

- Supplementary Information -

Mapping Adverse Drug Reactions in Chemical Space

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Basis data for network				
SOC1	AE1	score	AE2	SOC2
Vascular disorders	Peripheral circulatory failure	1	Electrocardiogram PR interval	Investigations
Musculoskeletal and connective tissue disorders	Lumbar spinal stenosis	1	Meningioma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Musculoskeletal and connective tissue disorders	Dwarfism	1	Anal atresia	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Anal atresia	1	Malignant hydatidiform mole	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Psychiatric disorders	Suspiciousness	1	Blood creatine phosphokinase MB increased	Investigations
Investigations	Urine bilirubin increased	1	Metastases to liver	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Meningocele	1	Chondrodystrophy	Congenital, familial and genetic disorders
Eye disorders	Scleromalacia	1	Scoliosis	Musculoskeletal and connective tissue disorders
Nervous system disorders	Sudden onset of sleep	1	Sensation of foreign body	General disorders and administration site conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Glioblastoma multiforme	1	Acquired tracheo-oesophageal fistula	Respiratory, thoracic and mediastinal disorders
Psychiatric disorders	Orgasmic sensation decreased	1	Obsessive thoughts	Psychiatric disorders
Eye disorders	Eyelid irritation	1	Trichiasis	Eye disorders
Investigations	Capillary fragility increased	1	Muscle contracture	Musculoskeletal and connective tissue disorders
Injury, poisoning and procedural complications	Cartilage injury	1	Tonsillar disorder	Respiratory, thoracic and mediastinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Gastrointestinal stromal tumour	1	Migraine with aura	Nervous system disorders
Skin and subcutaneous tissue disorders	Skin dystrophy	1	Keratoacanthoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Electrocardiogram normal	1	Antiphospholipid antibodies	Investigations
Musculoskeletal and connective tissue disorders	Muscle contracture	1	Diabetic retinopathy	Eye disorders
Infections and infestations	Pseudomonal sepsis	1	Bacterial sepsis	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Retinoic acid syndrome	1	Lower respiratory tract inflammation	Respiratory, thoracic and mediastinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastatic neoplasm	1	HIV infection	Infections and infestations
Investigations	Prostatic specific antigen decreased	1	Congenital genital malformation male	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Hepatoblastoma	1	Acquired tracheo-oesophageal fistula	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Moebius II syndrome	1	Foetal cerebrovascular disorder	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Neurofibroma	1	Bowen's disease	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	HIV infection	1	Hepatic enzyme	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Choriocarcinoma	1	Pituitary tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Scrotal infection	1	Ovarian atrophy	Reproductive system and breast disorders
Psychiatric disorders	Suspiciousness	1	Mendelson's syndrome	Respiratory, thoracic and mediastinal disorders
Cardiac disorders	Acute left ventricular failure	1	Cerebrospinal fluid rhinorrhoea	Nervous system disorders
Nervous system disorders	Kernicterus	1	Maximal voluntary ventilation decreased	Investigations
General disorders and administration site conditions	Infusion related reaction	1	Bacterial sepsis	Infections and infestations
Infections and infestations	Eczema infected	1	Fungal oesophagitis	Infections and infestations
Nervous system disorders	Atonic seizures	1	Urinary tract pain	Renal and urinary disorders
Investigations	Blood creatine phosphokinase MB increased	1	Hallucination, tactile	Psychiatric disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Hepatoblastoma	1	Glioblastoma multiforme	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Pseudomonal sepsis	1	Infusion related reaction	General disorders and administration site conditions
Infections and infestations	Sweat gland infection	1	Keratosis follicular	Congenital, familial and genetic disorders
Injury, poisoning and procedural complications	Wrist fracture	1	Median nerve lesion	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Keratoacanthoma	1	Bowen's disease	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Necrotising enterocolitis neonatal	1	Renal infarct	Renal and urinary disorders
Respiratory, thoracic and mediastinal disorders	Sputum retention	1	Nasal necrosis	Respiratory, thoracic and mediastinal disorders
Investigations	Electrocardiogram U-wave abnormality	1	Electrocardiogram QRS complex shortened	Investigations
Injury, poisoning and procedural complications	Cephalhaematoma	1	Meningocele	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Dermoid cyst of ovary	1	Tongue neoplasm malignant stage unspecified	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	White blood cells urine	1	Lower respiratory tract inflammation	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Hypopnoea	1	Nocturnal dyspnoea	Respiratory, thoracic and mediastinal disorders
Psychiatric disorders	Blunted affect	1	Self mutilation	Injury, poisoning and procedural complications
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bowen's disease	1	Acanthoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Hepatic enzyme	1	Candida sepsis	Infections and infestations
Nervous system disorders	Foetal cerebrovascular disorder	1	Microtia	Congenital, familial and genetic disorders
Gastrointestinal disorders	Gastroesophagitis	1	Microangiopathy	Vascular disorders
Renal and urinary disorders	Calculus ureteric	1	Urethral obstruction	Renal and urinary disorders
Investigations	Glucose tolerance test abnormal	1	HIV infection	Infections and infestations
Vascular disorders	Diastolic hypertension	1	Delayed sleep phase	Nervous system disorders
Infections and infestations	Central nervous system infection	1	Cerebral cyst	Nervous system disorders
Metabolism and nutrition disorders	Xanthomatosis	1	Electrooculogram abnormal	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Cervix neoplasm	1	Apolipoprotein B decreased	Investigations
Psychiatric disorders	Staring	1	Gingival swelling	Gastrointestinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Neurofibroma	1	Skin dystrophy	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Antidiuretic hormone abnormality	1	Synostosis	Musculoskeletal and connective tissue disorders
Investigations	Myelocyte count increased	1	Pelvic abscess	Infections and infestations
Psychiatric disorders	Pressure of speech	1	Feeling hot and cold	General disorders and administration site conditions
Cardiac disorders	Cardiac failure chronic	1	Blood creatine phosphokinase MB	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Gastrointestinal stromal tumour	1	Laryngeal neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Mean cell haemoglobin concentration increased	1	Extraocular muscle paresis	Eye disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Blast crisis in myelogenous leukaemia	1	Benign familial haematuria	Congenital, familial and genetic disorders
Nervous system disorders	Sleep paralysis	1	Nocturnal dyspnoea	Respiratory, thoracic and mediastinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour necrosis	1	Hepatic vein thrombosis	Hepatobiliary disorders
Congenital, familial and genetic disorders	Urinary tract malformation	1	Oculomotor study abnormal	Investigations
Gastrointestinal disorders	Necrotising enterocolitis neonatal	1	Congenital brain damage	Congenital, familial and genetic disorders
Investigations	Histone antibody positive	1	Toxic induced encephalopathy	Nervous system disorders
Investigations	Troponin I increased	1	Pancreatic disorder	Gastrointestinal disorders
Psychiatric disorders	Obsessive-compulsive personality disorder	1	Malignant melanoma in situ	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Locked-in syndrome	1	Monoparesis	Nervous system disorders
Renal and urinary disorders	Urge incontinence	1	Pancreatic pseudocyst	Gastrointestinal disorders
Nervous system disorders	Ballismus	1	Oesophageal neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Cardiac disorders	Pleuropericarditis	1	Bronchial neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Glycosylated haemoglobin increased	1	Buttock pain	Musculoskeletal and connective tissue disorders
Investigations	Ultrasound kidney abnormal	1	Urinary sediment abnormal	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Infection in an immunocompromised host	1	Psychosomatic disease	Psychiatric disorders
Nervous system disorders	Upper motor neurone lesion	1	Speech disorder developmental	Nervous system disorders
Vascular disorders	Embolism venous	1	Pancreatic disorder	Gastrointestinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bile duct cancer	1	Bilirubin urine	Investigations
Gastrointestinal disorders	Pancreatic necrosis	1	Cerebral palsy	Congenital, familial and genetic disorders
Cardiac disorders	Cardiomyopathy neonatal	1	Gastroesophagitis	Gastrointestinal disorders
Reproductive system and breast disorders	Spontaneous penile erection	1	Self mutilation	Injury, poisoning and procedural complications
Infections and infestations	Neonatal pneumonia	1	Neonatal tachypnoea	Respiratory, thoracic and mediastinal disorders
Investigations	Mean cell volume decreased	1	Mean cell haemoglobin concentration decreased	Investigations
Eye disorders	Conjunctival ulcer	1	Hypertrophy	General disorders and administration site conditions
Investigations	Blood testosterone free increased	1	Toxic induced encephalopathy	Nervous system disorders
Nervous system disorders	Cerebellar atrophy	1	Keratoses follicular	Congenital, familial and genetic disorders
Psychiatric disorders	Suspiciousness	1	Diet refusal	Metabolism and nutrition disorders
Nervous system disorders	Acalculia	1	Lactate pyruvate ratio increased	Investigations
Investigations	Hepatic enzyme	1	Enterococcal bacteraemia	Infections and infestations
Investigations	Bone density increased	1	Glucocorticoids decreased	Investigations
Infections and infestations	Enterococcal bacteraemia	1	Bile duct cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
General disorders and administration site conditions	Instillation site irritation	1	Instillation site pain	General disorders and administration site conditions
Infections and infestations	Neonatal pneumonia	1	Vomiting neonatal	Gastrointestinal disorders
Investigations	Bilirubin urine	1	Enterococcal bacteraemia	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	1	Posterior capsule opacification	Eye disorders
Congenital, familial and genetic disorders	Hypertelorism of orbit	1	Acne fulminans	Skin and subcutaneous tissue disorders
Respiratory, thoracic and mediastinal disorders	Bronchial irritation	1	Sputum test	Investigations
Respiratory, thoracic and mediastinal disorders	Tonsillar disorder	1	Allergy to arthropod bite	Immune system disorders
Eye disorders	Corneal scar	1	Negative thoughts	Psychiatric disorders
Injury, poisoning and procedural complications	Scratch	1	Spontaneous penile erection	Reproductive system and breast disorders
Reproductive system and breast disorders	Uterine inflammation	1	Infection in an immunocompromised host	Infections and infestations
Nervous system disorders	Median nerve lesion	1	Lower gastrointestinal haemorrhage	Gastrointestinal disorders
Eye disorders	Phosphenes	1	Dermoid cyst of ovary	Congenital, familial and genetic disorders
Psychiatric disorders	Somatisation disorder	1	Phonological disorder	Psychiatric disorders
Vascular disorders	Peripheral circulatory failure	1	Dysglobulinaemia	Blood and lymphatic system disorders
Nervous system disorders	Toxic induced encephalopathy	1	Periarticular disorder	Musculoskeletal and connective tissue disorders
General disorders and administration site conditions	Instillation site irritation	1	Chemical eye injury	Injury, poisoning and procedural complications
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Prolactinoma	1	Anal atresia	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Retinoic acid syndrome	1	Thymus hypoplasia	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Hepatoblastoma	1	Dermoid cyst of ovary	Congenital, familial and genetic disorders
Injury, poisoning and procedural complications	Ear canal injury	1	Conjunctivitis viral	Infections and infestations
Nervous system disorders	Cerebellar atrophy	1	Tinea versicolour	Infections and infestations
Skin and subcutaneous tissue disorders	Ingrowing nail	1	Nail hypertrophy	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Food poisoning	1	Periodontal destruction	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Musculoskeletal and connective tissue disorders	Tendon calcification	1	Hypertelorism of orbit	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Dermoid cyst of ovary	1	Acquired tracheo-oesophageal fistula	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Abasia	1	Scratch	Injury, poisoning and procedural complications
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Rectal neoplasm	1	Uterine prolapse	Reproductive system and breast disorders
Metabolism and nutrition disorders	Diet refusal	1	Hallucination, tactile	Psychiatric disorders
Infections and infestations	Abdominal abscess	1	Pelvic abscess	Infections and infestations
Infections and infestations	Escherichia bacteraemia	1	HIV infection	Infections and infestations
Infections and infestations	Mucocutaneous candidiasis	1	Renal impairment neonatal	Renal and urinary disorders
Respiratory, thoracic and mediastinal disorders	Hypopnoea	1	Sudden onset of sleep	Nervous system disorders
Injury, poisoning and procedural complications	Radius fracture	1	Testis discomfort	Reproductive system and breast disorders
Metabolism and nutrition disorders	Fluid intake reduced	1	Melanosis coli	Gastrointestinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Seborrhoeic keratosis	1	Vulval cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Blood and lymphatic system disorders	Pernicious anaemia	1	Papillary muscle disorder	Cardiac disorders
Hepatobiliary disorders	Budd-Chiari syndrome	1	Tumour necrosis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Phosphenes	1	Hepatoblastoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Cryptorchism	1	Haptoglobin decreased	Investigations
General disorders and administration site conditions	Microlithiasis	1	Bladder papilloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
General disorders and administration site conditions	Application site scar	1	Biopsy endometrium	Investigations
Musculoskeletal and connective tissue disorders	Dwarfism	1	Malignant hydatidiform mole	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Anaplastic thyroid cancer	1	Pelvic peritoneal adhesions	Reproductive system and breast disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Renal abscess	1	Pituitary haemorrhage	Endocrine disorders
Investigations	Blood creatine phosphokinase MB increased	1	Coccydynia	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Acquired tracheo-oesophageal fistula	1	Phosphenes	Eye disorders
Investigations	Blood creatine phosphokinase MB increased	1	Intention tremor	Nervous system disorders
Infections and infestations	Sweat gland infection	1	Tinea versicolour	Infections and infestations
General disorders and administration site conditions	Application site anaesthesia	1	Trichomoniasis	Infections and infestations
Infections and infestations	Abscess of salivary gland	1	Kidney infection	Infections and infestations
Investigations	Blood iron increased	1	Haptoglobin decreased	Investigations
General disorders and administration site conditions	Sensation of foreign body	1	Protein urine	Investigations
Gastrointestinal disorders	Gastroduodenal haemorrhage	1	Tonsillar disorder	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Humerus fracture	1	Peritonsillar abscess	Infections and infestations
Congenital, familial and genetic disorders	Hyperexplexia	1	Creutzfeldt-Jakob disease	Infections and infestations
Investigations	High density lipoprotein abnormal	1	Pancreatorenal syndrome	Renal and urinary disorders
Eye disorders	Retinal deposits	1	Kidney infection	Infections and infestations
Congenital, familial and genetic disorders	Congenital bladder anomaly	1	Congenital cerebral cyst	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Sickle cell anaemia with crisis	1	Ulnar nerve injury	Injury, poisoning and procedural complications
Eye disorders	Phosphenes	1	Glioblastoma multiforme	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Metabolism and nutrition disorders	Hypoglycaemia neonatal	1	Neonatal respiratory distress syndrome	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Cerebral palsy	1	Abulia	Psychiatric disorders
Investigations	Blood creatine phosphokinase MB increased	1	Mastication disorder	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Application site abscess	1	Trichomoniasis	Infections and infestations
Investigations	Urine vitamin K decreased	1	Red man syndrome	Skin and subcutaneous tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Keratoacanthoma	1	Lymphomatoid papulosis	Skin and subcutaneous tissue disorders
Infections and infestations	Candida sepsis	1	Bile duct cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Candida sepsis	1	Bilirubin urine	Investigations
Infections and infestations	Central line infection	1	Mediastinal disorder	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Fever neonatal	1	Neonatal infection	Infections and infestations
Congenital, familial and genetic disorders	Congenital joint malformation	1	Choriocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Scrotal haematoma	1	Ovarian atrophy	Reproductive system and breast disorders
Nervous system disorders	Dizziness exertional	1	Blood creatine phosphokinase MB increased	Investigations
General disorders and administration site conditions	Pseudocyst	1	Pancreatic necrosis	Gastrointestinal disorders
Eye disorders	Eye degenerative disorder	1	Eustachian tube dysfunction	Ear and labyrinth disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Oesophageal neoplasm	1	Intervertebral disc disorder	Musculoskeletal and connective tissue disorders
Infections and infestations	Salpingo-oophoritis	1	Diabetic neuropathy	Nervous system disorders
Infections and infestations	Neonatal pneumonia	1	Fever neonatal	General disorders and administration site conditions
Congenital, familial and genetic disorders	Dermoid cyst of ovary	1	Choriocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Malignant melanoma in situ	1	Aortic dissection	Vascular disorders
Infections and infestations	Creutzfeldt-Jakob disease	1	Low turnover osteopathy	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Dwarfism	1	Pituitary tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Brain neoplasm benign	1	Menstrual discomfort	Reproductive system and breast disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Nervous system disorders	Neurodegenerative disorder	1	Pseudocyst	General disorders and administration site conditions
General disorders and administration site conditions	Infusion related reaction	1	Enterococcal bacteraemia	Infections and infestations
Nervous system disorders	Cerebral haemorrhage foetal	1	Renal infarct	Renal and urinary disorders
Infections and infestations	Kidney infection	1	Globulins decreased	Investigations
Blood and lymphatic system disorders	Neutropenia neonatal	1	Craniosynostosis	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Malignant hydatidiform mole	1	Pituitary tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Psychiatric disorders	Negative thoughts	1	Fibrin decreased	Investigations
General disorders and administration site conditions	Sensation of foreign body	1	Allergic sinusitis	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Cerebral toxoplasmosis	1	Leishmaniasis	Infections and infestations
Nervous system disorders	Dyspraxia	1	Drug withdrawal convulsions	Nervous system disorders
Gastrointestinal disorders	Glossoptosis	1	Staring	Psychiatric disorders
Eye disorders	Eye degenerative disorder	1	Pulmonary thrombosis	Respiratory, thoracic and mediastinal disorders
Reproductive system and breast disorders	Uterine prolapse	1	Gastric atony	Gastrointestinal disorders
Infections and infestations	Candida sepsis	1	Infusion related reaction	General disorders and administration site conditions
Blood and lymphatic system disorders	Myeloid maturation arrest	1	Histone antibody positive	Investigations
Congenital, familial and genetic disorders	Talipes	1	Hyperhomocysteinaemia	Metabolism and nutrition disorders
Gastrointestinal disorders	Intestinal mass	1	Lip blister	Gastrointestinal disorders
Investigations	Blood creatine phosphokinase MB	1	Pancreatic disorder	Gastrointestinal disorders
Infections and infestations	Urogenital trichomoniasis	1	Bleeding anovulatory	Reproductive system and breast disorders
Infections and infestations	Urogenital trichomoniasis	1	Food allergy	Immune system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Neutrophil percentage decreased	1	Neutrophil percentage increased	Investigations
Nervous system disorders	Dysstasia	1	Sudden onset of sleep	Nervous system disorders
Eye disorders	Scleromalacia	1	Tendon injury	Injury, poisoning and procedural complications
Investigations	Reverse tri-iodothyronine increased	1	Papillary muscle disorder	Cardiac disorders
Injury, poisoning and procedural complications	Foot fracture	1	Helicobacter infection	Infections and infestations
Investigations	Fibrin decreased	1	Drug withdrawal convulsions	Nervous system disorders
Congenital, familial and genetic disorders	Homocystinaemia	1	Urinary tract malformation	Congenital, familial and genetic disorders
Reproductive system and breast disorders	Spontaneous penile erection	1	Blood creatine phosphokinase MB increased	Investigations
Infections and infestations	Central line infection	1	Peridiverticular abscess	Infections and infestations
Infections and infestations	Cytomegalovirus colitis	1	Leishmaniasis	Infections and infestations
Infections and infestations	Plasmodium falciparum infection	1	Antiphospholipid antibodies	Investigations
Infections and infestations	Central line infection	1	Lung infection pseudomonal	Infections and infestations
General disorders and administration site conditions	Catheter site haemorrhage	1	Mediastinal disorder	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Joint ankylosis	1	Foot fracture	Injury, poisoning and procedural complications
General disorders and administration site conditions	Secretion discharge	1	Pupillary disorder	Eye disorders
Nervous system disorders	Lacunar infarction	1	Foot fracture	Injury, poisoning and procedural complications
Nervous system disorders	Atonic seizures	1	Myeloid maturation arrest	Blood and lymphatic system disorders
Infections and infestations	Amoebiasis	1	Nocardiosis	Infections and infestations
Congenital, familial and genetic disorders	Cerebral palsy	1	Hyperhomocysteinaemia	Metabolism and nutrition disorders
Investigations	Glycosylated haemoglobin increased	1	Periorbital haematoma	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Nervous system disorders	Dyspraxia	1	Intracranial venous sinus thrombosis	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Pneumomediastinum	1	Renal infarct	Renal and urinary disorders
Blood and lymphatic system disorders	Neutropenia neonatal	1	Ovarian fibrosis	Reproductive system and breast disorders
Eye disorders	Eye degenerative disorder	1	Lip haemorrhage	Gastrointestinal disorders
Metabolism and nutrition disorders	Hyperproteinaemia	1	Food poisoning	Gastrointestinal disorders
Nervous system disorders	Lennox-Gastaut syndrome	1	Fibrin decreased	Investigations
General disorders and administration site conditions	Catheter site haemorrhage	1	Mycobacterium avium complex infection	Infections and infestations
Cardiac disorders	Coronary artery dissection	1	Pneumomediastinum	Respiratory, thoracic and mediastinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bile duct cancer	1	Infusion related reaction	General disorders and administration site conditions
Investigations	Bilirubin urine	1	Infusion related reaction	General disorders and administration site conditions
Congenital, familial and genetic disorders	Congenital joint malformation	1	Anal atresia	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Cerebral palsy	1	Acquired afibrinogenaemia	Blood and lymphatic system disorders
Respiratory, thoracic and mediastinal disorders	Pneumomediastinum	1	Congenital brain damage	Congenital, familial and genetic disorders
Metabolism and nutrition disorders	Diet refusal	1	Blood creatine phosphokinase MB increased	Investigations
Investigations	Renin increased	1	Phenolsulfonphthalein test	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Throat cancer	1	Radius fracture	Injury, poisoning and procedural complications
Investigations	Blood chromium decreased	1	Posterior capsule opacification	Eye disorders
Investigations	Neutrophil percentage decreased	1	Subdural haemorrhage	Injury, poisoning and procedural complications
Nervous system disorders	Cerebral haemorrhage foetal	1	Congenital brain damage	Congenital, familial and genetic disorders
Investigations	Neutrophil percentage decreased	1	Fungal rash	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Blood copper decreased	1	Urine iron increased	Investigations
Investigations	Haptoglobin decreased	1	Supernumerary nipple	Congenital, familial and genetic disorders
Metabolism and nutrition disorders	Hypermetabolism	1	Somatic delusion	Psychiatric disorders
Nervous system disorders	Intracranial venous sinus thrombosis	1	Fibrin decreased	Investigations
General disorders and administration site conditions	Pseudocyst	1	Acquired afibrinogenaemia	Blood and lymphatic system disorders
Nervous system disorders	Dyspraxia	1	Negative thoughts	Psychiatric disorders
Investigations	Blood chromium decreased	1	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Blood and lymphatic system disorders	Myeloid maturation arrest	1	Oligodipsia	Metabolism and nutrition disorders
Gastrointestinal disorders	Splenic artery aneurysm	1	Rectal stenosis	Gastrointestinal disorders
Investigations	Coagulation factor XII level increased	1	Coagulation factor VII level increased	Investigations
Investigations	Phenolsulfonphthalein test	1	Bartter's syndrome	Congenital, familial and genetic disorders
Eye disorders	Phosphenes	1	Choriocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Blood and lymphatic system disorders	Splenic infarction	1	Conjunctival deposit	Eye disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastatic neoplasm	1	Candida sepsis	Infections and infestations
Infections and infestations	Bacterial sepsis	1	Disseminated tuberculosis	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Hepatoblastoma	1	Choriocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Choriocarcinoma	1	Acquired tracheo-oesophageal fistula	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Cerebral palsy	1	Neurodegenerative disorder	Nervous system disorders
Infections and infestations	Disseminated tuberculosis	1	Pseudomonal sepsis	Infections and infestations
Blood and lymphatic system disorders	Neutropenia neonatal	1	Congenital nose malformation	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Musculoskeletal and connective tissue disorders	Collagen disorder	1	Copper deficiency	Metabolism and nutrition disorders
Psychiatric disorders	Blunted affect	1	Scratch	Injury, poisoning and procedural complications
Congenital, familial and genetic disorders	Neurofibromatosis	1	Hepatoblastoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Phosphenes	1	Tongue neoplasm malignant stage unspecified	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Tuberculosis of eye	1	Optic nerve injury	Injury, poisoning and procedural complications
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Hepatoblastoma	1	Tongue neoplasm malignant stage unspecified	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bile duct cancer	1	Escherichia bacteraemia	Infections and infestations
Investigations	Mean cell haemoglobin concentration increased	1	Secretion discharge	General disorders and administration site conditions
Respiratory, thoracic and mediastinal disorders	Acquired tracheo-oesophageal fistula	1	Tongue neoplasm malignant stage unspecified	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Talipes	1	Abulia	Psychiatric disorders
Gastrointestinal disorders	Gastrointestinal mucosal disorder	1	Central-alveolar hypoventilation	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Acute lymphocytic leukaemia	1	Exomphalos	Congenital, familial and genetic disorders
Investigations	Bilirubin urine	1	Escherichia bacteraemia	Infections and infestations
Renal and urinary disorders	Renal necrosis	1	Proctitis ulcerative	Gastrointestinal disorders
Infections and infestations	Renal abscess	1	Biliary dilatation	Hepatobiliary disorders
Injury, poisoning and procedural complications	Foot fracture	1	Sickle cell anaemia	Congenital, familial and genetic disorders
Renal and urinary disorders	Acute prerenal failure	1	Tumour necrosis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Metabolism and nutrition disorders	Diet refusal	1	Spontaneous penile erection	Reproductive system and breast disorders
Nervous system disorders	Intracranial venous sinus thrombosis	1	Corneal scar	Eye disorders
Eye disorders	Extraocular muscle paresis	1	Pupillary disorder	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Oculomotor study abnormal	1	Hypoxic encephalopathy	Nervous system disorders
Immune system disorders	Allergy to arthropod bite	1	Lower gastrointestinal haemorrhage	Gastrointestinal disorders
Gastrointestinal disorders	Pancreatic pseudocyst	1	Brain hypoxia	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Neurofibromatosis	1	Phosphenes	Eye disorders
Psychiatric disorders	Sleep attacks	1	Dysstasia	Nervous system disorders
General disorders and administration site conditions	Abasia	1	Spontaneous penile erection	Reproductive system and breast disorders
Musculoskeletal and connective tissue disorders	Dwarfism	1	Congenital joint malformation	Congenital, familial and genetic disorders
Investigations	Blood glucose fluctuation	1	Lip haemorrhage	Gastrointestinal disorders
Metabolism and nutrition disorders	Diet refusal	1	Self mutilation	Injury, poisoning and procedural complications
Congenital, familial and genetic disorders	Congenital joint malformation	1	Malignant hydatidiform mole	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Foetal cerebrovascular disorder	1	Retained placenta or membranes	Pregnancy, puerperium and perinatal conditions
Infections and infestations	Tinea versicolour	1	Keratosis follicular	Congenital, familial and genetic disorders
General disorders and administration site conditions	Injection site paraesthesia	1	Radius fracture	Injury, poisoning and procedural complications
Musculoskeletal and connective tissue disorders	Intervertebral disc disorder	1	Gastric atony	Gastrointestinal disorders
Injury, poisoning and procedural complications	Ear canal injury	1	Chemical eye injury	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Diet refusal	1	Scratch	Injury, poisoning and procedural complications
Investigations	Haptoglobin decreased	1	Madarosis	Eye disorders
General disorders and administration site conditions	Application site scar	1	Application site abscess	Infections and infestations
Investigations	Blood chromium decreased	1	Chorioretinopathy	Eye disorders
General disorders and administration site conditions	Instillation site pain	1	Ear canal injury	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Urine bilirubin increased	1	Dysglobulinaemia	Blood and lymphatic system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastatic neoplasm	1	Enterococcal bacteraemia	Infections and infestations
Gastrointestinal disorders	Proctitis ulcerative	1	Creatinine renal clearance	Investigations
Musculoskeletal and connective tissue disorders	Periarticular disorder	1	Myeloid maturation arrest	Blood and lymphatic system disorders
Nervous system disorders	Ballismus	1	Gastric atony	Gastrointestinal disorders
Infections and infestations	HIV infection	1	Systemic candida	Infections and infestations
Investigations	Blood testosterone free increased	1	Myeloid maturation arrest	Blood and lymphatic system disorders
Investigations	Myelocyte count increased	1	Infusion site warmth	General disorders and administration site conditions
Injury, poisoning and procedural complications	Self mutilation	1	Blood creatine phosphokinase MB increased	Investigations
Infections and infestations	Cerebral toxoplasmosis	1	Cytomegalovirus colitis	Infections and infestations
Skin and subcutaneous tissue disorders	Acne fulminans	1	Thymus hypoplasia	Congenital, familial and genetic disorders
Investigations	Haptoglobin increased	1	Supernumerary nipple	Congenital, familial and genetic disorders
Nervous system disorders	Foetal cerebrovascular disorder	1	Congenital bladder anomaly	Congenital, familial and genetic disorders
Ear and labyrinth disorders	Eustachian tube dysfunction	1	Capillary fragility increased	Investigations
Renal and urinary disorders	Renal infarct	1	Nose deformity	Musculoskeletal and connective tissue disorders
Gastrointestinal disorders	Vomiting neonatal	1	Neonatal tachypnoea	Respiratory, thoracic and mediastinal disorders
Investigations	Protein urine	1	Dysstasia	Nervous system disorders
Gastrointestinal disorders	Eosinophilic colitis	1	Urinary tract malformation	Congenital, familial and genetic disorders
Ear and labyrinth disorders	Eustachian tube dysfunction	1	Diabetic retinopathy	Eye disorders
Infections and infestations	Pseudomonas infection	1	Catheter site haemorrhage	General disorders and administration site conditions

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Scratch	1	Blood creatine phosphokinase MB increased	Investigations
Respiratory, thoracic and mediastinal disorders	Mediastinal cyst	1	Vascular calcification	Vascular disorders
Gastrointestinal disorders	Pancreatic fistula	1	Peritoneal fibrosis	Gastrointestinal disorders
Investigations	Haptoglobin decreased	1	Intervertebral disc space narrowing	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Porencephaly	1	Cerebral atrophy	Nervous system disorders
Congenital, familial and genetic disorders	Thymus hypoplasia	1	Tendon calcification	Musculoskeletal and connective tissue disorders
Skin and subcutaneous tissue disorders	Skin dystrophy	1	Acanthoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Foetal cerebrovascular disorder	1	Postpartum haemorrhage	Pregnancy, puerperium and perinatal conditions
Gastrointestinal disorders	Pancreatic pseudocyst	1	Arteriopathic disease	Vascular disorders
Investigations	White blood cell count	1	HIV infection	Infections and infestations
Congenital, familial and genetic disorders	Neurofibromatosis	1	Acquired tracheo-oesophageal fistula	Respiratory, thoracic and mediastinal disorders
Investigations	Urine bilirubin increased	1	Peripheral circulatory failure	Vascular disorders
Cardiac disorders	Acute left ventricular failure	1	Superior sagittal sinus thrombosis	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Oesophageal neoplasm	1	Uterine prolapse	Reproductive system and breast disorders
Metabolism and nutrition disorders	Vitamin D deficiency	1	Hypoxic encephalopathy	Nervous system disorders
Cardiac disorders	Endocardial disease	1	Post procedural haematoma	Injury, poisoning and procedural complications
Infections and infestations	HIV infection	1	Metastases to lung	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Skin and subcutaneous tissue disorders	Lichenification	1	Haptoglobin increased	Investigations
Infections and infestations	Urinary tract infection fungal	1	Alcoholic pancreatitis	Gastrointestinal disorders
Respiratory, thoracic and mediastinal disorders	Retinoic acid syndrome	1	White blood cells urine	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Skeleton dysplasia	1	Fibrous dysplasia of bone	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lymphoma cutis	1	Haptoglobin decreased	Investigations
Injury, poisoning and procedural complications	Scrotal haematoma	1	Scrotal infection	Infections and infestations
Injury, poisoning and procedural complications	Foot fracture	1	Gingival infection	Infections and infestations
Investigations	Haptoglobin increased	1	Senile ankylosing vertebral hyperostosis	Musculoskeletal and connective tissue disorders
Investigations	Antiphospholipid antibodies	1	Congenital optic nerve anomaly	Congenital, familial and genetic disorders
Gastrointestinal disorders	Saliva discolouration	1	Tear discolouration	Eye disorders
Infections and infestations	Lobar pneumonia	1	Electrophoresis abnormal	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Polycythaemia vera	1	Bone marrow myelogram abnormal	Investigations
Congenital, familial and genetic disorders	Chondrodystrophy	1	Cephalhaematoma	Injury, poisoning and procedural complications
Immune system disorders	Allergy to chemicals	1	Renal impairment neonatal	Renal and urinary disorders
Congenital, familial and genetic disorders	Optic nerve hypoplasia	1	White blood cells urine	Investigations
Reproductive system and breast disorders	Spontaneous penile erection	1	Dizziness exertional	Nervous system disorders
Investigations	Blood zinc increased	1	Blood zinc abnormal	Investigations
Gastrointestinal disorders	Large intestinal ulcer haemorrhage	1	X-ray abnormal	Investigations
Infections and infestations	Escherichia bacteraemia	1	Enterococcal bacteraemia	Infections and infestations
Psychiatric disorders	Automatism	1	Delayed sleep phase	Nervous system disorders
Gastrointestinal disorders	Rectal polyp	1	Pleural rub	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Epstein-Barr virus infection	1	Diabetes mellitus insulin-dependent	Metabolism and nutrition disorders
Eye disorders	Ocular myasthenia	1	Vitamin B complex deficiency	Metabolism and nutrition disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Gastrooesophagitis	1	Diabetes mellitus insulin-dependent	Metabolism and nutrition disorders
Nervous system disorders	Mastication disorder	1	Parkinsonian rest tremor	Nervous system disorders
Congenital, familial and genetic disorders	Blepharophimosis congenital	1	Ureteritis	Infections and infestations
Infections and infestations	Pneumonia fungal	1	Cardiac ventricular disorder	Cardiac disorders
Respiratory, thoracic and mediastinal disorders	Lower respiratory tract inflammation	1	Thymus hypoplasia	Congenital, familial and genetic disorders
Investigations	Platelet aggregation abnormal	1	Respiratory tract haemorrhage	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Bloody discharge	1	Nonspecific reaction	General disorders and administration site conditions
Gastrointestinal disorders	Gastrooesophagitis	1	Bullous impetigo	Infections and infestations
Gastrointestinal disorders	Gastrointestinal erosion	1	Arterial rupture	Vascular disorders
Vascular disorders	Aneurysm ruptured	1	Obsessive-compulsive personality disorder	Psychiatric disorders
Renal and urinary disorders	Glomerular vascular disorder	1	Monoparesis	Nervous system disorders
Injury, poisoning and procedural complications	Scrotal haematoma	1	Ureteric obstruction	Renal and urinary disorders
Nervous system disorders	Lacunar infarction	1	Gingival infection	Infections and infestations
Nervous system disorders	Subarachnoid haemorrhage neonatal	1	Epidermolysis bullosa	Congenital, familial and genetic disorders
Infections and infestations	Systemic candida	1	Pseudomonal sepsis	Infections and infestations
Nervous system disorders	Poor quality sleep	1	Pelvic infection	Infections and infestations
Reproductive system and breast disorders	Spontaneous penile erection	1	Mastication disorder	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Prolactinoma	1	Congenital joint malformation	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Gastrointestinal stromal tumour	1	Pelvic peritoneal adhesions	Reproductive system and breast disorders
Psychiatric disorders	Hallucination, tactile	1	Scratch	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Pneumoconiosis	1	CSF protein increased	Investigations
Hepatobiliary disorders	Budd-Chiari syndrome	1	Factor V deficiency	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lung adenocarcinoma	1	Blood uric acid	Investigations
Infections and infestations	Enterocolitis infectious	1	Troponin increased	Investigations
Congenital, familial and genetic disorders	Hyperreflexia	1	Parathyroid gland enlargement	Endocrine disorders
Psychiatric disorders	Abulia	1	Pseudocyst	General disorders and administration site conditions
Congenital, familial and genetic disorders	Clinodactyly	1	Abulia	Psychiatric disorders
Injury, poisoning and procedural complications	Self mutilation	1	Suspiciousness	Psychiatric disorders
Injury, poisoning and procedural complications	Anal injury	1	Febrile convulsion	Nervous system disorders
Nervous system disorders	Parkinsonian rest tremor	1	Dizziness exertional	Nervous system disorders
Renal and urinary disorders	Urethral syndrome	1	Nasopharyngeal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Gastrointestinal disorders	Glossoptosis	1	Gingival swelling	Gastrointestinal disorders
Congenital, familial and genetic disorders	Congenital multiplex arthrogryposis	1	Postpartum haemorrhage	Pregnancy, puerperium and perinatal conditions
Nervous system disorders	Tongue biting	1	Electrocardiogram R on T phenomenon	Investigations
Psychiatric disorders	Hallucination, tactile	1	Spontaneous penile erection	Reproductive system and breast disorders
Nervous system disorders	Migraine with aura	1	Spine malformation	Congenital, familial and genetic disorders
Eye disorders	Tear discolouration	1	Blood 1,25-dihydroxycholecalciferol decreased	Investigations
Congenital, familial and genetic disorders	Congenital great vessel anomaly	1	Lower respiratory tract inflammation	Respiratory, thoracic and mediastinal disorders
Eye disorders	Lid margin discharge	1	Conjunctival ulcer	Eye disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Laryngeal neoplasm	1	Spine malformation	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Prolactinoma	1	Pituitary tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Gastrointestinal disorders	Rectal polyp	1	Blood growth hormone abnormal	Investigations
Cardiac disorders	Bradycardia neonatal	1	Osteitis deformans	Musculoskeletal and connective tissue disorders
Gastrointestinal disorders	Lip haemorrhage	1	Neck mass	Musculoskeletal and connective tissue disorders
Gastrointestinal disorders	Painful defaecation	1	Papilloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Helicobacter infection	1	Joint ankylosis	Musculoskeletal and connective tissue disorders
Investigations	White blood cell morphology abnormal	1	Bone marrow myelogram abnormal	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour necrosis	1	Arterial haemorrhage	Vascular disorders
Nervous system disorders	Mastication disorder	1	Mendelson's syndrome	Respiratory, thoracic and mediastinal disorders
Nervous system disorders	Lacunar infarction	1	Helicobacter infection	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Pneumomediastinum	1	Nose deformity	Musculoskeletal and connective tissue disorders
Psychiatric disorders	Hallucination, tactile	1	Flat affect	Psychiatric disorders
Infections and infestations	Scrotal infection	1	Ureteric obstruction	Renal and urinary disorders
Musculoskeletal and connective tissue disorders	Coccydynia	1	Spontaneous penile erection	Reproductive system and breast disorders
Injury, poisoning and procedural complications	Scratch	1	Suspiciousness	Psychiatric disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Rectal neoplasm	1	Intervertebral disc disorder	Musculoskeletal and connective tissue disorders
Infections and infestations	Haemophilus sepsis	1	Pulmonary tuberculosis	Infections and infestations
Reproductive system and breast disorders	Spontaneous penile erection	1	Intention tremor	Nervous system disorders
Psychiatric disorders	Sleep attacks	1	Allergic sinusitis	Respiratory, thoracic and mediastinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Glioblastoma multiforme	1	Dermoid cyst of ovary	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Urinary sediment abnormal	1	Lipomatosis	Metabolism and nutrition disorders
Gastrointestinal disorders	Pancreatic pseudocyst	1	Epstein-Barr virus infection	Infections and infestations
Infections and infestations	Abscess of salivary gland	1	Food poisoning	Gastrointestinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Biliary neoplasm	1	Renal abscess	Infections and infestations
Musculoskeletal and connective tissue disorders	Low turnover osteopathy	1	Hyperreflexia	Congenital, familial and genetic disorders
Eye disorders	Madarosis	1	Supernumerary nipple	Congenital, familial and genetic disorders
Infections and infestations	Streptococcal infection	1	Ligament sprain	Injury, poisoning and procedural complications
Musculoskeletal and connective tissue disorders	Tendon calcification	1	Acne fulminans	Skin and subcutaneous tissue disorders
Investigations	Alpha-1 anti-trypsin increased	1	Ceruloplasmin increased	Investigations
Investigations	Protein urine	1	Sleep paralysis	Nervous system disorders
Musculoskeletal and connective tissue disorders	Intervertebral disc space narrowing	1	Haptoglobin increased	Investigations
Investigations	Electrocardiogram poor R-wave progression	1	Chronic inflammatory demyelinating polyradiculoneuropathy	Nervous system disorders
Psychiatric disorders	Flat affect	1	Dizziness exertional	Nervous system disorders
Investigations	Drug level increased	1	Lobar pneumonia	Infections and infestations
Congenital, familial and genetic disorders	Spine malformation	1	Gastrointestinal stromal tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
General disorders and administration site conditions	Instillation site pain	1	Chemical eye injury	Injury, poisoning and procedural complications
Congenital, familial and genetic disorders	Congenital brain damage	1	Nose deformity	Musculoskeletal and connective tissue disorders
Investigations	Antimitochondrial antibody	1	Myopathy toxic	Musculoskeletal and connective tissue disorders
Infections and infestations	Tinea versicolour	1	Aortic valve stenosis	Cardiac disorders
General disorders and administration site conditions	Infusion site warmth	1	Subdural haemorrhage	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Toxic dilatation of intestine	1	Chest wall mass	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Lower respiratory tract inflammation	1	Hypertelorism of orbit	Congenital, familial and genetic disorders
Investigations	Blood 1,25-dihydroxycholecalciferol decreased	1	Urine vitamin K decreased	Investigations
Infections and infestations	Onchocerciasis	1	Choroiditis	Eye disorders
Musculoskeletal and connective tissue disorders	Joint ankylosis	1	Sickle cell anaemia	Congenital, familial and genetic disorders
Injury, poisoning and procedural complications	Self mutilation	1	Coccydynia	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bile duct cancer	1	Pseudomonas sepsis	Infections and infestations
Investigations	Bilirubin urine	1	Pseudomonas sepsis	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Pleural rub	1	Implant expulsion	General disorders and administration site conditions
Injury, poisoning and procedural complications	Self mutilation	1	Intention tremor	Nervous system disorders
Musculoskeletal and connective tissue disorders	Back disorder	1	Grimacing	Nervous system disorders
Nervous system disorders	Neuralgic amyotrophy	1	Lennox-Gastaut syndrome	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lymphoma cutis	1	Haptoglobin increased	Investigations
Skin and subcutaneous tissue disorders	Red man syndrome	1	Blood 1,25-dihydroxycholecalciferol decreased	Investigations
Nervous system disorders	Poor quality sleep	1	Painful erection	Reproductive system and breast disorders
Musculoskeletal and connective tissue disorders	Neck mass	1	Blood glucose fluctuation	Investigations
Investigations	PCO2 increased	1	Secretion discharge	General disorders and administration site conditions
Nervous system disorders	Cerebral haematoma	1	Back disorder	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bile duct cancer	1	Bacterial sepsis	Infections and infestations
Injury, poisoning and procedural complications	Self mutilation	1	Dizziness exertional	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Purpura senile	1	Cartilage injury	Injury, poisoning and procedural complications
Infections and infestations	Bacterial sepsis	1	Bilirubin urine	Investigations
Investigations	White blood cell count	1	Pseudomonal sepsis	Infections and infestations
Investigations	Lipoprotein (a) decreased	1	Apolipoprotein B decreased	Investigations
Injury, poisoning and procedural complications	Rib fracture	1	Urine calcium decreased	Investigations
Congenital, familial and genetic disorders	Keratosis follicular	1	Low turnover osteopathy	Musculoskeletal and connective tissue disorders
Investigations	Coagulation factor IX level increased	1	Ceruloplasmin increased	Investigations
Congenital, familial and genetic disorders	Sickle cell anaemia with crisis	1	Parathyroid tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Reproductive system and breast disorders	Scrotal ulcer	1	Congenital great vessel anomaly	Congenital, familial and genetic disorders
Renal and urinary disorders	Glomerular vascular disorder	1	Gastroesophagitis	Gastrointestinal disorders
Endocrine disorders	Oestrogen deficiency	1	Blood glucose fluctuation	Investigations
Nervous system disorders	Mastication disorder	1	Scratch	Injury, poisoning and procedural complications
Investigations	White blood cell count	1	Metastases to lung	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Cardiac disorders	Dressler's syndrome	1	Proctitis haemorrhagic	Gastrointestinal disorders
Infections and infestations	Gingival infection	1	Parathyroid tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Scratch	1	Intention tremor	Nervous system disorders
Infections and infestations	Systemic candida	1	Metastases to lung	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Vitamin D decreased	1	Lung adenocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Musculoskeletal and connective tissue disorders	Fasciitis	1	Proctitis ulcerative	Gastrointestinal disorders
Metabolism and nutrition disorders	Hyperproteinaemia	1	Globulins decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Keratosis follicular	1	Aortic valve stenosis	Cardiac disorders
Respiratory, thoracic and mediastinal disorders	Retinoic acid syndrome	1	Optic nerve hypoplasia	Congenital, familial and genetic disorders
Infections and infestations	Streptococcal infection	1	Traumatic fracture	Injury, poisoning and procedural complications
Gastrointestinal disorders	Mallory-Weiss syndrome	1	Hepatic vein thrombosis	Hepatobiliary disorders
Injury, poisoning and procedural complications	Femur fracture	1	Cold agglutinins positive	Investigations
Injury, poisoning and procedural complications	Self mutilation	1	Hallucination, tactile	Psychiatric disorders
Pregnancy, puerperium and perinatal conditions	Ruptured ectopic pregnancy	1	Parametritis	Infections and infestations
Investigations	Spermatozoa morphology abnormal	1	Congenital genital malformation male	Congenital, familial and genetic disorders
Psychiatric disorders	Blunted affect	1	Buttock pain	Musculoskeletal and connective tissue disorders
Infections and infestations	Tinea versicolour	1	Parathyroid tumour benign	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Acute lymphocytic leukaemia	1	Abortion complete	Pregnancy, puerperium and perinatal conditions
Musculoskeletal and connective tissue disorders	Joint ankylosis	1	Gingival infection	Infections and infestations
Congenital, familial and genetic disorders	Alkaptonuria	1	Occult blood	Investigations
General disorders and administration site conditions	Submandibular mass	1	Periodontal destruction	Infections and infestations
Reproductive system and breast disorders	Uterine cervical laceration	1	Uterine rupture	Injury, poisoning and procedural complications
General disorders and administration site conditions	Catheter site erythema	1	Mycobacterium avium complex infection	Infections and infestations
Injury, poisoning and procedural complications	Fluorosis	1	Postoperative fever	Injury, poisoning and procedural complications
Nervous system disorders	Dizziness exertional	1	Scratch	Injury, poisoning and procedural complications
Congenital, familial and genetic disorders	Sickle cell anaemia	1	Lacunar infarction	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastases to lung	1	Pseudomonal sepsis	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Nervous system disorders	Median nerve lesion	1	Purpura senile	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Tendon calcification	1	Optic nerve hypoplasia	Congenital, familial and genetic disorders
Infections and infestations	Helicobacter infection	1	Gingival infection	Infections and infestations
General disorders and administration site conditions	Infusion site warmth	1	Fungal rash	Infections and infestations
Infections and infestations	Pseudomonas infection	1	Catheter site erythema	General disorders and administration site conditions
Infections and infestations	Epstein-Barr virus infection	1	Bullous impetigo	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lymphoma cutis	1	Intervertebral disc space narrowing	Musculoskeletal and connective tissue disorders
Investigations	White blood cell count	1	Systemic candida	Infections and infestations
Hepatobiliary disorders	Biliary dilatation	1	Microlithiasis	General disorders and administration site conditions
Investigations	Blood creatine phosphokinase MM increased	1	Shock haemorrhagic	Vascular disorders
Nervous system disorders	Atonic seizures	1	Oligodipsia	Metabolism and nutrition disorders
Infections and infestations	Bacterial sepsis	1	Systemic candida	Infections and infestations
Psychiatric disorders	Flat affect	1	Coccydynia	Musculoskeletal and connective tissue disorders
Investigations	Ceruloplasmin increased	1	Vaginal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Scratch	1	Coccydynia	Musculoskeletal and connective tissue disorders
Pregnancy, puerperium and perinatal conditions	Retained placenta or membranes	1	Congenital cerebral cyst	Congenital, familial and genetic disorders
Investigations	Glycosylated haemoglobin increased	1	Blunted affect	Psychiatric disorders
Skin and subcutaneous tissue disorders	Acne fulminans	1	Optic nerve hypoplasia	Congenital, familial and genetic disorders
Psychiatric disorders	Flat affect	1	Intention tremor	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Acanthoma	1	Lymphomatoid papulosis	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Musculoskeletal and connective tissue disorders	Buttock pain	1	Mendelson's syndrome	Respiratory, thoracic and mediastinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Parathyroid tumour	1	Joint ankylosis	Musculoskeletal and connective tissue disorders
Vascular disorders	Post thrombotic syndrome	1	Injection site hypersensitivity	General disorders and administration site conditions
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	1	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Tendon calcification	1	Asthma exercise induced	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Enterococcal bacteraemia	1	Candida sepsis	Infections and infestations
Investigations	Blood antidiuretic hormone decreased	1	Purple glove syndrome	Musculoskeletal and connective tissue disorders
Investigations	Blood oestrogen increased	1	Encephalitis herpes	Infections and infestations
Metabolism and nutrition disorders	Oligodipsia	1	Urinary tract pain	Renal and urinary disorders
Investigations	White blood cells urine	1	Thymus hypoplasia	Congenital, familial and genetic disorders
Infections and infestations	Mucocutaneous candidiasis	1	Allergy to chemicals	Immune system disorders
General disorders and administration site conditions	Abasia	1	Self mutilation	Injury, poisoning and procedural complications
General disorders and administration site conditions	Application site scar	1	Application site discolouration	General disorders and administration site conditions
Respiratory, thoracic and mediastinal disorders	Retinoic acid syndrome	1	Congenital great vessel anomaly	Congenital, familial and genetic disorders
Metabolism and nutrition disorders	Sucrose intolerance	1	Biopsy foetal abnormal	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Parathyroid tumour	1	Lacunar infarction	Nervous system disorders
Injury, poisoning and procedural complications	Wrist fracture	1	Lower gastrointestinal haemorrhage	Gastrointestinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bowen's disease	1	Skin dystrophy	Skin and subcutaneous tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Throat cancer	1	Testis discomfort	Reproductive system and breast disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Prolactinoma	1	Dwarfism	Musculoskeletal and connective tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Nervous system disorders	Parkinsonian rest tremor	1	Buttock pain	Musculoskeletal and connective tissue disorders
Nervous system disorders	Sleep paralysis	1	Sudden onset of sleep	Nervous system disorders
Congenital, familial and genetic disorders	Congenital bladder anomaly	1	Congenital multiplex arthrogryposis	Congenital, familial and genetic disorders
Injury, poisoning and procedural complications	Delayed recovery from anaesthesia	1	Trance	Psychiatric disorders
Endocrine disorders	Pituitary haemorrhage	1	Bladder papilloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Supernumerary nipple	1	Intervertebral disc space narrowing	Musculoskeletal and connective tissue disorders
Metabolism and nutrition disorders	Hypoglycaemia unawareness	1	Pneumonia primary atypical	Infections and infestations
Infections and infestations	Diarrhoea infectious	1	Painful defaecation	Gastrointestinal disorders
Cardiac disorders	Coronary artery dissection	1	Cerebral haemorrhage foetal	Nervous system disorders
Gastrointestinal disorders	Oesophageal obstruction	1	Urethral obstruction	Renal and urinary disorders
Injury, poisoning and procedural complications	Anal injury	1	Gingival ulceration	Gastrointestinal disorders
Congenital, familial and genetic disorders	Congenital hydrocephalus	1	Congenital cerebral cyst	Congenital, familial and genetic disorders
Reproductive system and breast disorders	Testis discomfort	1	Injection site paraesthesia	General disorders and administration site conditions
Infections and infestations	Trichomoniasis	1	Biopsy endometrium	Investigations
Respiratory, thoracic and mediastinal disorders	Allergic sinusitis	1	Protein urine	Investigations
Eye disorders	Ocular myasthenia	1	Glucose-6-phosphate dehydrogenase deficiency	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Mendelson's syndrome	1	Glycosylated haemoglobin increased	Investigations
Nervous system disorders	Diabetic neuropathy	1	Diabetic vascular disorder	Vascular disorders
Nervous system disorders	Locked-in syndrome	1	Epstein-Barr virus infection	Infections and infestations
Infections and infestations	Creutzfeldt-Jakob disease	1	Parathyroid gland enlargement	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
General disorders and administration site conditions	Pseudocyst	1	Cerebral palsy	Congenital, familial and genetic disorders
Cardiac disorders	Restrictive cardiomyopathy	1	Transient psychosis	Psychiatric disorders
Gastrointestinal disorders	Vomiting neonatal	1	Neonatal infection	Infections and infestations
Infections and infestations	Periodontal destruction	1	Hyperproteinaemia	Metabolism and nutrition disorders
Investigations	White blood cells urine	1	Congenital great vessel anomaly	Congenital, familial and genetic disorders
Metabolism and nutrition disorders	Diet refusal	1	Dizziness exertional	Nervous system disorders
Investigations	Haemoglobin	1	Lobar pneumonia	Infections and infestations
Psychiatric disorders	Suspiciousness	1	Parkinsonian rest tremor	Nervous system disorders
Psychiatric disorders	Sleep attacks	1	Sensation of foreign body	General disorders and administration site conditions
Infections and infestations	Salpingo-oophoritis	1	Urea urine increased	Investigations
Infections and infestations	Fungal rash	1	Myelocyte count increased	Investigations
Nervous system disorders	Delayed sleep phase	1	Stereotypy	Psychiatric disorders
Injury, poisoning and procedural complications	Self mutilation	1	Scratch	Injury, poisoning and procedural complications
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Parathyroid tumour benign	1	Hyperreflexia	Congenital, familial and genetic disorders
Infections and infestations	Eczema infected	1	Herpetic stomatitis	Infections and infestations
Musculoskeletal and connective tissue disorders	Coccydynia	1	Diet refusal	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Pharyngeal polyp	1	Myringitis	Infections and infestations
Investigations	Protein C increased	1	Von Willebrand's factor multimers abnormal	Investigations
Infections and infestations	Pharyngeal candidiasis	1	Pharyngeal polyp	Respiratory, thoracic and mediastinal disorders
Nervous system disorders	Intention tremor	1	Diet refusal	Metabolism and nutrition disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Nervous system disorders	Spinal cord paralysis	1	Respiratory sighs	General disorders and administration site conditions
Psychiatric disorders	Hallucination, tactile	1	Mendelson's syndrome	Respiratory, thoracic and mediastinal disorders
Investigations	Glycosylated haemoglobin decreased	1	Blood creatine phosphokinase MB increased	Investigations
Respiratory, thoracic and mediastinal disorders	Tonsillar disorder	1	Breast cancer female	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Prolactinoma	1	Malignant hydatidiform mole	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Renal and urinary disorders	Paroxysmal nocturnal haemoglobinuria	1	Red blood cell vacuolisation	Blood and lymphatic system disorders
Nervous system disorders	Migraine with aura	1	Laryngeal neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Sudden onset of sleep	1	Allergic sinusitis	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Spine malformation	1	Anaplastic thyroid cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Skin and subcutaneous tissue disorders	Acne fulminans	1	Asthma exercise induced	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Periorbital haematoma	1	Blood creatine phosphokinase MB increased	Investigations
Infections and infestations	Pelvic abscess	1	Injection site pustule	Infections and infestations
Infections and infestations	Neonatal infection	1	Neonatal tachypnoea	Respiratory, thoracic and mediastinal disorders
Vascular disorders	Diabetic vascular disorder	1	Acute sinusitis	Infections and infestations
Nervous system disorders	Mastication disorder	1	Diet refusal	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Tonsillar disorder	1	Oral infection	Infections and infestations
Nervous system disorders	Migraine with aura	1	Blood acid phosphatase increased	Investigations
Psychiatric disorders	Perseveration	1	Delayed recovery from anaesthesia	Injury, poisoning and procedural complications
Investigations	Venous pressure decreased	1	Benign familial haematuria	Congenital, familial and genetic disorders
General disorders and administration site conditions	Infusion site warmth	1	Pelvic abscess	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Breast cancer female	1	Lower gastrointestinal haemorrhage	Gastrointestinal disorders
Blood and lymphatic system disorders	Myeloid maturation arrest	1	Aura	Nervous system disorders
General disorders and administration site conditions	Pseudocyst	1	Hyperhomocysteinaemia	Metabolism and nutrition disorders
Investigations	Myelocyte count increased	1	Subdural haemorrhage	Injury, poisoning and procedural complications
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Laryngeal neoplasm	1	Blood acid phosphatase increased	Investigations
Musculoskeletal and connective tissue disorders	Scoliosis	1	Posterior capsule opacification	Eye disorders
Congenital, familial and genetic disorders	Clinodactyly	1	Hyperhomocysteinaemia	Metabolism and nutrition disorders
Infections and infestations	Candida sepsis	1	Escherichia bacteraemia	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Retinoic acid syndrome	1	Hypertelorism of orbit	Congenital, familial and genetic disorders
Injury, poisoning and procedural complications	Anal injury	1	Fasciitis	Musculoskeletal and connective tissue disorders
Investigations	Vital capacity decreased	1	Bronchial neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Lacunar infarction	1	Joint ankylosis	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lung adenocarcinoma	1	Gastritis alcoholic	Gastrointestinal disorders
Metabolism and nutrition disorders	Diet refusal	1	Periorbital haematoma	Injury, poisoning and procedural complications
Infections and infestations	Blastomycosis	1	Leukaemia cutis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Psychiatric disorders	Flat affect	1	Buttock pain	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	B-cell lymphoma	1	Cerebral atrophy congenital	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Hypopnoea	1	Protein urine	Investigations
Nervous system disorders	Dizziness exertional	1	Mendelson's syndrome	Respiratory, thoracic and mediastinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Parathyroid tumour	1	Helicobacter infection	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Nervous system disorders	Drug withdrawal convulsions	1	Corneal scar	Eye disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Neurofibroma	1	Lymphomatoid papulosis	Skin and subcutaneous tissue disorders
Respiratory, thoracic and mediastinal disorders	Pharyngeal polyp	1	Herpetic stomatitis	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Asthma exercise induced	1	White blood cells urine	Investigations
Investigations	Blood growth hormone abnormal	1	Pleural rub	Respiratory, thoracic and mediastinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tongue neoplasm malignant stage unspecified	1	Pituitary tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Cardiac disorders	Aortic valve stenosis	1	Hyperreflexia	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tongue neoplasm malignant stage unspecified	1	Congenital joint malformation	Congenital, familial and genetic disorders
Psychiatric disorders	Suspiciousness	1	Flat affect	Psychiatric disorders
Respiratory, thoracic and mediastinal disorders	Retinoic acid syndrome	1	Asthma exercise induced	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Coccydynia	1	Parkinsonian rest tremor	Nervous system disorders
Blood and lymphatic system disorders	Dysglobulinaemia	1	Metastases to liver	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Urea urine increased	1	Diabetic vascular disorder	Vascular disorders
Psychiatric disorders	Suspiciousness	1	Spontaneous penile erection	Reproductive system and breast disorders
Infections and infestations	Central line infection	1	Catheter site haemorrhage	General disorders and administration site conditions
Nervous system disorders	Locked-in syndrome	1	Gastroesophagitis	Gastrointestinal disorders
Gastrointestinal disorders	Melanosis coli	1	Clubbing	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Pharyngeal polyp	1	Aural polyp	Ear and labyrinth disorders
Nervous system disorders	Intention tremor	1	Parkinsonian rest tremor	Nervous system disorders
Nervous system disorders	Migraine with aura	1	Pelvic peritoneal adhesions	Reproductive system and breast disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Computerised tomogram abnormal	1	Proctitis ulcerative	Gastrointestinal disorders
Psychiatric disorders	Flat affect	1	Glycosylated haemoglobin increased	Investigations
Nervous system disorders	Convulsion neonatal	1	Cyanosis neonatal	Respiratory, thoracic and mediastinal disorders
Reproductive system and breast disorders	Pelvic peritoneal adhesions	1	Laryngeal neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Bullous impetigo	1	Monoparesis	Nervous system disorders
General disorders and administration site conditions	Submandibular mass	1	Hyperproteinaemia	Metabolism and nutrition disorders
Infections and infestations	Respiratory moniliasis	1	Peritoneal fibrosis	Gastrointestinal disorders
Investigations	Anti-platelet antibody positive	1	Adrenal haemorrhage	Endocrine disorders
Gastrointestinal disorders	Pancreatic pseudocyst	1	Monoparesis	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Pneumomediastinum	1	Cerebral haemorrhage foetal	Nervous system disorders
Metabolism and nutrition disorders	Diet refusal	1	Glycosylated haemoglobin decreased	Investigations
Investigations	Blood creatine phosphokinase MM increased	1	International normalised ratio decreased	Investigations
Musculoskeletal and connective tissue disorders	Coccydynia	1	Mendelson's syndrome	Respiratory, thoracic and mediastinal disorders
Renal and urinary disorders	Urethral syndrome	1	Brain neoplasm malignant	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Vascular disorders	Peripheral circulatory failure	1	Metastases to liver	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Electrocardiogram PR interval	1	Dysglobulinaemia	Blood and lymphatic system disorders
Eye disorders	Diabetic retinopathy	1	Neck mass	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Muscle contracture	1	Eye degenerative disorder	Eye disorders
Psychiatric disorders	Communication disorder	1	Delayed recovery from anaesthesia	Injury, poisoning and procedural complications
Investigations	Blood creatine phosphokinase MM increased	1	Spinal cord injury	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Glycosylated haemoglobin increased	1	Parkinsonian rest tremor	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Mendelson's syndrome	1	Intention tremor	Nervous system disorders
Congenital, familial and genetic disorders	Fibrous dysplasia of bone	1	Yersinia infection	Infections and infestations
Psychiatric disorders	Hallucination, tactile	1	Parkinsonian rest tremor	Nervous system disorders
Infections and infestations	Sweat gland infection	1	Cerebellar atrophy	Nervous system disorders
Skin and subcutaneous tissue disorders	Lymphomatoid papulosis	1	Skin dystrophy	Skin and subcutaneous tissue disorders
Hepatobiliary disorders	Budd-Chiari syndrome	1	Arterial haemorrhage	Vascular disorders
Investigations	Computerised tomogram abnormal	1	Anal injury	Injury, poisoning and procedural complications
Nervous system disorders	Monoparesis	1	Diabetes mellitus insulin-dependent	Metabolism and nutrition disorders
Psychiatric disorders	Asocial behaviour	1	Blood glucagon increased	Investigations
Infections and infestations	Eczema infected	1	Aural polyp	Ear and labyrinth disorders
Gastrointestinal disorders	Proctitis ulcerative	1	Gingival ulceration	Gastrointestinal disorders
Musculoskeletal and connective tissue disorders	Soft tissue disorder	1	Thought blocking	Psychiatric disorders
Infections and infestations	Oral infection	1	Lower gastrointestinal haemorrhage	Gastrointestinal disorders
Congenital, familial and genetic disorders	Supernumerary nipple	1	Lymphoma cutis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Neurofibromatosis	1	Dermoid cyst of ovary	Congenital, familial and genetic disorders
Infections and infestations	Enterocolitis infectious	1	Platelet aggregation abnormal	Investigations
Reproductive system and breast disorders	Genital lesion	1	Penile pain	Reproductive system and breast disorders
Renal and urinary disorders	Calculus ureteric	1	Urticaria localised	Skin and subcutaneous tissue disorders
Nervous system disorders	Subarachnoid haemorrhage neonatal	1	Haemophilia	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Musculoskeletal and connective tissue disorders	Neck mass	1	Capillary fragility increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bowen's disease	1	Lymphomatoid papulosis	Skin and subcutaneous tissue disorders
Infections and infestations	Bronchitis chronic	1	Nail discomfort	Skin and subcutaneous tissue disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	1	Posterior capsule opacification	Eye disorders
Investigations	Ceruloplasmin increased	1	Plasminogen increased	Investigations
Investigations	Platelet aggregation abnormal	1	Pneumonia viral	Infections and infestations
Congenital, familial and genetic disorders	Hypertelorism of orbit	1	White blood cells urine	Investigations
Infections and infestations	Nocardiosis	1	Anorexia nervosa	Psychiatric disorders
Nervous system disorders	Ballismus	1	Rectal neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Neutrophil percentage increased	1	Myelocyte count increased	Investigations
Congenital, familial and genetic disorders	Congenital multiplex arthrogryposis	1	Congenital hydrocephalus	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Congenital cerebral cyst	1	Postpartum haemorrhage	Pregnancy, puerperium and perinatal conditions
Infections and infestations	Fungal oesophagitis	1	Pharyngeal polyp	Respiratory, thoracic and mediastinal disorders
Renal and urinary disorders	Renal necrosis	1	Computerised tomogram abnormal	Investigations
Eye disorders	Anterior chamber disorder	1	Onchocerciasis	Infections and infestations
Eye disorders	Scleromalacia	1	Posterior capsule opacification	Eye disorders
Infections and infestations	Lung infection pseudomonal	1	Pseudomonas infection	Infections and infestations
Infections and infestations	Pneumonia primary atypical	1	Chondrodystrophy	Congenital, familial and genetic disorders
Investigations	Urine bilirubin increased	1	Leukoplakia oral	Gastrointestinal disorders
Nervous system disorders	Sudden onset of sleep	1	Nocturnal dyspnoea	Respiratory, thoracic and mediastinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Glucose tolerance test abnormal	1	Infusion related reaction	General disorders and administration site conditions
Infections and infestations	Viral upper respiratory tract infection	1	Bradycardia neonatal	Cardiac disorders
Vascular disorders	Femoral artery aneurysm	1	Abdominal symptom	Gastrointestinal disorders
Congenital, familial and genetic disorders	Congenital hydrocephalus	1	Retained placenta or membranes	Pregnancy, puerperium and perinatal conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastases to lung	1	Candida sepsis	Infections and infestations
Infections and infestations	Peridiverticular abscess	1	Pseudomonas infection	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Vaginal cancer	1	Coagulation factor XII level increased	Investigations
Gastrointestinal disorders	Oesophageal obstruction	1	Urticaria localised	Skin and subcutaneous tissue disorders
General disorders and administration site conditions	Catheter site erythema	1	Catheter site haemorrhage	General disorders and administration site conditions
Musculoskeletal and connective tissue disorders	Fasciitis	1	Creatinine renal clearance	Investigations
Metabolism and nutrition disorders	Diet refusal	1	Abasia	General disorders and administration site conditions
Psychiatric disorders	Hallucination, tactile	1	Glycosylated haemoglobin increased	Investigations
Infections and infestations	Creutzfeldt-Jakob disease	1	Keratosis follicular	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Hyperreflexia	1	Cerebellar atrophy	Nervous system disorders
Investigations	Blood creatine phosphokinase MB	1	Embolism venous	Vascular disorders
Investigations	Blood creatine phosphokinase MB	1	Troponin I increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tongue neoplasm malignant stage unspecified	1	Malignant hydatidiform mole	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Musculoskeletal and connective tissue disorders	Dwarfism	1	Tongue neoplasm malignant stage unspecified	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Congenital multiplex arthrogryposis	1	Foetal cerebrovascular disorder	Nervous system disorders
Investigations	White blood cell count	1	Candida sepsis	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Lung infection pseudomonal	1	Mycobacterium avium complex infection	Infections and infestations
Musculoskeletal and connective tissue disorders	Buttock pain	1	Intention tremor	Nervous system disorders
Metabolism and nutrition disorders	Hyperhomocysteinaemia	1	Acquired afibrinogenaemia	Blood and lymphatic system disorders
Investigations	Coagulation time	1	Transient psychosis	Psychiatric disorders
Investigations	Blood electrolytes increased	1	Lobar pneumonia	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Keratoacanthoma	1	Acanthoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Renal and urinary disorders	Renal necrosis	1	Gingival ulceration	Gastrointestinal disorders
Infections and infestations	Peridiverticular abscess	1	Mycobacterium avium complex infection	Infections and infestations
Investigations	Glucose tolerance test abnormal	1	Bile duct cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Wrist fracture	1	Gastroduodenal haemorrhage	Gastrointestinal disorders
Renal and urinary disorders	Renal infarct	1	Coronary artery dissection	Cardiac disorders
Congenital, familial and genetic disorders	Meningocele	1	Pneumonia primary atypical	Infections and infestations
Injury, poisoning and procedural complications	Ulnar nerve injury	1	Gingival infection	Infections and infestations
Investigations	Glucose tolerance test abnormal	1	Bilirubin urine	Investigations
Injury, poisoning and procedural complications	Uterine rupture	1	Growth of eyelashes	Eye disorders
Gastrointestinal disorders	Aerophagia	1	Delayed recovery from anaesthesia	Injury, poisoning and procedural complications
Vascular disorders	Arterial rupture	1	Gastrointestinal ulcer perforation	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Ingrowing nail	1	Nail discomfort	Skin and subcutaneous tissue disorders
Psychiatric disorders	Abulia	1	Acquired afibrinogenaemia	Blood and lymphatic system disorders
Respiratory, thoracic and mediastinal disorders	Mendelson's syndrome	1	Blood creatine phosphokinase MB increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Renal and urinary disorders	Acute prerenal failure	1	Mallory-Weiss syndrome	Gastrointestinal disorders
Infections and infestations	Ureteritis	1	Congenital nose malformation	Congenital, familial and genetic disorders
Psychiatric disorders	Hallucination, tactile	1	Buttock pain	Musculoskeletal and connective tissue disorders
Investigations	Haemoglobin	1	Blood electrolytes increased	Investigations
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	1	Scoliosis	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Clinodactyly	1	Cerebral palsy	Congenital, familial and genetic disorders
Eye disorders	Chorioretinopathy	1	Tendon injury	Injury, poisoning and procedural complications
Infections and infestations	Candida sepsis	1	Systemic candida	Infections and infestations
Congenital, familial and genetic disorders	Deafness congenital	1	Plasmodium falciparum infection	Infections and infestations
General disorders and administration site conditions	Application site discolouration	1	Biopsy endometrium	Investigations
Metabolism and nutrition disorders	Hyperproteinaemia	1	Abscess of salivary gland	Infections and infestations
General disorders and administration site conditions	Microlithiasis	1	Pituitary haemorrhage	Endocrine disorders
Infections and infestations	Application site abscess	1	Total cholesterol/HDL ratio increased	Investigations
Congenital, familial and genetic disorders	Blepharophimosis congenital	1	Congenital nose malformation	Congenital, familial and genetic disorders
Investigations	Blood creatine phosphokinase MB increased	1	Parkinsonian rest tremor	Nervous system disorders
Investigations	Mean cell haemoglobin concentration increased	1	Mean cell haemoglobin decreased	Investigations
Psychiatric disorders	Psychosomatic disease	1	Uterine inflammation	Reproductive system and breast disorders
Gastrointestinal disorders	Pancreatic necrosis	1	Hyperhomocysteinaemia	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Tonsillar disorder	1	Lower gastrointestinal haemorrhage	Gastrointestinal disorders
Cardiac disorders	Cardiac ventricular disorder	1	Fungal sepsis	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Ear and labyrinth disorders	Eustachian tube dysfunction	1	Neck mass	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Sickle cell anaemia with crisis	1	Sickle cell anaemia	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Meningocele	1	Chronic hepatitis	Hepatobiliary disorders
Congenital, familial and genetic disorders	Meningocele	1	Hypoglycaemia unawareness	Metabolism and nutrition disorders
Gastrointestinal disorders	Rectal polyp	1	Injection site paraesthesia	General disorders and administration site conditions
Nervous system disorders	Neurodegenerative disorder	1	Hyperhomocysteinaemia	Metabolism and nutrition disorders
Blood and lymphatic system disorders	Neutropenia neonatal	1	Blepharophimosis congenital	Congenital, familial and genetic disorders
Infections and infestations	Creutzfeldt-Jakob disease	1	Tinea versicolour	Infections and infestations
Vascular disorders	Diabetic vascular disorder	1	Salpingo-oophoritis	Infections and infestations
Gastrointestinal disorders	Mallory-Weiss syndrome	1	Budd-Chiari syndrome	Hepatobiliary disorders
Congenital, familial and genetic disorders	Coarctation of the aorta	1	Porencephaly	Congenital, familial and genetic disorders
Renal and urinary disorders	Renal necrosis	1	Fasciitis	Musculoskeletal and connective tissue disorders
Reproductive system and breast disorders	Spontaneous penile erection	1	Parkinsonian rest tremor	Nervous system disorders
Investigations	White blood cells urine	1	Scrotal ulcer	Reproductive system and breast disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastatic neoplasm	1	Infusion related reaction	General disorders and administration site conditions
Investigations	Protein urine	1	Nocturnal dyspnoea	Respiratory, thoracic and mediastinal disorders
Reproductive system and breast disorders	Teratospermia	1	Calciophylaxis	Metabolism and nutrition disorders
Investigations	Total cholesterol/HDL ratio increased	1	Application site anaesthesia	General disorders and administration site conditions
Endocrine disorders	Adrenal haemorrhage	1	Post procedural haematoma	Injury, poisoning and procedural complications
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Fibroma	1	Fibromatosis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	1	Tendon injury	Injury, poisoning and procedural complications
Nervous system disorders	Cervical root pain	1	Hepatic enzyme decreased	Investigations
Investigations	Glucocorticoids decreased	1	Transaminases decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Neurofibroma	1	Keratoacanthoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Gastrointestinal disorders	Pancreatic pseudocyst	1	Diabetes mellitus insulin-dependent	Metabolism and nutrition disorders
Musculoskeletal and connective tissue disorders	Muscle contracture	1	Lip haemorrhage	Gastrointestinal disorders
Immune system disorders	Allergy to arthropod bite	1	Median nerve lesion	Nervous system disorders
Infections and infestations	Enterococcal bacteraemia	1	HIV infection	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Throat cancer	1	Listeriosis	Infections and infestations
Infections and infestations	Urinary tract infection fungal	1	Infusion site bruising	General disorders and administration site conditions
Respiratory, thoracic and mediastinal disorders	Tonsillar disorder	1	Median nerve lesion	Nervous system disorders
Gastrointestinal disorders	Rectal polyp	1	Testis discomfort	Reproductive system and breast disorders
Blood and lymphatic system disorders	Myeloid maturation arrest	1	Urinary tract pain	Renal and urinary disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Choriocarcinoma	1	Prolactinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
General disorders and administration site conditions	Infusion related reaction	1	Systemic candida	Infections and infestations
Musculoskeletal and connective tissue disorders	Buttock pain	1	Dizziness exertional	Nervous system disorders
Musculoskeletal and connective tissue disorders	Coccydynia	1	Glycosylated haemoglobin increased	Investigations
Congenital, familial and genetic disorders	Meningomyelocele	1	Poor sucking reflex	Nervous system disorders
Investigations	Coagulation factor IX level increased	1	Coagulation factor XII level increased	Investigations
Injury, poisoning and procedural complications	Wrist fracture	1	Tonsillar disorder	Respiratory, thoracic and mediastinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Glomerular filtration rate	1	Urine osmolality	Investigations
Investigations	Creatinine urine decreased	1	Pharyngeal polyp	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Disseminated tuberculosis	1	Escherichia bacteraemia	Infections and infestations
Gastrointestinal disorders	Oesophageal obstruction	1	Calculus ureteric	Renal and urinary disorders
General disorders and administration site conditions	Catheter site erythema	1	Mediastinal disorder	Respiratory, thoracic and mediastinal disorders
Eye disorders	Scleromalacia	1	Blood chromium decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Mendelson's syndrome	1	Self mutilation	Injury, poisoning and procedural complications
Infections and infestations	Injection site pustule	1	Neutrophil percentage decreased	Investigations
Nervous system disorders	Atonic seizures	1	Toxic induced encephalopathy	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Pulmonary thrombosis	1	Oestrogen deficiency	Endocrine disorders
Skin and subcutaneous tissue disorders	Penile ulceration	1	Albumin globulin ratio abnormal	Investigations
Investigations	Urine osmolality decreased	1	Rectal perforation	Gastrointestinal disorders
Ear and labyrinth disorders	Deafness transitory	1	Staring	Psychiatric disorders
Musculoskeletal and connective tissue disorders	Senile ankylosing vertebral hyperostosis	1	Madarosis	Eye disorders
Musculoskeletal and connective tissue disorders	Buttock pain	1	Blood creatine phosphokinase MB increased	Investigations
Infections and infestations	Sweat gland infection	1	Parathyroid gland enlargement	Endocrine disorders
Eye disorders	Madarosis	1	Lichenification	Skin and subcutaneous tissue disorders
Investigations	Central venous pressure decreased	1	Hyperosmolar state	Metabolism and nutrition disorders
Investigations	Glycosylated haemoglobin increased	1	Blood creatine phosphokinase MB increased	Investigations
Infections and infestations	Candida sepsis	1	HIV infection	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Musculoskeletal and connective tissue disorders	Muscle contracture	1	Blood glucose fluctuation	Investigations
Investigations	PCO2 increased	1	Pupillary disorder	Eye disorders
Reproductive system and breast disorders	Uterine cervical laceration	1	Growth of eyelashes	Eye disorders
Nervous system disorders	Sleep paralysis	1	Dysstasia	Nervous system disorders
Infections and infestations	Vulvovaginitis trichomonal	1	Food allergy	Immune system disorders
Investigations	Thyroxine free decreased	1	Papillary muscle disorder	Cardiac disorders
Musculoskeletal and connective tissue disorders	Senile ankylosing vertebral hyperostosis	1	Blood iron increased	Investigations
Reproductive system and breast disorders	Bleeding anovulatory	1	Vulvovaginitis trichomonal	Infections and infestations
Congenital, familial and genetic disorders	Congenital cerebral cyst	1	Foetal cerebrovascular disorder	Nervous system disorders
Musculoskeletal and connective tissue disorders	Coccydynia	1	Buttock pain	Musculoskeletal and connective tissue disorders
Gastrointestinal disorders	Intestinal ulcer perforation	1	Stomatitis necrotising	Gastrointestinal disorders
Investigations	Anti-platelet antibody positive	1	Post procedural haematoma	Injury, poisoning and procedural complications
Investigations	Mean cell haemoglobin decreased	1	Pupillary disorder	Eye disorders
Skin and subcutaneous tissue disorders	Lichenification	1	Blood iron increased	Investigations
Gastrointestinal disorders	Gingival ulceration	1	Creatinine renal clearance	Investigations
Congenital, familial and genetic disorders	Congenital brain damage	1	Coronary artery dissection	Cardiac disorders
Musculoskeletal and connective tissue disorders	Senile ankylosing vertebral hyperostosis	1	Cryptorchism	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tongue neoplasm malignant stage unspecified	1	Neurofibromatosis	Congenital, familial and genetic disorders
Investigations	Mean cell haemoglobin concentration increased	1	PCO2 increased	Investigations
Metabolism and nutrition disorders	Hypoglycaemia unawareness	1	Cephalhaematoma	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Cryptorchism	1	Lichenification	Skin and subcutaneous tissue disorders
Reproductive system and breast disorders	Testis discomfort	1	Pleural rub	Respiratory, thoracic and mediastinal disorders
Hepatobiliary disorders	Biliary fibrosis	1	Visceral arterial ischaemia	Vascular disorders
Investigations	Creatinine renal clearance	1	Computerised tomogram abnormal	Investigations
Nervous system disorders	Hypoxic encephalopathy	1	Eosinophilic colitis	Gastrointestinal disorders
General disorders and administration site conditions	Infusion related reaction	1	Metastases to lung	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
General disorders and administration site conditions	Application site discolouration	1	Application site anaesthesia	General disorders and administration site conditions
Congenital, familial and genetic disorders	Haemophilia	1	Epidermolysis bullosa	Congenital, familial and genetic disorders
Blood and lymphatic system disorders	Acquired afibrinogenaemia	1	Pancreatic necrosis	Gastrointestinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastases to liver	1	Leukoplakia oral	Gastrointestinal disorders
Investigations	White blood cell count	1	Infusion related reaction	General disorders and administration site conditions
Metabolism and nutrition disorders	Diet refusal	1	Buttock pain	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Scoliosis	1	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Clinodactyly	1	Pancreatic necrosis	Gastrointestinal disorders
Respiratory, thoracic and mediastinal disorders	Hypopnoea	1	Dysstasia	Nervous system disorders
Investigations	Glycosylated haemoglobin increased	1	Intention tremor	Nervous system disorders
Reproductive system and breast disorders	Scrotal ulcer	1	Retinoic acid syndrome	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Systemic candida	1	Enterococcal bacteraemia	Infections and infestations
Investigations	Glycosylated haemoglobin increased	1	Diet refusal	Metabolism and nutrition disorders
Musculoskeletal and connective tissue disorders	Myopathy toxic	1	Cardiac arrest neonatal	Cardiac disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Nervous system disorders	Spinal claudication	1	B-cell lymphoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
General disorders and administration site conditions	Application site discolouration	1	Application site abscess	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Mendelson's syndrome	1	Scratch	Injury, poisoning and procedural complications
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tongue neoplasm malignant stage unspecified	1	Anal atresia	Congenital, familial and genetic disorders
Metabolism and nutrition disorders	Vitamin D deficiency	1	Oculomotor study abnormal	Investigations
General disorders and administration site conditions	Infusion site bruising	1	Alcoholic pancreatitis	Gastrointestinal disorders
Metabolism and nutrition disorders	Diet refusal	1	Flat affect	Psychiatric disorders
Investigations	Total cholesterol/HDL ratio increased	1	Biopsy endometrium	Investigations
Infections and infestations	Bronchitis chronic	1	Ingrowing nail	Skin and subcutaneous tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Malignant hydatidiform mole	1	Dermoid cyst of ovary	Congenital, familial and genetic disorders
Musculoskeletal and connective tissue disorders	Dwarfism	1	Dermoid cyst of ovary	Congenital, familial and genetic disorders
Injury, poisoning and procedural complications	Brain herniation	1	Hypocalciuria	Renal and urinary disorders
Investigations	Blood electrolytes increased	1	Drug level increased	Investigations
Metabolism and nutrition disorders	Hyperproteinaemia	1	Kidney infection	Infections and infestations
Infections and infestations	Creutzfeldt-Jakob disease	1	Cerebellar atrophy	Nervous system disorders
Congenital, familial and genetic disorders	Congenital nose malformation	1	Ovarian fibrosis	Reproductive system and breast disorders
Congenital, familial and genetic disorders	Choanal atresia	1	Insulin autoimmune syndrome	Immune system disorders
Nervous system disorders	Median nerve lesion	1	Cartilage injury	Injury, poisoning and procedural complications
Endocrine disorders	Parathyroid gland enlargement	1	Tinea versicolour	Infections and infestations
General disorders and administration site conditions	Fever neonatal	1	Vomiting neonatal	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Chorioretinopathy	1	Scoliosis	Musculoskeletal and connective tissue disorders
Investigations	Bone density increased	1	Transaminases decreased	Investigations
Vascular disorders	Peripheral circulatory failure	1	Leukoplakia oral	Gastrointestinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bowen's disease	1	Polymorphic light eruption	Skin and subcutaneous tissue disorders
Congenital, familial and genetic disorders	Skeleton dysplasia	1	Yersinia infection	Infections and infestations
Congenital, familial and genetic disorders	Cerebral atrophy congenital	1	Spinal claudication	Nervous system disorders
General disorders and administration site conditions	Fever neonatal	1	Neonatal tachypnoea	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Retinoic acid syndrome	1	Acne fulminans	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Tendon calcification	1	Retinoic acid syndrome	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Hypopnoea	1	Allergic sinusitis	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Lower respiratory tract inflammation	1	Tendon calcification	Musculoskeletal and connective tissue disorders
Infections and infestations	Dysentery	1	Choluria	Renal and urinary disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Meningioma	1	Urine ketone body present	Investigations
Infections and infestations	Periodontal destruction	1	Kidney infection	Infections and infestations
Infections and infestations	Pseudomonas infection	1	Mediastinal disorder	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Bronchitis chronic	1	Nail hypertrophy	Skin and subcutaneous tissue disorders
Renal and urinary disorders	Bladder stenosis	1	Bile output decreased	Investigations
Endocrine disorders	Pituitary haemorrhage	1	Biliary dilatation	Hepatobiliary disorders
Injury, poisoning and procedural complications	Ulnar nerve injury	1	Helicobacter infection	Infections and infestations
Investigations	Coagulation factor XII level increased	1	Alpha-1 anti-trypsin increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Musculoskeletal and connective tissue disorders	Neck mass	1	Muscle contracture	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Congenital hydrocephalus	1	Postpartum haemorrhage	Pregnancy, puerperium and perinatal conditions
Respiratory, thoracic and mediastinal disorders	Pleural rub	1	Throat cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Skin and subcutaneous tissue disorders	Acne fulminans	1	Lower respiratory tract inflammation	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Pulmonary tuberculosis	1	Lung abscess	Infections and infestations
Metabolism and nutrition disorders	Vitamin D deficiency	1	Eosinophilic colitis	Gastrointestinal disorders
Investigations	Blood creatine phosphokinase MB increased	1	Blunted affect	Psychiatric disorders
Investigations	Electrocardiogram R on T phenomenon	1	Heterophoria	Eye disorders
Investigations	Stroke volume increased	1	Intraventricular haemorrhage	Nervous system disorders
Congenital, familial and genetic disorders	Tooth discolouration congenital	1	Cataract congenital	Congenital, familial and genetic disorders
Gastrointestinal disorders	Proctitis ulcerative	1	Anal injury	Injury, poisoning and procedural complications
Infections and infestations	Injection site pustule	1	Myelocyte count increased	Investigations
Gastrointestinal disorders	Lip haemorrhage	1	Diabetic retinopathy	Eye disorders
Investigations	Blood creatine phosphokinase MB increased	1	Abasia	General disorders and administration site conditions
Investigations	Spermatozoa morphology abnormal	1	Prostatic specific antigen decreased	Investigations
Infections and infestations	Helicobacter infection	1	Sickle cell anaemia with crisis	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Tonsillar disorder	1	Purpura senile	Skin and subcutaneous tissue disorders
Congenital, familial and genetic disorders	Hyperexplexia	1	Sweat gland infection	Infections and infestations
Psychiatric disorders	Psychosomatic disease	1	Fat intolerance	Metabolism and nutrition disorders
Injury, poisoning and procedural complications	Femur fracture	1	Trigger finger	Musculoskeletal and connective tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Abscess of salivary gland	1	Submandibular mass	General disorders and administration site conditions
Congenital, familial and genetic disorders	Congenital bladder anomaly	1	Congenital hydrocephalus	Congenital, familial and genetic disorders
Investigations	Electrocardiogram Q wave abnormal	1	Meningioma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastases to lung	1	Bilirubin urine	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bile duct cancer	1	Metastases to lung	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Psychiatric disorders	Obsessive-compulsive personality disorder	1	Hydroureter	Renal and urinary disorders
Endocrine disorders	Parathyroid gland enlargement	1	Keratosi follicular	Congenital, familial and genetic disorders
Eye disorders	Phosphenes	1	Prolactinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Gastrointestinal disorders	Lip haemorrhage	1	Capillary fragility increased	Investigations
Skin and subcutaneous tissue disorders	Polymorphic light eruption	1	Skin dystrophy	Skin and subcutaneous tissue disorders
Nervous system disorders	Lacunar infarction	1	Sickle cell anaemia with crisis	Congenital, familial and genetic disorders
Musculoskeletal and connective tissue disorders	Joint ankylosis	1	Sickle cell anaemia with crisis	Congenital, familial and genetic disorders
Ear and labyrinth disorders	Ear haemorrhage	1	Ear canal injury	Injury, poisoning and procedural complications
Investigations	Blood electrolytes increased	1	Electrophoresis abnormal	Investigations
Psychiatric disorders	Adjustment disorder	1	Haemochromatosis	Metabolism and nutrition disorders
Eye disorders	Keratitis interstitial	1	Optic nerve injury	Injury, poisoning and procedural complications
Infections and infestations	Abdominal abscess	1	Myelocyte count increased	Investigations
Investigations	Bilirubin urine	1	Systemic candida	Infections and infestations
Investigations	Capillary fragility increased	1	Blood glucose fluctuation	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bile duct cancer	1	Systemic candida	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Respiratory, thoracic and mediastinal disorders	Mediastinal disorder	1	Mycobacterium avium complex infection	Infections and infestations
Musculoskeletal and connective tissue disorders	Joint ankylosis	1	Ulnar nerve injury	Injury, poisoning and procedural complications
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Prolactinoma	1	Acquired tracheo-oesophageal fistula	Respiratory, thoracic and mediastinal disorders
Blood and lymphatic system disorders	Dysglobulinaemia	1	Leukoplakia oral	Gastrointestinal disorders
Injury, poisoning and procedural complications	Ulnar nerve injury	1	Lacunar infarction	Nervous system disorders
Gastrointestinal disorders	Mallory-Weiss syndrome	1	Arterial haemorrhage	Vascular disorders
Infections and infestations	Gardnerella infection	1	Biopsy endometrium	Investigations
Investigations	White blood cell count	1	Bile duct cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Hepatoblastoma	1	Prolactinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Hepatobiliary disorders	Biliary fibrosis	1	Prothrombin level abnormal	Investigations
Vascular disorders	Diastolic hypertension	1	Stereotypy	Psychiatric disorders
Investigations	White blood cell count	1	Bilirubin urine	Investigations
Nervous system disorders	Neurodegenerative disorder	1	Abulia	Psychiatric disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Keratoacanthoma	1	Polymorphic light eruption	Skin and subcutaneous tissue disorders
Blood and lymphatic system disorders	Neutropenia neonatal	1	Ureteritis	Infections and infestations
Investigations	Haptoglobin decreased	1	Haptoglobin increased	Investigations
Congenital, familial and genetic disorders	Skeleton dysplasia	1	Pulmonary microemboli	Respiratory, thoracic and mediastinal disorders
Renal and urinary disorders	Renal necrosis	1	Febrile convulsion	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Mendelson's syndrome	1	Spontaneous penile erection	Reproductive system and breast disorders
Gastrointestinal disorders	Gastroduodenal haemorrhage	1	Median nerve lesion	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Blood creatine phosphokinase MB increased	1	Flat affect	Psychiatric disorders
Gastrointestinal disorders	Gastrointestinal erosion	1	Gastrointestinal ulcer perforation	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Nail hypertrophy	1	Nail discomfort	Skin and subcutaneous tissue disorders
Nervous system disorders	Sleep paralysis	1	Allergic sinusitis	Respiratory, thoracic and mediastinal disorders
Investigations	Urine bilirubin increased	1	Electrocardiogram PR interval	Investigations
Psychiatric disorders	Suspiciousness	1	Buttock pain	Musculoskeletal and connective tissue disorders
Infections and infestations	Pneumonia primary atypical	1	Cephalhaematoma	Injury, poisoning and procedural complications
Investigations	Ceruloplasmin increased	1	Coagulation factor XII level increased	Investigations
Infections and infestations	Gingival infection	1	Sickle cell anaemia with crisis	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Acquired tracheo-oesophageal fistula	1	Malignant hydatidiform mole	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Musculoskeletal and connective tissue disorders	Dwarfism	1	Acquired tracheo-oesophageal fistula	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Wrist fracture	1	Cartilage injury	Injury, poisoning and procedural complications
Investigations	Blood copper decreased	1	Blood zinc abnormal	Investigations
Investigations	Electrocardiogram QRS complex	1	Electrocardiogram U-wave abnormality	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Parathyroid tumour	1	Foot fracture	Injury, poisoning and procedural complications
Psychiatric disorders	Obsessive thoughts	1	Premature menopause	Reproductive system and breast disorders
Investigations	Creatinine renal clearance	1	Febrile convulsion	Nervous system disorders
Congenital, familial and genetic disorders	Dermoid cyst of ovary	1	Prolactinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
General disorders and administration site conditions	Infusion related reaction	1	Hepatic enzyme	Investigations
Congenital, familial and genetic disorders	Anal atresia	1	Acquired tracheo-oesophageal fistula	Respiratory, thoracic and mediastinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Lymphomatoid papulosis	1	Polymorphic light eruption	Skin and subcutaneous tissue disorders
Infections and infestations	Central nervous system infection	1	Subdural effusion	Nervous system disorders
Congenital, familial and genetic disorders	Anal atresia	1	Hepatoblastoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Reproductive system and breast disorders	Spontaneous penile erection	1	Buttock pain	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tongue neoplasm malignant stage unspecified	1	Prolactinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Psychiatric disorders	Suspiciousness	1	Glycosylated haemoglobin increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Malignant melanoma in situ	1	Hydroureter	Renal and urinary disorders
General disorders and administration site conditions	Injection site paraesthesia	1	Pleural rub	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Homocystinaemia	1	Hypoxic encephalopathy	Nervous system disorders
Injury, poisoning and procedural complications	Ear canal injury	1	Instillation site irritation	General disorders and administration site conditions
Eye disorders	Phosphenes	1	Anal atresia	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour necrosis	1	Mallory-Weiss syndrome	Gastrointestinal disorders
Reproductive system and breast disorders	Spontaneous penile erection	1	Glycosylated haemoglobin increased	Investigations
Infections and infestations	Gardnerella infection	1	Application site anaesthesia	General disorders and administration site conditions
Nervous system disorders	Locked-in syndrome	1	Pancreatic pseudocyst	Gastrointestinal disorders
Injury, poisoning and procedural complications	Self mutilation	1	Buttock pain	Musculoskeletal and connective tissue disorders
Endocrine disorders	Oestrogen deficiency	1	Muscle contracture	Musculoskeletal and connective tissue disorders
Psychiatric disorders	Sleep attacks	1	Nocturnal dyspnoea	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Periodontal destruction	1	Abscess of salivary gland	Infections and infestations
Investigations	Coagulation time	1	Restrictive cardiomyopathy	Cardiac disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Acne fulminans	1	White blood cells urine	Investigations
Infections and infestations	HIV infection	1	Bacterial sepsis	Infections and infestations
Nervous system disorders	Sleep paralysis	1	Sensation of foreign body	General disorders and administration site conditions
Investigations	White blood cells urine	1	Tendon calcification	Musculoskeletal and connective tissue disorders
Investigations	Glycosylated haemoglobin increased	1	Self mutilation	Injury, poisoning and procedural complications
Infections and infestations	Escherichia bacteraemia	1	Infusion related reaction	General disorders and administration site conditions
Metabolism and nutrition disorders	Vitamin D deficiency	1	Homocystinaemia	Congenital, familial and genetic disorders
Metabolism and nutrition disorders	Diet refusal	1	Parkinsonian rest tremor	Nervous system disorders
Infections and infestations	Tinea versicolour	1	Hyperreflexia	Congenital, familial and genetic disorders
Infections and infestations	Central line infection	1	Catheter site erythema	General disorders and administration site conditions
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	1	Scleromalacia	Eye disorders
Gastrointestinal disorders	Glossoptosis	1	Deafness transitory	Ear and labyrinth disorders
Gastrointestinal disorders	Rectal polyp	1	Throat cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Gastrointestinal disorders	Pancreatic pseudocyst	1	Gastroesophagitis	Gastrointestinal disorders
Congenital, familial and genetic disorders	Dermoid cyst of ovary	1	Anal atresia	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Glioblastoma multiforme	1	Choriocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Metabolism and nutrition disorders	Diet refusal	1	Blunted affect	Psychiatric disorders
Infections and infestations	Application site abscess	1	Gardnerella infection	Infections and infestations
Gastrointestinal disorders	Pancreatic fistula	1	Respiratory moniliasis	Infections and infestations
Infections and infestations	Eczema infected	1	Pharyngeal polyp	Respiratory, thoracic and mediastinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Malignant hydatidiform mole	1	Hepatoblastoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Hepatoblastoma	1	Dwarfism	Musculoskeletal and connective tissue disorders
Vascular disorders	Diastolic hypertension	1	Automatism	Psychiatric disorders
Infections and infestations	Sweat gland infection	1	Creutzfeldt-Jakob disease	Infections and infestations
Injury, poisoning and procedural complications	Scratch	1	Buttock pain	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Hypopnoea	1	Sensation of foreign body	General disorders and administration site conditions
Endocrine disorders	Oestrogen deficiency	1	Eustachian tube dysfunction	Ear and labyrinth disorders
Eye disorders	Phosphenes	1	Malignant hydatidiform mole	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Congenital optic nerve anomaly	1	Deafness congenital	Congenital, familial and genetic disorders
Musculoskeletal and connective tissue disorders	Dwarfism	1	Phosphenes	Eye disorders
Infections and infestations	HIV infection	1	Pseudomonal sepsis	Infections and infestations
Metabolism and nutrition disorders	Sucrose intolerance	1	Muscle necrosis	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Neurofibromatosis	1	Choriocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Scratch	1	Glycosylated haemoglobin increased	Investigations
Congenital, familial and genetic disorders	Keratosis follicular	1	Hyperreflexia	Congenital, familial and genetic disorders
General disorders and administration site conditions	Pseudocyst	1	Clinodactyly	Congenital, familial and genetic disorders
Investigations	Blood creatine phosphokinase MB	1	Ejection fraction abnormal	Investigations
Respiratory, thoracic and mediastinal disorders	Mendelson's syndrome	1	Diet refusal	Metabolism and nutrition disorders
Endocrine disorders	Pituitary haemorrhage	1	Biliary neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	1	Scleromalacia	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Musculoskeletal and connective tissue disorders	Craniosynostosis	1	Congenital nose malformation	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adult T-cell lymphoma/leukaemia	1	Glucose tolerance test abnormal	Investigations
Investigations	Coagulation factor XII level increased	1	Breast cyst	Reproductive system and breast disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Laryngeal neoplasm	1	Anaplastic thyroid cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Catecholamines urine increased	1	Intraventricular haemorrhage	Nervous system disorders
Eye disorders	Pupillary disorder	1	Mean cell haemoglobin concentration increased	Investigations
Investigations	Smear cervix	1	Gardnerella infection	Infections and infestations
Hepatobiliary disorders	Budd-Chiari syndrome	1	Acute prerenal failure	Renal and urinary disorders
General disorders and administration site conditions	Pseudocyst	1	Androgens increased	Investigations
Nervous system disorders	Median nerve lesion	1	Oral infection	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bronchial carcinoma	1	CSF protein increased	Investigations
Investigations	Total cholesterol/HDL ratio increased	1	Smear cervix	Investigations
Hepatobiliary disorders	Biliary fibrosis	1	Red blood cell sedimentation rate abnormal	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Colorectal cancer	1	Coagulation factor XII level increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adult T-cell lymphoma/leukaemia	1	White blood cell count	Investigations
Infections and infestations	Peridiverticular abscess	1	Lung infection pseudomonal	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adult T-cell lymphoma/leukaemia	1	Metastases to lung	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Reproductive system and breast disorders	Testis discomfort	1	Listeriosis	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adult T-cell lymphoma/leukaemia	1	Systemic candida	Infections and infestations
Musculoskeletal and connective tissue disorders	Senile ankylosing vertebral hyperostosis	1	Lichenification	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Eczema infected	1	Pharyngeal candidiasis	Infections and infestations
Infections and infestations	Cytomegalovirus colitis	1	Cellulitis staphylococcal	Infections and infestations
Renal and urinary disorders	Urethral syndrome	1	Cholesteatoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Reverse tri-iodothyronine increased	1	Pernicious anaemia	Blood and lymphatic system disorders
Respiratory, thoracic and mediastinal disorders	Suffocation feeling	1	Cor pulmonale	Cardiac disorders
Eye disorders	Glare	1	Conjunctival cyst	Eye disorders
Investigations	Neutrophil percentage decreased	1	Myelocyte count increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Oesophageal neoplasm	1	Gastric atony	Gastrointestinal disorders
Infections and infestations	Cerebral toxoplasmosis	1	Cellulitis staphylococcal	Infections and infestations
Nervous system disorders	Neurodegenerative disorder	1	Acquired afibrinogenaemia	Blood and lymphatic system disorders
Investigations	Hepatic enzyme	1	Adult T-cell lymphoma/leukaemia	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Corneal scar	1	Lennox-Gastaut syndrome	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Anaplastic thyroid cancer	1	Migraine with aura	Nervous system disorders
Psychiatric disorders	Thought blocking	1	Morose	Psychiatric disorders
Skin and subcutaneous tissue disorders	Urticaria vesiculosa	1	Enterocolitis infectious	Infections and infestations
Investigations	Glycosylated haemoglobin decreased	1	Buttock pain	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Congenital brain damage	1	Renal infarct	Renal and urinary disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adult T-cell lymphoma/leukaemia	1	Metastatic neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Leishmaniasis	1	Cellulitis staphylococcal	Infections and infestations
Musculoskeletal and connective tissue disorders	Muscle contracture	1	Pulmonary thrombosis	Respiratory, thoracic and mediastinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Candida sepsis	1	Glucose tolerance test abnormal	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adrenal neoplasm	1	Blood viscosity increased	Investigations
Infections and infestations	Enterocolitis infectious	1	Pneumonia viral	Infections and infestations
Infections and infestations	Meningitis cryptococcal	1	Leishmaniasis	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Parathyroid tumour benign	1	Creutzfeldt-Jakob disease	Infections and infestations
Infections and infestations	Cellulitis staphylococcal	1	Meningitis cryptococcal	Infections and infestations
Investigations	Hepatic enzyme	1	Bilirubin urine	Investigations
Nervous system disorders	Cerebellar haemorrhage	1	Blood catecholamines increased	Investigations
Infections and infestations	Disseminated tuberculosis	1	Adult T-cell lymphoma/leukaemia	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Meningitis cryptococcal	1	Anal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Toxic induced encephalopathy	1	Aura	Nervous system disorders
General disorders and administration site conditions	Application site anaesthesia	1	Smear cervix	Investigations
Reproductive system and breast disorders	Breast cyst	1	Alpha-1 anti-trypsin increased	Investigations
Investigations	Smear cervix	1	Application site abscess	Infections and infestations
Injury, poisoning and procedural complications	Cartilage injury	1	Lower gastrointestinal haemorrhage	Gastrointestinal disorders
Investigations	Crystal urine present	1	Dacryocystitis infective	Infections and infestations
Investigations	Androgens increased	1	Talipes	Congenital, familial and genetic disorders
Renal and urinary disorders	Urinary tract pain	1	Aura	Nervous system disorders
Investigations	Smear cervix	1	Biopsy endometrium	Investigations
General disorders and administration site conditions	Infusion related reaction	1	Adult T-cell lymphoma/leukaemia	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Coagulation factor X level increased	1	Coagulation factor XII level increased	Investigations
Investigations	Medication residue	1	Crystal urine present	Investigations
Gastrointestinal disorders	Pancreatic pseudocyst	1	Glomerular vascular disorder	Renal and urinary disorders
Investigations	Androgens increased	1	Cerebral palsy	Congenital, familial and genetic disorders
Ear and labyrinth disorders	Eustachian tube dysfunction	1	Pulmonary thrombosis	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Infusion related reaction	1	Disseminated tuberculosis	Infections and infestations
Psychiatric disorders	Flat affect	1	Self mutilation	Injury, poisoning and procedural complications
Investigations	Smear cervix	1	Application site discolouration	General disorders and administration site conditions
Investigations	Blood viscosity increased	1	Total cholesterol/HDL ratio decreased	Investigations
Injury, poisoning and procedural complications	Foot fracture	1	Thoracic outlet syndrome	Nervous system disorders
Investigations	Androgens increased	1	Pancreatic necrosis	Gastrointestinal disorders
Investigations	Haematocrit	1	Blood electrolytes increased	Investigations
Investigations	Drug level changed	1	Immunoglobulins decreased	Investigations
Nervous system disorders	Dyspraxia	1	Fibrin decreased	Investigations
Nervous system disorders	Neurodegenerative disorder	1	Androgens increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adult T-cell lymphoma/leukaemia	1	HIV infection	Infections and infestations
Investigations	Androgens increased	1	Acquired afibrinogenaemia	Blood and lymphatic system disorders
Nervous system disorders	Aura	1	Periarticular disorder	Musculoskeletal and connective tissue disorders
Investigations	Blood testosterone free increased	1	Aura	Nervous system disorders
Investigations	Histone antibody positive	1	Aura	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Milia	1	Urticaria vesiculosa	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Oligodipsia	1	Aura	Nervous system disorders
Infections and infestations	Meningitis cryptococcal	1	Cytomegalovirus colitis	Infections and infestations
Nervous system disorders	Aura	1	Atonic seizures	Nervous system disorders
Infections and infestations	Cerebral toxoplasmosis	1	Meningitis cryptococcal	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Pulmonary thrombosis	1	Diabetic retinopathy	Eye disorders
Infections and infestations	Pelvic abscess	1	Neutrophil percentage decreased	Investigations
Congenital, familial and genetic disorders	Congenital great vessel anomaly	1	Acne fulminans	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Morphoea	1	Uterine contractions abnormal	Pregnancy, puerperium and perinatal conditions
Cardiac disorders	Cardiac amyloidosis	1	Large intestinal obstruction	Gastrointestinal disorders
Metabolism and nutrition disorders	Copper deficiency	1	Sjogren's syndrome	Musculoskeletal and connective tissue disorders
General disorders and administration site conditions	Catheter site haemorrhage	1	Peridiverticular abscess	Infections and infestations
General disorders and administration site conditions	Catheter site haemorrhage	1	Lung infection pseudomonal	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Malignant melanoma in situ	1	Duodenal neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Skin and subcutaneous tissue disorders	Ingrown hair	1	Pseudofolliculitis barbae	Infections and infestations
Hepatobiliary disorders	Budd-Chiari syndrome	1	Hepatic vein thrombosis	Hepatobiliary disorders
Gastrointestinal disorders	Lower gastrointestinal haemorrhage	1	Gastroduodenal haemorrhage	Gastrointestinal disorders
Nervous system disorders	Grimacing	1	Cerebral haematoma	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Pulmonary microemboli	1	Fibrous dysplasia of bone	Congenital, familial and genetic disorders
General disorders and administration site conditions	Infusion site warmth	1	Injection site pustule	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Ear and labyrinth disorders	Eustachian tube dysfunction	1	Muscle contracture	Musculoskeletal and connective tissue disorders
Gastrointestinal disorders	Gastric atony	1	Rectal neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Metabolism and nutrition disorders	Hypozincaemia	1	Goodpasture's syndrome	Renal and urinary disorders
Renal and urinary disorders	Goodpasture's syndrome	1	Sjogren's syndrome	Musculoskeletal and connective tissue disorders
Nervous system disorders	Thoracic outlet syndrome	1	Sickle cell anaemia	Congenital, familial and genetic disorders
Infections and infestations	Application site abscess	1	Biopsy endometrium	Investigations
Investigations	Troponin increased	1	Milia	Skin and subcutaneous tissue disorders
Nervous system disorders	Lennox-Gastaut syndrome	1	Dyspraxia	Nervous system disorders
Congenital, familial and genetic disorders	Inborn error of metabolism	1	Urine osmolality decreased	Investigations
Infections and infestations	Viral sinusitis	1	Ear infection viral	Infections and infestations
Investigations	Electrocardiogram PQ interval	1	Electrocardiogram U-wave abnormality	Investigations
Injury, poisoning and procedural complications	Wrist fracture	1	Oral infection	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Rectal neoplasm	1	Oesophageal neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Respiratory, thoracic and mediastinal disorders	Lower respiratory tract inflammation	1	Scrotal ulcer	Reproductive system and breast disorders
Infections and infestations	Enterococcal bacteraemia	1	Glucose tolerance test abnormal	Investigations
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	1	Blood chromium decreased	Investigations
Musculoskeletal and connective tissue disorders	Tendon calcification	1	Congenital great vessel anomaly	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Allergic sinusitis	1	Dysstasia	Nervous system disorders
Gastrointestinal disorders	Pancreatic necrosis	1	Neurodegenerative disorder	Nervous system disorders
Musculoskeletal and connective tissue disorders	Buttock pain	1	Periorbital haematoma	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Choriocarcinoma	1	Tongue neoplasm malignant stage unspecified	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Respiratory, thoracic and mediastinal disorders	Respiratory tract haemorrhage	1	Enterocolitis infectious	Infections and infestations
General disorders and administration site conditions	Hypertrophy	1	Hypopyon	Infections and infestations
Psychiatric disorders	Blunted affect	1	Spontaneous penile erection	Reproductive system and breast disorders
Investigations	Capillary fragility increased	1	Pulmonary thrombosis	Respiratory, thoracic and mediastinal disorders
Metabolism and nutrition disorders	Copper deficiency	1	Hypozaemia	Metabolism and nutrition disorders
Skin and subcutaneous tissue disorders	Milia	1	Platelet aggregation abnormal	Investigations
Investigations	Urine potassium decreased	1	Urine sodium decreased	Investigations
Musculoskeletal and connective tissue disorders	Joint ankylosis	1	Thoracic outlet syndrome	Nervous system disorders
Infections and infestations	Abdominal abscess	1	Infusion site warmth	General disorders and administration site conditions
Investigations	Blood immunoglobulin A decreased	1	Thought blocking	Psychiatric disorders
Nervous system disorders	Thoracic outlet syndrome	1	Lacunar infarction	Nervous system disorders
Endocrine disorders	Parathyroid gland enlargement	1	Cerebellar atrophy	Nervous system disorders
Endocrine disorders	Acromegaly	1	Blood antidiuretic hormone decreased	Investigations
Investigations	Platelet aggregation abnormal	1	Urticaria vesiculosa	Skin and subcutaneous tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Melanocytic naevus	1	Intertrigo	Skin and subcutaneous tissue disorders
Infections and infestations	Peridiverticular abscess	1	Mediastinal disorder	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Aplasia cutis congenita	1	Choanal atresia	Congenital, familial and genetic disorders
Injury, poisoning and procedural complications	Compression fracture	1	Immunoglobulins decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Mediastinal disorder	1	Lung infection pseudomonal	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Disseminated tuberculosis	1	Bile duct cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Bilirubin urine	1	Disseminated tuberculosis	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pituitary tumour	1	Anal atresia	Congenital, familial and genetic disorders
Infections and infestations	Salpingo-oophoritis	1	Acute sinusitis	Infections and infestations
Infections and infestations	Eczema infected	1	Myringitis	Infections and infestations
General disorders and administration site conditions	Application site anaesthesia	1	Application site abscess	Infections and infestations
Renal and urinary disorders	Renal necrosis	1	Creatinine renal clearance	Investigations
Infections and infestations	Escherichia bacteraemia	1	Adult T-cell lymphoma/leukaemia	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
General disorders and administration site conditions	Application site warmth	1	Lice infestation	Infections and infestations
Injury, poisoning and procedural complications	Wrist fracture	1	Breast cancer female	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Creutzfeldt-Jakob disease	1	Aortic valve stenosis	Cardiac disorders
Injury, poisoning and procedural complications	Tendon injury	1	Scoliosis	Musculoskeletal and connective tissue disorders
Investigations	Neutrophil percentage decreased	1	Infusion site warmth	General disorders and administration site conditions
Skin and subcutaneous tissue disorders	Red man syndrome	1	Tear discolouration	Eye disorders
Investigations	Blood glucose fluctuation	1	Eye degenerative disorder	Eye disorders
Congenital, familial and genetic disorders	Talipes	1	Clinodactyly	Congenital, familial and genetic disorders
Infections and infestations	Gingival infection	1	Thoracic outlet syndrome	Nervous system disorders
Infections and infestations	Enterococcal bacteraemia	1	Disseminated tuberculosis	Infections and infestations
Infections and infestations	Dacryocystitis infective	1	Medication residue	Investigations
General disorders and administration site conditions	Application site anaesthesia	1	Biopsy endometrium	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Urticaria vesiculosa	1	Troponin increased	Investigations
Musculoskeletal and connective tissue disorders	Osteitis deformans	1	Viral upper respiratory tract infection	Infections and infestations
Congenital, familial and genetic disorders	Moebius II syndrome	1	Congenital hydrocephalus	Congenital, familial and genetic disorders
Nervous system disorders	Dysstasia	1	Sensation of foreign body	General disorders and administration site conditions
Infections and infestations	Candida sepsis	1	Disseminated tuberculosis	Infections and infestations
Skin and subcutaneous tissue disorders	Milia	1	Enterocolitis infectious	Infections and infestations
Investigations	Urine vitamin K decreased	1	Tear discolouration	Eye disorders
Investigations	Coagulation factor XII level increased	1	Adenosquamous carcinoma of the cervix	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Glycosylated haemoglobin increased	1	Glycosylated haemoglobin decreased	Investigations
Infections and infestations	Helicobacter infection	1	Thoracic outlet syndrome	Nervous system disorders
Infections and infestations	Dengue fever	1	Vogt-Koyanagi-Harada syndrome	Eye disorders
Eye disorders	Optic disc disorder	1	Chorioretinal atrophy	Eye disorders
Nervous system disorders	Neurodegenerative disorder	1	Clinodactyly	Congenital, familial and genetic disorders
Renal and urinary disorders	Renal tubular atrophy	1	Dengue fever	Infections and infestations
Skin and subcutaneous tissue disorders	Lichenification	1	Supernumerary nipple	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Parathyroid tumour	1	Thoracic outlet syndrome	Nervous system disorders
Investigations	Creatinine renal clearance	1	Anal injury	Injury, poisoning and procedural complications
Eye disorders	Anterior chamber disorder	1	Choroiditis	Eye disorders
Infections and infestations	Enterococcal bacteraemia	1	White blood cell count	Investigations
Infections and infestations	Disseminated tuberculosis	1	Glucose tolerance test abnormal	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Nervous system disorders	Hypoxic encephalopathy	1	Urinary tract malformation	Congenital, familial and genetic disorders
General disorders and administration site conditions	Microlithiasis	1	Renal abscess	Infections and infestations
Congenital, familial and genetic disorders	Congenital hydrocephalus	1	Foetal cerebrovascular disorder	Nervous system disorders
Gastrointestinal disorders	Sensitivity of teeth	1	Tongue dry	Gastrointestinal disorders
Infections and infestations	Breast cellulitis	1	Bone neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Renal and urinary disorders	Renal necrosis	1	Anal injury	Injury, poisoning and procedural complications
Reproductive system and breast disorders	Ovarian fibrosis	1	Craniosynostosis	Musculoskeletal and connective tissue disorders
Investigations	Blood glucose fluctuation	1	Eustachian tube dysfunction	Ear and labyrinth disorders
Infections and infestations	Neurocysticercosis	1	Echinococcosis	Infections and infestations
Reproductive system and breast disorders	Spontaneous penile erection	1	Flat affect	Psychiatric disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Blast crisis in myelogenous leukaemia	1	Venous pressure decreased	Investigations
Infections and infestations	Disseminated tuberculosis	1	Metastatic neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Cardiac disorders	Cardiac arrest neonatal	1	Antimitochondrial antibody	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastases to lung	1	Disseminated tuberculosis	Infections and infestations
Investigations	Fibrin decreased	1	Corneal scar	Eye disorders
Injury, poisoning and procedural complications	Anastomotic ulcer	1	Gallbladder pain	Hepatobiliary disorders
Investigations	Blood pressure orthostatic abnormal	1	Semen viscosity abnormal	Investigations
Infections and infestations	Disseminated tuberculosis	1	White blood cell count	Investigations
Nervous system disorders	Spinal claudication	1	Stress fracture	Injury, poisoning and procedural complications
Musculoskeletal and connective tissue disorders	Mobility decreased	1	Nerve compression	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bile duct cancer	1	Metastatic neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Clinodactyly	1	Acquired afibrinogenaemia	Blood and lymphatic system disorders
Cardiac disorders	Cardiac asthma	1	Pulmonary arterial pressure increased	Investigations
Investigations	Bilirubin urine	1	Metastatic neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Keratitis interstitial	1	Tuberculosis of eye	Infections and infestations
Metabolism and nutrition disorders	Hypoglycaemia unawareness	1	Chondrodystrophy	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Nocturnal dyspnoea	1	Sensation of foreign body	General disorders and administration site conditions
Investigations	Glycosylated haemoglobin increased	1	Mastication disorder	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tongue neoplasm malignant stage unspecified	1	Glioblastoma multiforme	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Skin and subcutaneous tissue disorders	Acanthosis nigricans	1	Fibrinolysis	Investigations
Gastrointestinal disorders	Gingival swelling	1	Deafness transitory	Ear and labyrinth disorders
Infections and infestations	Acquired immunodeficiency syndrome	1	Cytomegalovirus chorioretinitis	Infections and infestations
Investigations	Venous pressure increased	1	Blood cholinesterase decreased	Investigations
Musculoskeletal and connective tissue disorders	Senile ankylosing vertebral hyperostosis	1	Supernumerary nipple	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Cerebral palsy	1	Talipes	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Allergic sinusitis	1	Nocturnal dyspnoea	Respiratory, thoracic and mediastinal disorders
Investigations	Bilirubin urine	1	HIV infection	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bile duct cancer	1	HIV infection	Infections and infestations
Skin and subcutaneous tissue disorders	Milia	1	Respiratory tract haemorrhage	Respiratory, thoracic and mediastinal disorders
Eye disorders	Posterior capsule opacification	1	Tendon injury	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Urine osmolarity decreased	1	Joint destruction	Musculoskeletal and connective tissue disorders
Investigations	Lipoprotein (a) decreased	1	Cervix neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Neuralgic amyotrophy	1	Fibrin decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Anal cancer	1	Cerebral toxoplasmosis	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Choriocarcinoma	1	Malignant hydatidiform mole	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Musculoskeletal and connective tissue disorders	Dwarfism	1	Choriocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lymphoma cutis	1	Senile ankylosing vertebral hyperostosis	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Testis cancer	1	Coagulation factor XII level increased	Investigations
Nervous system disorders	Monoparesis	1	Gastroesophagitis	Gastrointestinal disorders
Injury, poisoning and procedural complications	Brain herniation	1	Lumbosacral plexus lesion	Nervous system disorders
Musculoskeletal and connective tissue disorders	Buttock pain	1	Mastication disorder	Nervous system disorders
Skin and subcutaneous tissue disorders	Lichenification	1	Lymphoma cutis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Ulnar nerve injury	1	Foot fracture	Injury, poisoning and procedural complications
Nervous system disorders	Dizziness exertional	1	Glycosylated haemoglobin increased	Investigations
Infections and infestations	Enterococcal bacteraemia	1	Metastases to lung	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Neutrophil percentage decreased	1	Abdominal abscess	Infections and infestations
Infections and infestations	Cytomegalovirus colitis	1	Anal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Subdural effusion	1	Cerebral cyst	Nervous system disorders
Ear and labyrinth disorders	Eustachian tube dysfunction	1	Lip haemorrhage	Gastrointestinal disorders
Congenital, familial and genetic disorders	Sickle cell anaemia	1	Ulnar nerve injury	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Talipes	1	Pseudocyst	General disorders and administration site conditions
Skin and subcutaneous tissue disorders	Milia	1	Pneumonia viral	Infections and infestations
Congenital, familial and genetic disorders	Congenital hydrocephalus	1	Microtia	Congenital, familial and genetic disorders
Musculoskeletal and connective tissue disorders	Neck mass	1	Pulmonary thrombosis	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Tendon injury	1	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Leishmaniasis	1	Anal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Neuralgic amyotrophy	1	Dyspraxia	Nervous system disorders
Nervous system disorders	Toxic induced encephalopathy	1	Myeloid maturation arrest	Blood and lymphatic system disorders
Infections and infestations	Oral fungal infection	1	Bradycardia neonatal	Cardiac disorders
Gastrointestinal disorders	Mallory-Weiss syndrome	1	Factor V deficiency	Congenital, familial and genetic disorders
Eye disorders	Heterophoria	1	Tongue biting	Nervous system disorders
Congenital, familial and genetic disorders	Anal atresia	1	Choriocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Hepatic enzyme	1	Disseminated tuberculosis	Infections and infestations
Musculoskeletal and connective tissue disorders	Senile ankylosing vertebral hyperostosis	1	Intervertebral disc space narrowing	Musculoskeletal and connective tissue disorders
Eye disorders	Diabetic retinopathy	1	Blood glucose fluctuation	Investigations
Injury, poisoning and procedural complications	Scratch	1	Parkinsonian rest tremor	Nervous system disorders
Musculoskeletal and connective tissue disorders	Intervertebral disc space narrowing	1	Lichenification	Skin and subcutaneous tissue disorders
Injury, poisoning and procedural complications	Foot fracture	1	Sickle cell anaemia with crisis	Congenital, familial and genetic disorders
Eye disorders	Cyanopsia	1	Oppositional defiant disorder	Psychiatric disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bronchial carcinoma	1	Pneumoconiosis	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Haematocrit	1	Haemoglobin	Investigations
Vascular disorders	Aortic dissection	1	Obsessive-compulsive personality disorder	Psychiatric disorders
Metabolism and nutrition disorders	Hypozincaemia	1	Collagen disorder	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Collagen disorder	1	Sjogren's syndrome	Musculoskeletal and connective tissue disorders
Nervous system disorders	Neurodegenerative disorder	1	Talipes	Congenital, familial and genetic disorders
Infections and infestations	Trichomoniasis	1	Smear cervix	Investigations
Nervous system disorders	Mononeuritis	1	Sudden infant death syndrome	General disorders and administration site conditions
Injury, poisoning and procedural complications	Tendon injury	1	Blood chromium decreased	Investigations
Musculoskeletal and connective tissue disorders	Senile ankylosing vertebral hyperostosis	1	Haptoglobin decreased	Investigations
Skin and subcutaneous tissue disorders	Lichenification	1	Haptoglobin decreased	Investigations
Congenital, familial and genetic disorders	Pierre Robin syndrome	1	Bradycardia neonatal	Cardiac disorders
Injury, poisoning and procedural complications	Compression fracture	1	Drug level changed	Investigations
Eye disorders	Conjunctival ulcer	1	Hypopyon	Infections and infestations
Infections and infestations	Urogenital trichomoniasis	1	Vulvovaginitis trichomonal	Infections and infestations
Infections and infestations	Pseudomonal sepsis	1	Adult T-cell lymphoma/leukaemia	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Sickle cell anaemia with crisis	1	Thoracic outlet syndrome	Nervous system disorders
Infections and infestations	Bacterial sepsis	1	Adult T-cell lymphoma/leukaemia	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Breast cancer female	1	Median nerve lesion	Nervous system disorders
Gastrointestinal disorders	Pancreatic necrosis	1	Abulia	Psychiatric disorders
Investigations	Haematocrit	1	Electrophoresis abnormal	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Aplasia cutis congenita	1	Insulin autoimmune syndrome	Immune system disorders
Eye disorders	Anterior chamber disorder	1	Lymph node pain	Blood and lymphatic system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adult T-cell lymphoma/leukaemia	1	Bilirubin urine	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adult T-cell lymphoma/leukaemia	1	Bile duct cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Clinodactyly	1	Androgens increased	Investigations
Infections and infestations	Candida sepsis	1	Adult T-cell lymphoma/leukaemia	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Stroke volume increased	1	Catecholamines urine increased	Investigations
Infections and infestations	Enterococcal bacteraemia	1	Adult T-cell lymphoma/leukaemia	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Blood lactate dehydrogenase	1	Gamma-glutamyltransferase	Investigations
Gastrointestinal disorders	Tooth impacted	1	Lice infestation	Infections and infestations
Investigations	Smear cervix	1	Application site scar	General disorders and administration site conditions
Gastrointestinal disorders	Gastroesophagitis	1	Epstein-Barr virus infection	Infections and infestations
Musculoskeletal and connective tissue disorders	Collagen disorder	1	Goodpasture's syndrome	Renal and urinary disorders
Infections and infestations	HIV infection	1	Disseminated tuberculosis	Infections and infestations
Gastrointestinal disorders	Dyschezia	1	Myokymia	Musculoskeletal and connective tissue disorders
Investigations	Haematocrit	1	Lobar pneumonia	Infections and infestations
Metabolism and nutrition disorders	Copper deficiency	1	Goodpasture's syndrome	Renal and urinary disorders
Investigations	Reverse tri-iodothyronine increased	1	Thyroxine free decreased	Investigations
Injury, poisoning and procedural complications	Ligament sprain	1	Traumatic fracture	Injury, poisoning and procedural complications
Blood and lymphatic system disorders	Acquired afibrinogenaemia	1	Talipes	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Cellulitis staphylococcal	1	Anal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Psychiatric disorders	Flat affect	1	Scratch	Injury, poisoning and procedural complications
Investigations	Antiphospholipid antibodies	1	Deafness congenital	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bone neoplasm	1	Pleural neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Gastrointestinal disorders	Lip disorder	1	Dysplasia	General disorders and administration site conditions
General disorders and administration site conditions	Application site scar	1	Application site anaesthesia	General disorders and administration site conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Cholesteatoma	1	Brain neoplasm malignant	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Talipes	1	Pancreatic necrosis	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Urticaria vesiculosa	1	Pneumonia viral	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Brain neoplasm benign	1	Malignant ovarian cyst	Reproductive system and breast disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Duodenal neoplasm	1	Obsessive-compulsive personality disorder	Psychiatric disorders
Gastrointestinal disorders	Tooth loss	1	Salivary gland calculus	Gastrointestinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Cholesteatoma	1	Nasopharyngeal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Dyspraxia	1	Corneal scar	Eye disorders
Infections and infestations	Ureteritis	1	Craniosynostosis	Musculoskeletal and connective tissue disorders
Infections and infestations	Lung infection pseudomonal	1	Catheter site erythema	General disorders and administration site conditions
Nervous system disorders	Parkinsonian rest tremor	1	Self mutilation	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Respiratory tract haemorrhage	1	Urticaria vesiculosa	Skin and subcutaneous tissue disorders
Infections and infestations	Peridiverticular abscess	1	Catheter site erythema	General disorders and administration site conditions
Investigations	Red blood cell sedimentation rate abnormal	1	Visceral arterial ischaemia	Vascular disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Throat cancer	1	Injection site paraesthesia	General disorders and administration site conditions
Congenital, familial and genetic disorders	Blepharophimosis congenital	1	Craniosynostosis	Musculoskeletal and connective tissue disorders
Infections and infestations	Disseminated tuberculosis	1	Systemic candida	Infections and infestations
Gastrointestinal disorders	Pancreatic pseudocyst	1	Bullous impetigo	Infections and infestations
Nervous system disorders	Thoracic outlet syndrome	1	Ulnar nerve injury	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Hyperhomocysteinaemia	1	Androgens increased	Investigations
Investigations	Neurological examination abnormal	1	Tongue blistering	Gastrointestinal disorders
Investigations	Blood glucose fluctuation	1	Pulmonary thrombosis	Respiratory, thoracic and mediastinal disorders
Eye disorders	Retinal deposits	1	Abscess of salivary gland	Infections and infestations
Infections and infestations	Listeriosis	1	Injection site paraesthesia	General disorders and administration site conditions
Injury, poisoning and procedural complications	Wrist fracture	1	Allergy to arthropod bite	Immune system disorders
Investigations	Thyroxine free decreased	1	Pernicious anaemia	Blood and lymphatic system disorders
Investigations	Electroencephalogram	1	Poor quality sleep	Nervous system disorders
Metabolism and nutrition disorders	Oligodipsia	1	Toxic induced encephalopathy	Nervous system disorders
Investigations	Drug level increased	1	Haematocrit	Investigations
Respiratory, thoracic and mediastinal disorders	Nocturnal dyspnoea	1	Dysstasia	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Pulmonary thrombosis	1	Lip haemorrhage	Gastrointestinal disorders
Nervous system disorders	Repetitive speech	1	Somatic delusion	Psychiatric disorders
Metabolism and nutrition disorders	Hypermetabolism	1	Repetitive speech	Nervous system disorders
Infections and infestations	Pneumonia klebsiella	1	Leukaemia cutis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Androgens increased	1	Abulia	Psychiatric disorders
Infections and infestations	HIV infection	1	Infusion related reaction	General disorders and administration site conditions
General disorders and administration site conditions	Submandibular mass	1	Kidney infection	Infections and infestations
Investigations	Red blood cell sedimentation rate abnormal	1	Prothrombin level abnormal	Investigations
Eye disorders	Lid margin discharge	1	Hypopyon	Infections and infestations
Investigations	Blood chromium decreased	1	Scoliosis	Musculoskeletal and connective tissue disorders
Psychiatric disorders	Hallucination, tactile	1	Mastication disorder	Nervous system disorders
Metabolism and nutrition disorders	Diabetes mellitus insulin-dependent	1	Glomerular vascular disorder	Renal and urinary disorders
Nervous system disorders	Intention tremor	1	Coccydynia	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Prolactinoma	1	Glioblastoma multiforme	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Mitochondrial myopathy	1	Pigmentation buccal	Gastrointestinal disorders
Musculoskeletal and connective tissue disorders	Low turnover osteopathy	1	Cerebellar atrophy	Nervous system disorders
Psychiatric disorders	Flat affect	1	Periorbital haematoma	Injury, poisoning and procedural complications
Investigations	Very low density lipoprotein decreased	1	Injection site discolouration	General disorders and administration site conditions
Investigations	Very low density lipoprotein decreased	1	Vaginal cyst	Reproductive system and breast disorders
Injury, poisoning and procedural complications	Fibula fracture	1	Laryngopharyngitis	Infections and infestations
Infections and infestations	Herpetic stomatitis	1	Myringitis	Infections and infestations
Infections and infestations	Pharyngeal candidiasis	1	Herpetic stomatitis	Infections and infestations
Psychiatric disorders	Blunted affect	1	Mendelson's syndrome	Respiratory, thoracic and mediastinal disorders
Psychiatric disorders	Sleep attacks	1	Sudden onset of sleep	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Fungal rash	1	Abdominal abscess	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Asthma exercise induced	1	Congenital great vessel anomaly	Congenital, familial and genetic disorders
Investigations	Glucose tolerance test abnormal	1	Bacterial sepsis	Infections and infestations
Pregnancy, puerperium and perinatal conditions	Postpartum haemorrhage	1	Microtia	Congenital, familial and genetic disorders
Musculoskeletal and connective tissue disorders	Hypertonia neonatal	1	Cyanosis neonatal	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Streptococcal bacteraemia	1	International normalised ratio decreased	Investigations
Ear and labyrinth disorders	Aural polyp	1	Myringitis	Infections and infestations
Nervous system disorders	Dizziness exertional	1	Coccydynia	Musculoskeletal and connective tissue disorders
Ear and labyrinth disorders	Aural polyp	1	Pharyngeal candidiasis	Infections and infestations
Infections and infestations	Conjunctivitis viral	1	Instillation site irritation	General disorders and administration site conditions
Injury, poisoning and procedural complications	Spinal cord injury	1	Streptococcal bacteraemia	Infections and infestations
Nervous system disorders	Intention tremor	1	Dizziness exertional	Nervous system disorders
Eye disorders	Extraocular muscle paresis	1	PCO2 increased	Investigations
Musculoskeletal and connective tissue disorders	Fasciitis	1	Gingival ulceration	Gastrointestinal disorders
Injury, poisoning and procedural complications	Chemical eye injury	1	Conjunctivitis viral	Infections and infestations
Congenital, familial and genetic disorders	Thymus hypoplasia	1	Hypertelorism of orbit	Congenital, familial and genetic disorders
Investigations	Blood iron increased	1	Lymphoma cutis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Gastrointestinal disorders	Gastroduodenal haemorrhage	1	Breast cancer female	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Radius fracture	1	Listeriosis	Infections and infestations
Infections and infestations	Conjunctivitis viral	1	Instillation site pain	General disorders and administration site conditions

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Duodenal neoplasm	1	Hydroureter	Renal and urinary disorders
Musculoskeletal and connective tissue disorders	Intervertebral disc space narrowing	1	Cryptorchism	Congenital, familial and genetic disorders
Injury, poisoning and procedural complications	Spinal cord injury	1	Blood creatine phosphokinase BB increased	Investigations
Eye disorders	Vogt-Koyanagi-Harada syndrome	1	Renal tubular atrophy	Renal and urinary disorders
Metabolism and nutrition disorders	Hypoglycaemia unawareness	1	Chronic hepatitis	Hepatobiliary disorders
Investigations	Serum ferritin increased	1	Transferrin increased	Investigations
Congenital, familial and genetic disorders	Congenital bladder anomaly	1	Microtia	Congenital, familial and genetic disorders
Psychiatric disorders	Hallucination, tactile	1	Coccydynia	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Oropharyngeal spasm	1	Dysaesthesia pharynx	Respiratory, thoracic and mediastinal disorders
Gastrointestinal disorders	Abdominal adhesions	1	Spine malformation	Congenital, familial and genetic disorders
Infections and infestations	Fungal oesophagitis	1	Myringitis	Infections and infestations
Congenital, familial and genetic disorders	Congenital great vessel anomaly	1	Hypertelorism of orbit	Congenital, familial and genetic disorders
Nervous system disorders	Intention tremor	1	Hallucination, tactile	Psychiatric disorders
Pregnancy, puerperium and perinatal conditions	Delayed delivery	1	Labour complication	Pregnancy, puerperium and perinatal conditions
Congenital, familial and genetic disorders	Congenital cerebral cyst	1	Moebius II syndrome	Congenital, familial and genetic disorders
Immune system disorders	Allergy to arthropod bite	1	Purpura senile	Skin and subcutaneous tissue disorders
Infections and infestations	Pharyngeal candidiasis	1	Fungal oesophagitis	Infections and infestations
Investigations	White blood cell count	1	Hepatic enzyme	Investigations
Psychiatric disorders	Hallucination, tactile	1	Abasia	General disorders and administration site conditions
Vascular disorders	Arteriopathic disease	1	Epstein-Barr virus infection	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Cartilage injury	1	Oral infection	Infections and infestations
Investigations	Globulins decreased	1	Food poisoning	Gastrointestinal disorders
Nervous system disorders	Dizziness exertional	1	Hallucination, tactile	Psychiatric disorders
Investigations	Blood 25-hydroxycholecalciferol increased	1	Rib fracture	Injury, poisoning and procedural complications
Infections and infestations	Carbuncle	1	Lip blister	Gastrointestinal disorders
Investigations	Alpha-1 anti-trypsin increased	1	Plasminogen increased	Investigations
Respiratory, thoracic and mediastinal disorders	Asthma exercise induced	1	Scrotal ulcer	Reproductive system and breast disorders
Investigations	Total cholesterol/HDL ratio increased	1	Application site discolouration	General disorders and administration site conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pleural neoplasm	1	Breast cellulitis	Infections and infestations
Investigations	Blood creatine phosphokinase BB increased	1	International normalised ratio decreased	Investigations
Nervous system disorders	Mastication disorder	1	Blunted affect	Psychiatric disorders
Nervous system disorders	Mastication disorder	1	Suspiciousness	Psychiatric disorders
Pregnancy, puerperium and perinatal conditions	Postpartum haemorrhage	1	Retained placenta or membranes	Pregnancy, puerperium and perinatal conditions
Vascular disorders	Arterial haemorrhage	1	Factor V deficiency	Congenital, familial and genetic disorders
Nervous system disorders	Neuralgic amyotrophy	1	Negative thoughts	Psychiatric disorders
Investigations	Alpha-1 anti-trypsin increased	1	Testis cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Locked-in syndrome	1	Brain hypoxia	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Abasia	1	Mendelson's syndrome	Respiratory, thoracic and mediastinal disorders
Eye disorders	Eye degenerative disorder	1	Capillary fragility increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Colorectal cancer	1	Alpha-1 anti-trypsin increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Biliary neoplasm	1	Bladder papilloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Moebius II syndrome	1	Congenital multiplex arthrogryposis	Congenital, familial and genetic disorders
Cardiac disorders	Cardiomyopathy neonatal	1	Monoparesis	Nervous system disorders
Congenital, familial and genetic disorders	Congenital iris anomaly	1	Muscular dystrophy	Congenital, familial and genetic disorders
Infections and infestations	Acute sinusitis	1	Diabetic neuropathy	Nervous system disorders
Renal and urinary disorders	Glomerular vascular disorder	1	Microangiopathy	Vascular disorders
Infections and infestations	Meningitis viral	1	Ruptured ectopic pregnancy	Pregnancy, puerperium and perinatal conditions
General disorders and administration site conditions	Abasia	1	Intention tremor	Nervous system disorders
Nervous system disorders	Monoparesis	1	Microangiopathy	Vascular disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Testis cancer	1	Vaginal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Eye degenerative disorder	1	Diabetic retinopathy	Eye disorders
Infections and infestations	Streptococcal bacteraemia	1	Blood creatine phosphokinase MM increased	Investigations
Nervous system disorders	Dizziness exertional	1	Mastication disorder	Nervous system disorders
Infections and infestations	Epstein-Barr virus infection	1	Urge incontinence	Renal and urinary disorders
Nervous system disorders	Locked-in syndrome	1	Urge incontinence	Renal and urinary disorders
Investigations	White blood cell count	1	Escherichia bacteraemia	Infections and infestations
Investigations	Glycosylated haemoglobin decreased	1	Suspiciousness	Psychiatric disorders
Investigations	Blood growth hormone abnormal	1	Radius fracture	Injury, poisoning and procedural complications
Infections and infestations	Hepatobiliary infection	1	International normalised ratio decreased	Investigations
Gastrointestinal disorders	Tooth impacted	1	Application site warmth	General disorders and administration site conditions

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Electrophoresis abnormal	1	Drug level increased	Investigations
Musculoskeletal and connective tissue disorders	Coccydynia	1	Abasia	General disorders and administration site conditions
Vascular disorders	Shock haemorrhagic	1	Blood creatine phosphokinase BB increased	Investigations
Infections and infestations	Injection site pustule	1	Subdural haemorrhage	Injury, poisoning and procedural complications
Infections and infestations	Hepatobiliary infection	1	Spinal cord injury	Injury, poisoning and procedural complications
Gastrointestinal disorders	Gastritis alcoholic	1	Blood uric acid	Investigations
Nervous system disorders	Superior sagittal sinus thrombosis	1	Cerebrospinal fluid rhinorrhoea	Nervous system disorders
Infections and infestations	Escherichia bacteraemia	1	Metastases to lung	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Parvovirus B19 serology positive	1	Liver induration	Hepatobiliary disorders
Nervous system disorders	Chronic inflammatory demyelinating polyradiculoneuropathy	1	Diaphragm muscle weakness	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Application site discolouration	1	Gardnerella infection	Infections and infestations
Nervous system disorders	Mastication disorder	1	Coccydynia	Musculoskeletal and connective tissue disorders
Infections and infestations	Fungal rash	1	Injection site pustule	Infections and infestations
Infections and infestations	Bullous impetigo	1	Glomerular vascular disorder	Renal and urinary disorders
Nervous system disorders	Mastication disorder	1	Intention tremor	Nervous system disorders
Gastrointestinal disorders	Necrotising enterocolitis neonatal	1	Cerebral haemorrhage foetal	Nervous system disorders
Infections and infestations	Central line infection	1	Mycobacterium avium complex infection	Infections and infestations
Investigations	Computerised tomogram abnormal	1	Fasciitis	Musculoskeletal and connective tissue disorders
Psychiatric disorders	Pseudodementia	1	Bleeding time abnormal	Investigations
Infections and infestations	Abdominal abscess	1	Subdural haemorrhage	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Biliary neoplasm	1	Biliary dilatation	Hepatobiliary disorders
Vascular disorders	Visceral arterial ischaemia	1	Prothrombin level abnormal	Investigations
Investigations	Electrocardiogram poor R-wave progression	1	Diaphragm muscle weakness	Respiratory, thoracic and mediastinal disorders
Blood and lymphatic system disorders	Anaemia Heinz body	1	Hypocomplementaemia	Blood and lymphatic system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lymphoma cutis	1	Cryptorchism	Congenital, familial and genetic disorders
Investigations	Neutrophil Pelger-Huet anomaly present	1	Synostosis	Musculoskeletal and connective tissue disorders
Nervous system disorders	Intracranial venous sinus thrombosis	1	Lennox-Gastaut syndrome	Nervous system disorders
Infections and infestations	Gardnerella infection	1	Application site scar	General disorders and administration site conditions
Nervous system disorders	Parkinsonian rest tremor	1	Blunted affect	Psychiatric disorders
Metabolism and nutrition disorders	Podagra	1	Kussmaul respiration	Respiratory, thoracic and mediastinal disorders
Investigations	Protein urine	1	Sleep attacks	Psychiatric disorders
Musculoskeletal and connective tissue disorders	Intervertebral disc disorder	1	Uterine prolapse	Reproductive system and breast disorders
Investigations	Intraocular pressure test abnormal	1	Scleral disorder	Eye disorders
Investigations	Alpha-1 anti-trypsin increased	1	Coagulation factor X level increased	Investigations
Infections and infestations	Oral infection	1	Gastroduodenal haemorrhage	Gastrointestinal disorders
Ear and labyrinth disorders	Middle ear effusion	1	Pelvic peritoneal adhesions	Reproductive system and breast disorders
Infections and infestations	Epstein-Barr virus infection	1	Brain hypoxia	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Secretion discharge	1	Mean cell haemoglobin decreased	Investigations
Nervous system disorders	Meige's syndrome	1	Antiphospholipid syndrome	Immune system disorders
Infections and infestations	Escherichia bacteraemia	1	Systemic candida	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Nervous system disorders	Locked-in syndrome	1	Arteriopathic disease	Vascular disorders
Investigations	Electrocardiogram PQ interval	1	Electrocardiogram QRS complex	Investigations
Investigations	Glucose tolerance test abnormal	1	Metastatic neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Retinal deposits	1	Submandibular mass	General disorders and administration site conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Vaginal cancer	1	Coagulation factor IX level increased	Investigations
Respiratory, thoracic and mediastinal disorders	Asthma exercise induced	1	Thymus hypoplasia	Congenital, familial and genetic disorders
Renal and urinary disorders	Hydroureter	1	Aortic dissection	Vascular disorders
Immune system disorders	Allergy to arthropod bite	1	Cartilage injury	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Pneumomediastinum	1	Necrotising enterocolitis neonatal	Gastrointestinal disorders
Investigations	Protein C increased	1	Uterine pain	Reproductive system and breast disorders
Musculoskeletal and connective tissue disorders	Lumbar spinal stenosis	1	Urine ketone body present	Investigations
Respiratory, thoracic and mediastinal disorders	Pleural rub	1	Radius fracture	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Fat intolerance	1	Infection in an immunocompromised host	Infections and infestations
Metabolism and nutrition disorders	Diabetes mellitus insulin-dependent	1	Microangiopathy	Vascular disorders
Psychiatric disorders	Sleep attacks	1	Sleep paralysis	Nervous system disorders
Infections and infestations	Sweat gland infection	1	Low turnover osteopathy	Musculoskeletal and connective tissue disorders
Gastrointestinal disorders	Pancreatic disorder	1	Cardiac failure chronic	Cardiac disorders
Investigations	Ceruloplasmin increased	1	Coagulation factor VII level increased	Investigations
Investigations	Blood testosterone free increased	1	Urinary tract pain	Renal and urinary disorders
Reproductive system and breast disorders	Scrotal ulcer	1	Tendon calcification	Musculoskeletal and connective tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Nervous system disorders	Locked-in syndrome	1	Bullous impetigo	Infections and infestations
Congenital, familial and genetic disorders	Congenital optic nerve anomaly	1	Plasmodium falciparum infection	Infections and infestations
Nervous system disorders	Developmental coordination disorder	1	Haemorrhagic urticaria	Skin and subcutaneous tissue disorders
Infections and infestations	Pseudomonal sepsis	1	Enterococcal bacteraemia	Infections and infestations
Endocrine disorders	Thyrotoxic periodic paralysis	1	Lactate pyruvate ratio increased	Investigations
Ear and labyrinth disorders	Middle ear effusion	1	Migraine with aura	Nervous system disorders
Metabolism and nutrition disorders	Diabetes mellitus insulin-dependent	1	Cardiomyopathy neonatal	Cardiac disorders
Nervous system disorders	Atonic seizures	1	Blood testosterone free increased	Investigations
General disorders and administration site conditions	Application site discolouration	1	Trichomoniasis	Infections and infestations
Gastrointestinal disorders	Leukoplakia oral	1	Electrocardiogram PR interval	Investigations
Ear and labyrinth disorders	Middle ear effusion	1	Laryngeal neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Optic disc disorder	1	Visual field tests abnormal	Investigations
Renal and urinary disorders	Urinary tract pain	1	Periarticular disorder	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastases to lung	1	Metastatic neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
General disorders and administration site conditions	Implant expulsion	1	Injection site paraesthesia	General disorders and administration site conditions
Respiratory, thoracic and mediastinal disorders	Brain hypoxia	1	Monoparesis	Nervous system disorders
Infections and infestations	Enterococcal bacteraemia	1	Bacterial sepsis	Infections and infestations
Psychiatric disorders	Flat affect	1	Parkinsonian rest tremor	Nervous system disorders
Investigations	Pulmonary arterial pressure decreased	1	Postoperative fever	Injury, poisoning and procedural complications
Congenital, familial and genetic disorders	Thymus hypoplasia	1	Congenital great vessel anomaly	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Homocystinaemia	1	Eosinophilic colitis	Gastrointestinal disorders
Hepatobiliary disorders	Hepatic vein occlusion	1	Dysaesthesia pharynx	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Application site scar	1	Total cholesterol/HDL ratio increased	Investigations
Immune system disorders	Food allergy	1	Bleeding anovulatory	Reproductive system and breast disorders
Nervous system disorders	Intracranial venous sinus thrombosis	1	Neuralgic amyotrophy	Nervous system disorders
Reproductive system and breast disorders	Ovarian fibrosis	1	Blepharophimosis congenital	Congenital, familial and genetic disorders
Renal and urinary disorders	Urge incontinence	1	Gastroesophagitis	Gastrointestinal disorders
Injury, poisoning and procedural complications	Subdural haemorrhage	1	Pelvic abscess	Infections and infestations
Investigations	Glucose tolerance test abnormal	1	White blood cell count	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Biliary neoplasm	1	Microlithiasis	General disorders and administration site conditions
Reproductive system and breast disorders	Testis discomfort	1	Blood growth hormone abnormal	Investigations
Infections and infestations	Candida sepsis	1	Bacterial sepsis	Infections and infestations
Nervous system disorders	Locked-in syndrome	1	Diabetes mellitus insulin-dependent	Metabolism and nutrition disorders
Investigations	Albumin globulin ratio abnormal	1	Eosinophilic pustular folliculitis	Skin and subcutaneous tissue disorders
Investigations	Osteocalcin decreased	1	Blood 1,25-dihydroxycholecalciferol increased	Investigations
Injury, poisoning and procedural complications	Scratch	1	Periorbital haematoma	Injury, poisoning and procedural complications
Infections and infestations	Sweat gland infection	1	Aortic valve stenosis	Cardiac disorders
Gastrointestinal disorders	Gastroesophagitis	1	Brain hypoxia	Respiratory, thoracic and mediastinal disorders
Endocrine disorders	Parathyroid gland enlargement	1	Aortic valve stenosis	Cardiac disorders
Infections and infestations	Periodontal destruction	1	Retinal deposits	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Musculoskeletal and connective tissue disorders	Muscle necrosis	1	Biopsy foetal abnormal	Investigations
Nervous system disorders	Parkinsonian rest tremor	1	Periorbital haematoma	Injury, poisoning and procedural complications
Reproductive system and breast disorders	Menstrual discomfort	1	Malignant ovarian cyst	Reproductive system and breast disorders
Reproductive system and breast disorders	Scrotal ulcer	1	Acne fulminans	Skin and subcutaneous tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastatic neoplasm	1	Systemic candida	Infections and infestations
Infections and infestations	Parametritis	1	Meningitis viral	Infections and infestations
General disorders and administration site conditions	Hypertrophy	1	Lid margin discharge	Eye disorders
Gastrointestinal disorders	Proctitis ulcerative	1	Febrile convulsion	Nervous system disorders
Injury, poisoning and procedural complications	Periorbital haematoma	1	Self mutilation	Injury, poisoning and procedural complications
Psychiatric disorders	Blunted affect	1	Hallucination, tactile	Psychiatric disorders
Eye disorders	Madarosis	1	Haptoglobin increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pituitary tumour	1	Dermoid cyst of ovary	Congenital, familial and genetic disorders
Investigations	Troponin increased	1	Platelet aggregation abnormal	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Anaplastic thyroid cancer	1	Abdominal adhesions	Gastrointestinal disorders
Investigations	Histone antibody positive	1	Atonic seizures	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Mendelson's syndrome	1	Flat affect	Psychiatric disorders
Vascular disorders	Arteriopathic disease	1	Monoparesis	Nervous system disorders
Infections and infestations	Bullous impetigo	1	Microangiopathy	Vascular disorders
Metabolism and nutrition disorders	Oligodipsia	1	Periarticular disorder	Musculoskeletal and connective tissue disorders
Vascular disorders	Shock haemorrhagic	1	T-cell lymphoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bronchioloalveolar carcinoma	1	Vital capacity decreased	Investigations
Metabolism and nutrition disorders	Diabetes mellitus insulin-dependent	1	Bullous impetigo	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Breast cancer female	1	Cartilage injury	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Hypopnoea	1	Sleep paralysis	Nervous system disorders
General disorders and administration site conditions	Submandibular mass	1	Globulins decreased	Investigations
Psychiatric disorders	Suspiciousness	1	Abasia	General disorders and administration site conditions
Investigations	Blood testosterone free increased	1	Oligodipsia	Metabolism and nutrition disorders
Gastrointestinal disorders	Gastroduodenal haemorrhage	1	Allergy to arthropod bite	Immune system disorders
Psychiatric disorders	Suspiciousness	1	Coccydynia	Musculoskeletal and connective tissue disorders
Investigations	Renin increased	1	Barter's syndrome	Congenital, familial and genetic disorders
Infections and infestations	Amoebiasis	1	Anorexia nervosa	Psychiatric disorders
Nervous system disorders	Intention tremor	1	Suspiciousness	Psychiatric disorders
Investigations	Blood uric acid	1	Vitamin D decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Gammopathy	1	Rib fracture	Injury, poisoning and procedural complications
Renal and urinary disorders	Cystitis noninfective	1	Intussusception	Gastrointestinal disorders
Cardiac disorders	Cardiomyopathy neonatal	1	Bullous impetigo	Infections and infestations
Infections and infestations	Pelvic abscess	1	Neutrophil percentage increased	Investigations
Investigations	Urine iron increased	1	Blood zinc abnormal	Investigations
Congenital, familial and genetic disorders	Congenital pneumonia	1	Cephalin flocculation	Investigations
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	1	Chorioretinopathy	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Nervous system disorders	Dizziness exertional	1	Suspiciousness	Psychiatric disorders
Investigations	Blood iron increased	1	Intervertebral disc space narrowing	Musculoskeletal and connective tissue disorders
Nervous system disorders	Cerebellar atrophy	1	Aortic valve stenosis	Cardiac disorders
Investigations	Blood creatine phosphokinase BB increased	1	Blood creatine phosphokinase MM increased	Investigations
Investigations	Glucose tolerance test abnormal	1	Pseudomonal sepsis	Infections and infestations
Immune system disorders	Behcet's syndrome	1	Parvovirus B19 serology positive	Investigations
Investigations	Alpha-1 anti-trypsin increased	1	Coagulation factor IX level increased	Investigations
Gastrointestinal disorders	Gingival ulceration	1	Computerised tomogram abnormal	Investigations
Investigations	Hepatic enzyme	1	Metastases to lung	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Prolactinoma	1	Neurofibromatosis	Congenital, familial and genetic disorders
Investigations	Neutrophil Pelger-Huet anomaly present	1	Antidiuretic hormone abnormality	Endocrine disorders
Psychiatric disorders	Blunted affect	1	Dizziness exertional	Nervous system disorders
Nervous system disorders	Cerebellar atrophy	1	Parathyroid tumour benign	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Creatinine urine decreased	1	Eczema infected	Infections and infestations
Blood and lymphatic system disorders	Hypocomplementaemia	1	Pityriasis lichenoides et varioliformis acuta	Skin and subcutaneous tissue disorders
Psychiatric disorders	Blunted affect	1	Coccydynia	Musculoskeletal and connective tissue disorders
Investigations	Glycosylated haemoglobin decreased	1	Flat affect	Psychiatric disorders
Psychiatric disorders	Blunted affect	1	Intention tremor	Nervous system disorders
Nervous system disorders	Monoparesis	1	Epstein-Barr virus infection	Infections and infestations
Hepatobiliary disorders	Chronic hepatitis	1	Pneumonia primary atypical	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Psychiatric disorders	Suspiciousness	1	Hallucination, tactile	Psychiatric disorders
Musculoskeletal and connective tissue disorders	Low turnover osteopathy	1	Parathyroid gland enlargement	Endocrine disorders
Gastrointestinal disorders	Lower gastrointestinal haemorrhage	1	Purpura senile	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Oligodipsia	1	Histone antibody positive	Investigations
Injury, poisoning and procedural complications	Radius fracture	1	Rectal polyp	Gastrointestinal disorders
Nervous system disorders	Atonic seizures	1	Periarticular disorder	Musculoskeletal and connective tissue disorders
Skin and subcutaneous tissue disorders	Urticaria localised	1	Urethral obstruction	Renal and urinary disorders
Investigations	White blood cell count	1	Metastatic neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Dermoid cyst of ovary	1	Congenital joint malformation	Congenital, familial and genetic disorders
Psychiatric disorders	Pseudodementia	1	Carnitine deficiency	Metabolism and nutrition disorders
Reproductive system and breast disorders	Scrotal ulcer	1	Hypertelorism of orbit	Congenital, familial and genetic disorders
Reproductive system and breast disorders	Testis discomfort	1	Implant expulsion	General disorders and administration site conditions
Reproductive system and breast disorders	Painful erection	1	Electroencephalogram	Investigations
Reproductive system and breast disorders	Pelvic peritoneal adhesions	1	Abdominal adhesions	Gastrointestinal disorders
Nervous system disorders	Ballismus	1	Uterine prolapse	Reproductive system and breast disorders
Investigations	Hepatic enzyme	1	Systemic candida	Infections and infestations
Investigations	Troponin I increased	1	Embolism venous	Vascular disorders
Congenital, familial and genetic disorders	Congenital multiplex arthrogryposis	1	Congenital cerebral cyst	Congenital, familial and genetic disorders
Gastrointestinal disorders	Tooth deposit	1	Salivary gland calculus	Gastrointestinal disorders
Renal and urinary disorders	Glomerular vascular disorder	1	Locked-in syndrome	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Blood 1,25-dihydroxycholecalciferol decreased	1	Saliva discolouration	Gastrointestinal disorders
Congenital, familial and genetic disorders	Inborn error of metabolism	1	Rectal perforation	Gastrointestinal disorders
General disorders and administration site conditions	Implant expulsion	1	Listeriosis	Infections and infestations
Renal and urinary disorders	Urge incontinence	1	Monoparesis	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Vaginal cancer	1	Alpha-1 anti-trypsin increased	Investigations
Congenital, familial and genetic disorders	Congenital bladder anomaly	1	Retained placenta or membranes	Pregnancy, puerperium and perinatal conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bladder papilloma	1	Renal abscess	Infections and infestations
Renal and urinary disorders	Ureteric obstruction	1	Ovarian atrophy	Reproductive system and breast disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pituitary tumour	1	Neurofibromatosis	Congenital, familial and genetic disorders
Psychiatric disorders	Abulia	1	Hyperhomocysteinaemia	Metabolism and nutrition disorders
Congenital, familial and genetic disorders	Glucose-6-phosphate dehydrogenase deficiency	1	Vitamin B complex deficiency	Metabolism and nutrition disorders
Infections and infestations	Trichomoniasis	1	Total cholesterol/HDL ratio increased	Investigations
Endocrine disorders	Thyrotoxic periodic paralysis	1	Gerstmann's syndrome	Nervous system disorders
Congenital, familial and genetic disorders	Optic nerve hypoplasia	1	Asthma exercise induced	Respiratory, thoracic and mediastinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Duodenal neoplasm	1	Aortic dissection	Vascular disorders
Nervous system disorders	Drug withdrawal convulsions	1	Intracranial venous sinus thrombosis	Nervous system disorders
Investigations	Coagulation factor VII level increased	1	Coagulation factor IX level increased	Investigations
Cardiac disorders	Cardiomyopathy neonatal	1	Arteriopathic disease	Vascular disorders
Investigations	Neutrophil percentage increased	1	Injection site pustule	Infections and infestations
Renal and urinary disorders	Glomerular vascular disorder	1	Urge incontinence	Renal and urinary disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Vascular disorders	Arteriopathic disease	1	Microangiopathy	Vascular disorders
Musculoskeletal and connective tissue disorders	Joint destruction	1	Rectal perforation	Gastrointestinal disorders
Pregnancy, puerperium and perinatal conditions	Antepartum haemorrhage	1	Delayed delivery	Pregnancy, puerperium and perinatal conditions
Investigations	Urea urine increased	1	Diabetic neuropathy	Nervous system disorders
Congenital, familial and genetic disorders	Hypertelorism of orbit	1	Optic nerve hypoplasia	Congenital, familial and genetic disorders
Investigations	Neutrophil percentage increased	1	Subdural haemorrhage	Injury, poisoning and procedural complications
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Abdominal neoplasm	1	Hepatic cyst	Hepatobiliary disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Gastrointestinal stromal tumour	1	Blood acid phosphatase increased	Investigations
Cardiac disorders	Cardiomyopathy neonatal	1	Microangiopathy	Vascular disorders
Investigations	Coagulation factor X level increased	1	Breast cyst	Reproductive system and breast disorders
Congenital, familial and genetic disorders	Moebius II syndrome	1	Microtia	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Gastrointestinal stromal tumour	1	Middle ear effusion	Ear and labyrinth disorders
Infections and infestations	Gardnerella infection	1	Total cholesterol/HDL ratio increased	Investigations
Investigations	Coagulation factor X level increased	1	Colorectal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Neutrophil percentage increased	1	Fungal rash	Infections and infestations
Musculoskeletal and connective tissue disorders	Osteitis deformans	1	Pierre Robin syndrome	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastatic neoplasm	1	Escherichia bacteraemia	Infections and infestations
Infections and infestations	Streptococcal bacteraemia	1	Blood creatine phosphokinase BB increased	Investigations
Respiratory, thoracic and mediastinal disorders	Brain hypoxia	1	Microangiopathy	Vascular disorders
Renal and urinary disorders	Acute prerenal failure	1	Hepatic vein thrombosis	Hepatobiliary disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Psychiatric disorders	Stereotypy	1	Automatism	Psychiatric disorders
Investigations	Glycosylated haemoglobin decreased	1	Abasia	General disorders and administration site conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Testis cancer	1	Coagulation factor VII level increased	Investigations
Injury, poisoning and procedural complications	Periorbital haematoma	1	Mastication disorder	Nervous system disorders
Reproductive system and breast disorders	Nipple exudate bloody	1	Injection site discolouration	General disorders and administration site conditions
Reproductive system and breast disorders	Nipple exudate bloody	1	Vaginal cyst	Reproductive system and breast disorders
Investigations	Plasminogen increased	1	Testis cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Cerebral atrophy congenital	1	Stress fracture	Injury, poisoning and procedural complications
Congenital, familial and genetic disorders	Exomphalos	1	Abortion complete	Pregnancy, puerperium and perinatal conditions
Investigations	Pulse absent	1	Intranasal paraesthesia	Respiratory, thoracic and mediastinal disorders
Investigations	Pulmonary arterial pressure decreased	1	Fluorosis	Injury, poisoning and procedural complications
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Neurofibroma	1	Acanthoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Testis cancer	1	Breast cyst	Reproductive system and breast disorders
Congenital, familial and genetic disorders	Congenital optic nerve anomaly	1	Electrocardiogram normal	Investigations
Investigations	Coagulation factor IX level increased	1	Adenosquamous carcinoma of the cervix	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Vascular disorders	Arteriopathic disease	1	Glomerular vascular disorder	Renal and urinary disorders
General disorders and administration site conditions	Implant expulsion	1	Radius fracture	Injury, poisoning and procedural complications
Musculoskeletal and connective tissue disorders	Fasciitis	1	Febrile convulsion	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Brain neoplasm malignant	1	Nasopharyngeal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Ear and labyrinth disorders	Ear haemorrhage	1	Instillation site irritation	General disorders and administration site conditions

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Moebius II syndrome	1	Retained placenta or membranes	Pregnancy, puerperium and perinatal conditions
Musculoskeletal and connective tissue disorders	Neck mass	1	Oestrogen deficiency	Endocrine disorders
Infections and infestations	Abscess soft tissue	1	Hepatic siderosis	Hepatobiliary disorders
Vascular disorders	Aneurysm ruptured	1	Aortic dissection	Vascular disorders
Musculoskeletal and connective tissue disorders	Intervertebral disc disorder	1	Ballismus	Nervous system disorders
Psychiatric disorders	Blunted affect	1	Periorbital haematoma	Injury, poisoning and procedural complications
Renal and urinary disorders	Glomerular vascular disorder	1	Brain hypoxia	Respiratory, thoracic and mediastinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Testis cancer	1	Adenosquamous carcinoma of the cervix	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Haptoglobin increased	1	Cryptorchism	Congenital, familial and genetic disorders
Investigations	Audiogram abnormal	1	Echolalia	Psychiatric disorders
Infections and infestations	Abdominal abscess	1	Neutrophil percentage increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	T-cell lymphoma	1	Blood creatine phosphokinase BB increased	Investigations
Nervous system disorders	Acalculia	1	Thyrotoxic periodic paralysis	Endocrine disorders
Investigations	Coagulation factor VII level increased	1	Vaginal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Escherichia bacteraemia	1	Glucose tolerance test abnormal	Investigations
Psychiatric disorders	Communication disorder	1	Perseveration	Psychiatric disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Papilloma	1	Diarrhoea infectious	Infections and infestations
Cardiac disorders	Coronary artery dissection	1	Necrotising enterocolitis neonatal	Gastrointestinal disorders
Infections and infestations	Bacterial sepsis	1	Escherichia bacteraemia	Infections and infestations
Reproductive system and breast disorders	Breast cyst	1	Coagulation factor VII level increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Hepatobiliary infection	1	T-cell lymphoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Plasminogen increased	1	Breast cyst	Reproductive system and breast disorders
Ear and labyrinth disorders	Middle ear effusion	1	Blood acid phosphatase increased	Investigations
Investigations	Coagulation factor VII level increased	1	Colorectal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Vascular disorders	Arteriopathic disease	1	Urge incontinence	Renal and urinary disorders
Investigations	Electrocardiogram PQ interval	1	Electrocardiogram QRS complex shortened	Investigations
Eye disorders	Conjunctival vascular disorder	1	Hysterical psychosis	Psychiatric disorders
Psychiatric disorders	Communication disorder	1	Aerophagia	Gastrointestinal disorders
Investigations	Plasminogen increased	1	Colorectal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Urine ketone body present	1	Electrocardiogram Q wave abnormal	Investigations
Infections and infestations	Escherichia bacteraemia	1	Pseudomonal sepsis	Infections and infestations
Infections and infestations	Conjunctivitis viral	1	Ear haemorrhage	Ear and labyrinth disorders
Vascular disorders	Arteriopathic disease	1	Brain hypoxia	Respiratory, thoracic and mediastinal disorders
Investigations	Coagulation factor X level increased	1	Coagulation factor VII level increased	Investigations
Congenital, familial and genetic disorders	Pierre Robin syndrome	1	Oral fungal infection	Infections and infestations
Investigations	Coagulation factor VII level increased	1	Plasminogen increased	Investigations
General disorders and administration site conditions	Injection site discolouration	1	Vaginal cyst	Reproductive system and breast disorders
Skin and subcutaneous tissue disorders	Transient acantholytic dermatosis	1	Hepatic siderosis	Hepatobiliary disorders
Investigations	Blood 25-hydroxycholecalciferol increased	1	Gammopathy	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Neurofibromatosis	1	Glioblastoma multiforme	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Congenital joint malformation	1	Glioblastoma multiforme	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Blood immunoglobulin A decreased	1	Morose	Psychiatric disorders
Endocrine disorders	Oestrogen deficiency	1	Eye degenerative disorder	Eye disorders
Infections and infestations	Mycobacterium avium complex infection	1	Pseudomonas infection	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adenosquamous carcinoma of the cervix	1	Coagulation factor VII level increased	Investigations
Cardiac disorders	Aortic valve stenosis	1	Low turnover osteopathy	Musculoskeletal and connective tissue disorders
Renal and urinary disorders	Urge incontinence	1	Brain hypoxia	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Trichomoniasis	1	Gardnerella infection	Infections and infestations
Investigations	Plasminogen increased	1	Adenosquamous carcinoma of the cervix	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Abdominal neoplasm	1	Arthritis infective	Infections and infestations
Infections and infestations	Syphilis	1	Mitral valve prolapse	Cardiac disorders
Metabolism and nutrition disorders	Hypozinaemia	1	Sjogren's syndrome	Musculoskeletal and connective tissue disorders
Infections and infestations	Streptococcal bacteraemia	1	Hepatobiliary infection	Infections and infestations
Hepatobiliary disorders	Hepatic cyst	1	Arthritis infective	Infections and infestations
Injury, poisoning and procedural complications	Periorbital haematoma	1	Glycosylated haemoglobin decreased	Investigations
Gastrointestinal disorders	Bezoar	1	Blood aluminium increased	Investigations
Renal and urinary disorders	Urge incontinence	1	Cardiomyopathy neonatal	Cardiac disorders
Congenital, familial and genetic disorders	Cryptorchism	1	Blood iron increased	Investigations
Infections and infestations	Fungal sepsis	1	Pneumonia fungal	Infections and infestations
Renal and urinary disorders	Urge incontinence	1	Microangiopathy	Vascular disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Ear and labyrinth disorders	Middle ear effusion	1	Abdominal adhesions	Gastrointestinal disorders
Investigations	Coagulation factor X level increased	1	Adenosquamous carcinoma of the cervix	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Reproductive system and breast disorders	Breast cyst	1	Colorectal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Extraocular muscle paresis	1	Mean cell haemoglobin decreased	Investigations
General disorders and administration site conditions	Implant expulsion	1	Blood growth hormone abnormal	Investigations
Psychiatric disorders	Blunted affect	1	Abasia	General disorders and administration site conditions
Cardiac disorders	Aortic valve stenosis	1	Parathyroid tumour benign	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	T-cell lymphoma	1	Streptococcal bacteraemia	Infections and infestations
Gastrointestinal disorders	Colonic stenosis	1	Ileal perforation	Gastrointestinal disorders
Psychiatric disorders	Trance	1	Communication disorder	Psychiatric disorders
Cardiac disorders	Cardiomyopathy neonatal	1	Brain hypoxia	Respiratory, thoracic and mediastinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pituitary tumour	1	Glioblastoma multiforme	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Choroiditis	1	Lymph node pain	Blood and lymphatic system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Parathyroid tumour benign	1	Low turnover osteopathy	Musculoskeletal and connective tissue disorders
Investigations	Hepatic enzyme	1	Escherichia bacteraemia	Infections and infestations
Nervous system disorders	Adrenergic syndrome	1	Blood pressure orthostatic increased	Investigations
Injury, poisoning and procedural complications	Periorbital haematoma	1	Abasia	General disorders and administration site conditions
Congenital, familial and genetic disorders	Congenital joint malformation	1	Neurofibromatosis	Congenital, familial and genetic disorders
Immune system disorders	Behcet's syndrome	1	Liver induration	Hepatobiliary disorders
Investigations	Coagulation factor X level increased	1	Plasminogen increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Psychiatric disorders	Trance	1	Aerophagia	Gastrointestinal disorders
Congenital, familial and genetic disorders	Pulmonary hypoplasia	1	Neonatal hypotension	Vascular disorders
Congenital, familial and genetic disorders	Congenital joint malformation	1	Pituitary tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Reproductive system and breast disorders	Breast cyst	1	Adenosquamous carcinoma of the cervix	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Blood creatine phosphokinase BB increased	1	Hepatobiliary infection	Infections and infestations
Congenital, familial and genetic disorders	Keratosis follicular	1	Parathyroid tumour benign	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Drug withdrawal convulsions	1	Negative thoughts	Psychiatric disorders
Metabolism and nutrition disorders	Lipomatosis	1	Ultrasound kidney abnormal	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adenosquamous carcinoma of the cervix	1	Colorectal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Vascular disorders	Microangiopathy	1	Epstein-Barr virus infection	Infections and infestations
Immune system disorders	Allergy to arthropod bite	1	Oral infection	Infections and infestations
Metabolism and nutrition disorders	Fat intolerance	1	Uterine inflammation	Reproductive system and breast disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Oral neoplasm	1	Oral mucosa atrophy	Gastrointestinal disorders
Nervous system disorders	Febrile convulsion	1	Gingival ulceration	Gastrointestinal disorders
General disorders and administration site conditions	Abasia	1	Mastication disorder	Nervous system disorders
Nervous system disorders	Dyslexia	1	Oral dysaesthesia	Gastrointestinal disorders
Congenital, familial and genetic disorders	Homocystinaemia	1	Oculomotor study abnormal	Investigations
Investigations	Blood immunoglobulin A decreased	1	Soft tissue disorder	Musculoskeletal and connective tissue disorders
Eye disorders	Madarosis	1	Cryptorchism	Congenital, familial and genetic disorders
Investigations	Vitamin D decreased	1	Gastritis alcoholic	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Vascular disorders	Arteriopathic disease	1	Diabetes mellitus insulin-dependent	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Asthma exercise induced	1	Hypertelorism of orbit	Congenital, familial and genetic disorders
Psychiatric disorders	Suspiciousness	1	Periorbital haematoma	Injury, poisoning and procedural complications
Investigations	Mean cell volume abnormal	1	Heart sounds abnormal	Investigations
Investigations	Urine iron increased	1	Blood zinc increased	Investigations
Vascular disorders	Shock haemorrhagic	1	Streptococcal bacteraemia	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Brain hypoxia	1	Diabetes mellitus insulin-dependent	Metabolism and nutrition disorders
Congenital, familial and genetic disorders	Moebius II syndrome	1	Postpartum haemorrhage	Pregnancy, puerperium and perinatal conditions
Respiratory, thoracic and mediastinal disorders	Pulmonary microemboli	1	Yersinia infection	Infections and infestations
Musculoskeletal and connective tissue disorders	Coccydynia	1	Glycosylated haemoglobin decreased	Investigations
Musculoskeletal and connective tissue disorders	Periarticular disorder	1	Histone antibody positive	Investigations
Nervous system disorders	Febrile convulsion	1	Computerised tomogram abnormal	Investigations
Investigations	Plasminogen increased	1	Vaginal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Herpetic stomatitis	1	Fungal oesophagitis	Infections and infestations
Infections and infestations	Haemophilus sepsis	1	Lung abscess	Infections and infestations
Nervous system disorders	Intention tremor	1	Glycosylated haemoglobin decreased	Investigations
Cardiac disorders	Cardiomyopathy neonatal	1	Epstein-Barr virus infection	Infections and infestations
Infections and infestations	Herpetic stomatitis	1	Creatinine urine decreased	Investigations
Infections and infestations	Gastroenteritis cryptosporidial	1	Pancreatorenal syndrome	Renal and urinary disorders
Investigations	Coagulation factor VII level increased	1	Alpha-1 anti-trypsin increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Electrocardiogram QRS complex shortened	1	Electrocardiogram QRS complex	Investigations
Congenital, familial and genetic disorders	Factor V deficiency	1	Hepatic vein thrombosis	Hepatobiliary disorders
Investigations	Histone antibody positive	1	Blood testosterone free increased	Investigations
Investigations	Coagulation factor X level increased	1	Vaginal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Central line infection	1	Pseudomonas infection	Infections and infestations
Investigations	Creatinine urine decreased	1	Fungal oesophagitis	Infections and infestations
Nervous system disorders	Acalculia	1	Gerstmann's syndrome	Nervous system disorders
Infections and infestations	Plasmodium falciparum infection	1	Electrocardiogram normal	Investigations
Psychiatric disorders	Negative thoughts	1	Lennox-Gastaut syndrome	Nervous system disorders
General disorders and administration site conditions	Abasia	1	Parkinsonian rest tremor	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Anaplastic thyroid cancer	1	Middle ear effusion	Ear and labyrinth disorders
Reproductive system and breast disorders	Uterine pain	1	Von Willebrand's factor multimers abnormal	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adenosquamous carcinoma of the cervix	1	Alpha-1 anti-trypsin increased	Investigations
Infections and infestations	Pseudomonal sepsis	1	Metastatic neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Breast cancer female	1	Allergy to arthropod bite	Immune system disorders
Respiratory, thoracic and mediastinal disorders	Respiratory tract haemorrhage	1	Troponin increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Testis cancer	1	Coagulation factor IX level increased	Investigations
Congenital, familial and genetic disorders	Moebius II syndrome	1	Congenital bladder anomaly	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Factor V deficiency	1	Acute prerenal failure	Renal and urinary disorders
Psychiatric disorders	Blunted affect	1	Flat affect	Psychiatric disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Cardiac disorders	Cardiomyopathy neonatal	1	Glomerular vascular disorder	Renal and urinary disorders
Congenital, familial and genetic disorders	Spine malformation	1	Middle ear effusion	Ear and labyrinth disorders
Investigations	Urine calcium decreased	1	Gammopathy	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Abscess soft tissue	1	Transient acantholytic dermatosis	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Abdominal adhesions	1	Gastrointestinal stromal tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Drug withdrawal convulsions	1	Neuralgic amyotrophy	Nervous system disorders
Pregnancy, puerperium and perinatal conditions	Retained placenta or membranes	1	Microtia	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastatic neoplasm	1	Bacterial sepsis	Infections and infestations
Psychiatric disorders	Orgasmic sensation decreased	1	Premature menopause	Reproductive system and breast disorders
Respiratory, thoracic and mediastinal disorders	Respiratory tract haemorrhage	1	Pneumonia viral	Infections and infestations
Musculoskeletal and connective tissue disorders	Lumbar spinal stenosis	1	Electrocardiogram Q wave abnormal	Investigations
Musculoskeletal and connective tissue disorders	Soft tissue disorder	1	Morose	Psychiatric disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Breast cancer female	1	Purpura senile	Skin and subcutaneous tissue disorders
Nervous system disorders	Dizziness exertional	1	Abasia	General disorders and administration site conditions
Infections and infestations	Pneumonia klebsiella	1	Blastomycosis	Infections and infestations
Investigations	Blood iron increased	1	Madarosis	Eye disorders
Congenital, familial and genetic disorders	Congenital great vessel anomaly	1	Optic nerve hypoplasia	Congenital, familial and genetic disorders
Psychiatric disorders	Hallucination, tactile	1	Glycosylated haemoglobin decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Anaplastic thyroid cancer	1	Gastrointestinal stromal tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Hepatic enzyme	1	Glucose tolerance test abnormal	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Eosinophilic colitis	1	Oculomotor study abnormal	Investigations
Psychiatric disorders	Negative thoughts	1	Intracranial venous sinus thrombosis	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Bronchial oedema	1	Red blood cell agglutination	Blood and lymphatic system disorders
Ear and labyrinth disorders	Ear congestion	1	Penile infection	Infections and infestations
Investigations	Coagulation factor X level increased	1	Testis cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Abdominal abscess	1	Injection site pustule	Infections and infestations
Musculoskeletal and connective tissue disorders	Osteitis deformans	1	Oral fungal infection	Infections and infestations
Investigations	Coagulation factor IX level increased	1	Colorectal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Periorbital haematoma	1	Coccydynia	Musculoskeletal and connective tissue disorders
Cardiac disorders	Cardiac failure chronic	1	Ejection fraction abnormal	Investigations
Musculoskeletal and connective tissue disorders	Hypertonia neonatal	1	Convulsion neonatal	Nervous system disorders
Investigations	Coagulation factor IX level increased	1	Plasminogen increased	Investigations
Investigations	Blood testosterone free increased	1	Periarticular disorder	Musculoskeletal and connective tissue disorders
Vascular disorders	Aneurysm ruptured	1	Duodenal neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Blood acid phosphatase increased	1	Abdominal adhesions	Gastrointestinal disorders
Injury, poisoning and procedural complications	Periorbital haematoma	1	Intention tremor	Nervous system disorders
Congenital, familial and genetic disorders	Optic nerve hypoplasia	1	Scrotal ulcer	Reproductive system and breast disorders
General disorders and administration site conditions	Application site scar	1	Trichomoniasis	Infections and infestations
Investigations	Electrocardiogram normal	1	Deafness congenital	Congenital, familial and genetic disorders
Gastrointestinal disorders	Aerophagia	1	Perseveration	Psychiatric disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Testis cancer	1	Colorectal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Bacterial sepsis	1	Hepatic enzyme	Investigations
Nervous system disorders	Dizziness exertional	1	Periorbital haematoma	Injury, poisoning and procedural complications
Psychiatric disorders	Trance	1	Perseveration	Psychiatric disorders
Infections and infestations	Oral infection	1	Breast cancer female	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	T-cell lymphoma	1	Blood creatine phosphokinase MM increased	Investigations
Metabolism and nutrition disorders	Carnitine deficiency	1	Bleeding time abnormal	Investigations
Investigations	Blood iron increased	1	Haptoglobin increased	Investigations
Ear and labyrinth disorders	Aural polyp	1	Herpetic stomatitis	Infections and infestations
Investigations	Ejection fraction abnormal	1	Troponin I increased	Investigations
Infections and infestations	Bullous impetigo	1	Urge incontinence	Renal and urinary disorders
General disorders and administration site conditions	Loss of control of legs	1	Tearfulness	Psychiatric disorders
Investigations	Coagulation factor IX level increased	1	Breast cyst	Reproductive system and breast disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bronchial neoplasm	1	Bronchioloalveolar carcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Ejection fraction abnormal	1	Embolism venous	Vascular disorders
Ear and labyrinth disorders	Aural polyp	1	Creatinine urine decreased	Investigations
Nervous system disorders	Cerebral atrophy	1	Coarctation of the aorta	Congenital, familial and genetic disorders
Investigations	Glycosylated haemoglobin decreased	1	Dizziness exertional	Nervous system disorders
Renal and urinary disorders	Urge incontinence	1	Diabetes mellitus insulin-dependent	Metabolism and nutrition disorders
Investigations	Glycosylated haemoglobin decreased	1	Blunted affect	Psychiatric disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Fungal rash	1	Subdural haemorrhage	Injury, poisoning and procedural complications
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Vaginal cancer	1	Breast cyst	Reproductive system and breast disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Anaplastic thyroid cancer	1	Blood acid phosphatase increased	Investigations
Musculoskeletal and connective tissue disorders	Purple glove syndrome	1	Acromegaly	Endocrine disorders
Skin and subcutaneous tissue disorders	Purpura senile	1	Oral infection	Infections and infestations
Congenital, familial and genetic disorders	Optic nerve hypoplasia	1	Thymus hypoplasia	Congenital, familial and genetic disorders
Infections and infestations	Bullous impetigo	1	Arteriopathic disease	Vascular disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Vaginal cancer	1	Colorectal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Retinal deposits	1	Food poisoning	Gastrointestinal disorders
Psychiatric disorders	Hallucination, tactile	1	Periorbital haematoma	Injury, poisoning and procedural complications
Eye disorders	Eye degenerative disorder	1	Neck mass	Musculoskeletal and connective tissue disorders
Infections and infestations	Pelvic infection	1	Painful erection	Reproductive system and breast disorders
Investigations	Blood creatine phosphokinase MM increased	1	Hepatobiliary infection	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adenosquamous carcinoma of the cervix	1	Vaginal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Bullous impetigo	1	Brain hypoxia	Respiratory, thoracic and mediastinal disorders
Nervous system disorders	Mastication disorder	1	Glycosylated haemoglobin decreased	Investigations
Investigations	Globulins decreased	1	Retinal deposits	Eye disorders
Infections and infestations	Acute sinusitis	1	Urea urine increased	Investigations
Eye disorders	Extraocular muscle paresis	1	Secretion discharge	General disorders and administration site conditions
Skin and subcutaneous tissue disorders	Pityriasis lichenoides et varioliformis acuta	1	Anaemia Heinz body	Blood and lymphatic system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Vascular disorders	Shock haemorrhagic	1	Hepatobiliary infection	Infections and infestations
Gastrointestinal disorders	Necrotising enterocolitis neonatal	1	Nose deformity	Musculoskeletal and connective tissue disorders
Investigations	Urine calcium decreased	1	Blood 25-hydroxycholecalciferol increased	Investigations
Infections and infestations	Carbuncle	1	Intestinal mass	Gastrointestinal disorders
Infections and infestations	Pseudomonal sepsis	1	Hepatic enzyme	Investigations
Investigations	Coagulation factor X level increased	1	Coagulation factor IX level increased	Investigations
Investigations	PCO2 increased	1	Mean cell haemoglobin decreased	Investigations
Ear and labyrinth disorders	Aural polyp	1	Fungal oesophagitis	Infections and infestations
Nervous system disorders	Drug withdrawal convulsions	1	Lennox-Gastaut syndrome	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastatic neoplasm	1	Hepatic enzyme	Investigations
General disorders and administration site conditions	Abasia	1	Flat affect	Psychiatric disorders
Investigations	White blood cell morphology abnormal	1	Polycythaemia vera	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Parathyroid tumour benign	1	Sweat gland infection	Infections and infestations
Congenital, familial and genetic disorders	Spine malformation	1	Blood acid phosphatase increased	Investigations
Gastrointestinal disorders	Tooth loss	1	Tooth deposit	Gastrointestinal disorders
Investigations	Ceruloplasmin increased	1	Coagulation factor X level increased	Investigations
General disorders and administration site conditions	Instillation site pain	1	Ear haemorrhage	Ear and labyrinth disorders
Nervous system disorders	Parkinsonian rest tremor	1	Mendelson's syndrome	Respiratory, thoracic and mediastinal disorders
Investigations	Electroencephalogram	1	Pelvic infection	Infections and infestations
General disorders and administration site conditions	Injection site paraesthesia	1	Blood growth hormone abnormal	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Cryptorchism	1	Supernumerary nipple	Congenital, familial and genetic disorders
Injury, poisoning and procedural complications	Scratch	1	Glycosylated haemoglobin decreased	Investigations
Metabolism and nutrition disorders	Podagra	1	Alkaptonuria	Congenital, familial and genetic disorders
Injury, poisoning and procedural complications	Cartilage injury	1	Gastroduodenal haemorrhage	Gastrointestinal disorders
Eye disorders	Chorioretinal atrophy	1	Visual field tests abnormal	Investigations
Musculoskeletal and connective tissue disorders	Trigger finger	1	Cold agglutinins positive	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Acanthoma	1	Polymorphic light eruption	Skin and subcutaneous tissue disorders
Investigations	Haemoglobin	1	Drug level increased	Investigations
Investigations	Glycosylated haemoglobin decreased	1	Parkinsonian rest tremor	Nervous system disorders
Investigations	Globulins decreased	1	Abscess of salivary gland	Infections and infestations
Congenital, familial and genetic disorders	Pierre Robin syndrome	1	Viral upper respiratory tract infection	Infections and infestations
Investigations	Electrocardiogram PR interval	1	Metastases to liver	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Glioblastoma multiforme	1	Anal atresia	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Neurofibromatosis	1	Malignant hydatidiform mole	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	T-cell lymphoma	1	Spinal cord injury	Injury, poisoning and procedural complications
Congenital, familial and genetic disorders	Neurofibromatosis	1	Dwarfism	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Hepatoblastoma	1	Congenital joint malformation	Congenital, familial and genetic disorders
Injury, poisoning and procedural complications	Periorbital haematoma	1	Spontaneous penile erection	Reproductive system and breast disorders
Infections and infestations	Periodontal destruction	1	Globulins decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Laryngeal neoplasm	1	Abdominal adhesions	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Epstein-Barr virus infection	1	Glomerular vascular disorder	Renal and urinary disorders
Investigations	International normalised ratio decreased	1	T-cell lymphoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Blood iron increased	1	Supernumerary nipple	Congenital, familial and genetic disorders
Gastrointestinal disorders	Abdominal adhesions	1	Migraine with aura	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Parathyroid tumour	1	Sickle cell anaemia	Congenital, familial and genetic disorders
Pregnancy, puerperium and perinatal conditions	Labour complication	1	Antepartum haemorrhage	Pregnancy, puerperium and perinatal conditions
Congenital, familial and genetic disorders	Thymus hypoplasia	1	Scrotal ulcer	Reproductive system and breast disorders
Vascular disorders	Aneurysm ruptured	1	Hydroureter	Renal and urinary disorders
Congenital, familial and genetic disorders	Congenital joint malformation	1	Phosphenes	Eye disorders
Eye disorders	Madarosis	1	Lymphoma cutis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Glycosylated haemoglobin decreased	1	Self mutilation	Injury, poisoning and procedural complications
Infections and infestations	Pharyngeal candidiasis	1	Creatinine urine decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Malignant hydatidiform mole	1	Glioblastoma multiforme	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Creatinine urine decreased	1	Myringitis	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Glioblastoma multiforme	1	Dwarfism	Musculoskeletal and connective tissue disorders
Investigations	Ejection fraction abnormal	1	Pancreatic disorder	Gastrointestinal disorders
Infections and infestations	Myringitis	1	Pharyngeal candidiasis	Infections and infestations
Infections and infestations	Candida sepsis	1	Pseudomonal sepsis	Infections and infestations
Gastrointestinal disorders	Gastroduodenal haemorrhage	1	Purpura senile	Skin and subcutaneous tissue disorders
Infections and infestations	Ureteritis	1	Ovarian fibrosis	Reproductive system and breast disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Optic nerve hypoplasia	1	Lower respiratory tract inflammation	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Mendelson's syndrome	1	Periorbital haematoma	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Red man syndrome	1	Saliva discolouration	Gastrointestinal disorders
Investigations	Protein urine	1	Sudden onset of sleep	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bile duct cancer	1	Hepatic enzyme	Investigations
Metabolism and nutrition disorders	Fluid intake reduced	1	Clubbing	Musculoskeletal and connective tissue disorders
Infections and infestations	Pelvic abscess	1	Fungal rash	Infections and infestations
Congenital, familial and genetic disorders	Congenital bladder anomaly	1	Postpartum haemorrhage	Pregnancy, puerperium and perinatal conditions
General disorders and administration site conditions	Infusion site warmth	1	Neutrophil percentage increased	Investigations
Infections and infestations	Systemic candida	1	Glucose tolerance test abnormal	Investigations
Gastrointestinal disorders	Food poisoning	1	Kidney infection	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Colorectal cancer	1	Ceruloplasmin increased	Investigations
Infections and infestations	Gingival infection	1	Sickle cell anaemia	Congenital, familial and genetic disorders
Psychiatric disorders	Suspiciousness	1	Blunted affect	Psychiatric disorders
Gastrointestinal disorders	Gastroesophagitis	1	Arteriopathic disease	Vascular disorders
Nervous system disorders	Gerstmann's syndrome	1	Lactate pyruvate ratio increased	Investigations
Gastrointestinal disorders	Saliva discolouration	1	Urine vitamin K decreased	Investigations
Eye disorders	Chorioretinopathy	1	Posterior capsule opacification	Eye disorders
Injury, poisoning and procedural complications	Chemical eye injury	1	Ear haemorrhage	Ear and labyrinth disorders
Eye disorders	Diabetic retinopathy	1	Oestrogen deficiency	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Hepatobiliary disorders	Hepatic vein thrombosis	1	Arterial haemorrhage	Vascular disorders
Reproductive system and breast disorders	Breast cyst	1	Ceruloplasmin increased	Investigations
Hepatobiliary disorders	Chronic hepatitis	1	Chondrodystrophy	Congenital, familial and genetic disorders
Vascular disorders	Shock haemorrhagic	1	Spinal cord injury	Injury, poisoning and procedural complications
Renal and urinary disorders	Urinary tract pain	1	Histone antibody positive	Investigations
Skin and subcutaneous tissue disorders	Penile ulceration	1	Eosinophilic pustular folliculitis	Skin and subcutaneous tissue disorders
Vascular disorders	Shock haemorrhagic	1	International normalised ratio decreased	Investigations
Musculoskeletal and connective tissue disorders	Nose deformity	1	Coronary artery dissection	Cardiac disorders
Nervous system disorders	Neuralgic amyotrophy	1	Corneal scar	Eye disorders
Investigations	Blood acid phosphatase increased	1	Pelvic peritoneal adhesions	Reproductive system and breast disorders
Investigations	Troponin I increased	1	Cardiac failure chronic	Cardiac disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adrenal neoplasm	1	Total cholesterol/HDL ratio decreased	Investigations
Infections and infestations	Gastroenteritis cryptosporidial	1	High density lipoprotein abnormal	Investigations
Respiratory, thoracic and mediastinal disorders	Acquired tracheo-oesophageal fistula	1	Pituitary tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Metabolism and nutrition disorders	Vitamin D deficiency	1	Urinary tract malformation	Congenital, familial and genetic disorders
Skin and subcutaneous tissue disorders	Purpura senile	1	Wrist fracture	Injury, poisoning and procedural complications
Psychiatric disorders	Flat affect	1	Mastication disorder	Nervous system disorders
Investigations	Very low density lipoprotein decreased	1	Nipple exudate bloody	Reproductive system and breast disorders
Infections and infestations	Tinea versicolour	1	Low turnover osteopathy	Musculoskeletal and connective tissue disorders
Investigations	Electrophoresis abnormal	1	Haemoglobin	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Skin chapped	1	Tympanic membrane disorder	Ear and labyrinth disorders
General disorders and administration site conditions	Abasia	1	Glycosylated haemoglobin increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bladder papilloma	1	Biliary dilatation	Hepatobiliary disorders
Reproductive system and breast disorders	Spontaneous penile erection	1	Glycosylated haemoglobin decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Hepatoblastoma	1	Pituitary tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Blood growth hormone abnormal	1	Throat cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Respiratory, thoracic and mediastinal disorders	Asthma exercise induced	1	Lower respiratory tract inflammation	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Spine malformation	1	Pelvic peritoneal adhesions	Reproductive system and breast disorders
Infections and infestations	Oral fungal infection	1	Viral upper respiratory tract infection	Infections and infestations
Infections and infestations	Helicobacter infection	1	Sickle cell anaemia	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Neurofibromatosis	1	Anal atresia	Congenital, familial and genetic disorders
Investigations	Capillary fragility increased	1	Diabetic retinopathy	Eye disorders
Infections and infestations	Bacterial sepsis	1	Metastases to lung	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Listeriosis	1	Pleural rub	Respiratory, thoracic and mediastinal disorders
Eye disorders	Scleromalacia	1	Chorioretinopathy	Eye disorders
Investigations	Ceruloplasmin increased	1	Testis cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Cephalhaematoma	1	Chronic hepatitis	Hepatobiliary disorders
Injury, poisoning and procedural complications	Self mutilation	1	Mastication disorder	Nervous system disorders
Musculoskeletal and connective tissue disorders	Buttock pain	1	Abasia	General disorders and administration site conditions
Injury, poisoning and procedural complications	Spinal cord injury	1	International normalised ratio decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour necrosis	1	Factor V deficiency	Congenital, familial and genetic disorders
Vascular disorders	Embolism venous	1	Cardiac failure chronic	Cardiac disorders
Congenital, familial and genetic disorders	Inborn error of metabolism	1	Joint destruction	Musculoskeletal and connective tissue disorders
Endocrine disorders	Oestrogen deficiency	1	Lip haemorrhage	Gastrointestinal disorders
Investigations	Blood zinc increased	1	Blood copper decreased	Investigations
Investigations	Troponin increased	1	Pneumonia viral	Infections and infestations
Nervous system disorders	Locked-in syndrome	1	Microangiopathy	Vascular disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Parathyroid tumour	1	Ulnar nerve injury	Injury, poisoning and procedural complications
Musculoskeletal and connective tissue disorders	Nose deformity	1	Cerebral haemorrhage foetal	Nervous system disorders
Endocrine disorders	Parathyroid gland enlargement	1	Parathyroid tumour benign	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Listeriosis	1	Blood growth hormone abnormal	Investigations
Injury, poisoning and procedural complications	Stress fracture	1	B-cell lymphoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Occult blood	1	Podagra	Metabolism and nutrition disorders
Renal and urinary disorders	Urinary tract pain	1	Toxic induced encephalopathy	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Kussmaul respiration	1	Occult blood	Investigations
Congenital, familial and genetic disorders	Congenital cerebral cyst	1	Microtia	Congenital, familial and genetic disorders
Eye disorders	Madarosis	1	Intervertebral disc space narrowing	Musculoskeletal and connective tissue disorders
Nervous system disorders	Locked-in syndrome	1	Cardiomyopathy neonatal	Cardiac disorders
Congenital, familial and genetic disorders	Congenital joint malformation	1	Acquired tracheo-oesophageal fistula	Respiratory, thoracic and mediastinal disorders
Reproductive system and breast disorders	Ovarian enlargement	1	Blood oestrogen decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Nervous system disorders	Glossopharyngeal nerve paralysis	1	Atonic urinary bladder	Renal and urinary disorders
Infections and infestations	Neonatal pneumonia	1	Neonatal infection	Infections and infestations
Hepatobiliary disorders	Hepatic vein occlusion	1	Oropharyngeal spasm	Respiratory, thoracic and mediastinal disorders
Cardiac disorders	Endocardial disease	1	Anti-platelet antibody positive	Investigations
Investigations	Vital capacity decreased	1	Pleuropericarditis	Cardiac disorders
Gastrointestinal disorders	Rectal polyp	1	Listeriosis	Infections and infestations
General disorders and administration site conditions	Implant expulsion	1	Rectal polyp	Gastrointestinal disorders
Gastrointestinal disorders	Pancreatic pseudocyst	1	Microangiopathy	Vascular disorders
Investigations	White blood cell count	1	Bacterial sepsis	Infections and infestations
Nervous system disorders	Lumbosacral plexus lesion	1	Hypocalciuria	Renal and urinary disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	1	Chorioretinopathy	Eye disorders
Cardiac disorders	Endocardial disease	1	Adrenal haemorrhage	Endocrine disorders
Gastrointestinal disorders	Food poisoning	1	Submandibular mass	General disorders and administration site conditions
Investigations	Coagulation factor XII level increased	1	Plasminogen increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Malignant melanoma in situ	1	Aneurysm ruptured	Vascular disorders
Vascular disorders	Arterial haemorrhage	1	Acute prerenal failure	Renal and urinary disorders
Gastrointestinal disorders	Pancreatic pseudocyst	1	Cardiomyopathy neonatal	Cardiac disorders
Eye disorders	Retinal deposits	1	Hyperproteinaemia	Metabolism and nutrition disorders
Eye disorders	Phosphenes	1	Pituitary tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Onchocerciasis	1	Lymph node pain	Blood and lymphatic system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Pregnancy, puerperium and perinatal conditions	Retained placenta or membranes	1	Congenital multiplex arthrogryposis	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Mendelson's syndrome	1	Glycosylated haemoglobin decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bronchioloalveolar carcinoma	1	Pleuropericarditis	Cardiac disorders
Respiratory, thoracic and mediastinal disorders	Hypopnoea	1	Sleep attacks	Psychiatric disorders
Investigations	Glucose tolerance test abnormal	1	Metastases to lung	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Microtia	1	Congenital multiplex arthrogryposis	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Neurofibroma	1	Polymorphic light eruption	Skin and subcutaneous tissue disorders
Congenital, familial and genetic disorders	Alkaptonuria	1	Kussmaul respiration	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Implant expulsion	1	Throat cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Capillary fragility increased	1	Oestrogen deficiency	Endocrine disorders
Investigations	Ceruloplasmin increased	1	Adenosquamous carcinoma of the cervix	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.99948	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Injury, poisoning and procedural complications	Gastrointestinal injury	0.99934	Calciophylaxis	Metabolism and nutrition disorders
Reproductive system and breast disorders	Teratospermia	0.99934	Gastrointestinal injury	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.99456	Fat atrophy	Skin and subcutaneous tissue disorders
Nervous system disorders	Meige's syndrome	0.99390	Intestinal dilatation	Gastrointestinal disorders
Gastrointestinal disorders	Intestinal dilatation	0.99390	Antiphospholipid syndrome	Immune system disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.99368	Myopathy steroid	Musculoskeletal and connective tissue disorders
Investigations	Platelet function test abnormal	0.99085	Vitamin K deficiency	Metabolism and nutrition disorders
Injury, poisoning and procedural complications	Tendon injury	0.99078	Catabolic state	Metabolism and nutrition disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Chorioretinopathy	0.99078	Catabolic state	Metabolism and nutrition disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.99078	Catabolic state	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Catabolic state	0.99078	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Metabolism and nutrition disorders	Catabolic state	0.99078	Blood chromium decreased	Investigations
Metabolism and nutrition disorders	Catabolic state	0.99078	Scleromalacia	Eye disorders
Eye disorders	Posterior capsule opacification	0.99078	Catabolic state	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.99078	Catabolic state	Metabolism and nutrition disorders
Congenital, familial and genetic disorders	Cerebral palsy	0.98928	Coarctation of the aorta	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Coarctation of the aorta	0.98928	Talipes	Congenital, familial and genetic disorders
Investigations	Androgens increased	0.98928	Cerebral atrophy	Nervous system disorders
Nervous system disorders	Cerebral atrophy	0.98928	Talipes	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Clinodactyly	0.98928	Porencephaly	Congenital, familial and genetic disorders
Nervous system disorders	Cerebral atrophy	0.98928	Clinodactyly	Congenital, familial and genetic disorders
Nervous system disorders	Cerebral atrophy	0.98928	Pseudocyst	General disorders and administration site conditions
Gastrointestinal disorders	Pancreatic necrosis	0.98928	Cerebral atrophy	Nervous system disorders
Blood and lymphatic system disorders	Acquired afibrinogenaemia	0.98928	Cerebral atrophy	Nervous system disorders
Congenital, familial and genetic disorders	Coarctation of the aorta	0.98928	Clinodactyly	Congenital, familial and genetic disorders
Nervous system disorders	Neurodegenerative disorder	0.98928	Porencephaly	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Coarctation of the aorta	0.98928	Androgens increased	Investigations
Blood and lymphatic system disorders	Acquired afibrinogenaemia	0.98928	Porencephaly	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Hyperhomocysteinaemia	0.98928	Porencephaly	Congenital, familial and genetic disorders
Investigations	Androgens increased	0.98928	Porencephaly	Congenital, familial and genetic disorders
General disorders and administration site conditions	Pseudocyst	0.98928	Coarctation of the aorta	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Talipes	0.98928	Porencephaly	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Cerebral palsy	0.98928	Porencephaly	Congenital, familial and genetic disorders
Nervous system disorders	Neurodegenerative disorder	0.98928	Coarctation of the aorta	Congenital, familial and genetic disorders
Gastrointestinal disorders	Pancreatic necrosis	0.98928	Coarctation of the aorta	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Porencephaly	0.98928	Abulia	Psychiatric disorders
Metabolism and nutrition disorders	Hyperhomocysteinaemia	0.98928	Cerebral atrophy	Nervous system disorders
Nervous system disorders	Cerebral atrophy	0.98928	Neurodegenerative disorder	Nervous system disorders
Congenital, familial and genetic disorders	Porencephaly	0.98928	Pancreatic necrosis	Gastrointestinal disorders
Nervous system disorders	Cerebral atrophy	0.98928	Abulia	Psychiatric disorders
Metabolism and nutrition disorders	Hyperhomocysteinaemia	0.98928	Coarctation of the aorta	Congenital, familial and genetic disorders
General disorders and administration site conditions	Pseudocyst	0.98928	Porencephaly	Congenital, familial and genetic disorders
Nervous system disorders	Cerebral atrophy	0.98928	Cerebral palsy	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Coarctation of the aorta	0.98928	Abulia	Psychiatric disorders
Congenital, familial and genetic disorders	Coarctation of the aorta	0.98928	Acquired afibrinogenaemia	Blood and lymphatic system disorders
Investigations	Blood antidiuretic hormone increased	0.98919	Antiphospholipid syndrome	Immune system disorders
Nervous system disorders	Meige's syndrome	0.98919	Blood antidiuretic hormone increased	Investigations
Congenital, familial and genetic disorders	Muscular dystrophy	0.98875	Dacryostenosis acquired	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Dacryostenosis acquired	0.98875	Congenital iris anomaly	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bronchial neoplasm	0.98827	Cerebral arteritis	Nervous system disorders
Nervous system disorders	Cerebral arteritis	0.98827	Bronchioloalveolar carcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Vital capacity decreased	0.98827	Cerebral arteritis	Nervous system disorders
Cardiac disorders	Pleuropericarditis	0.98827	Cerebral arteritis	Nervous system disorders
Nervous system disorders	Meige's syndrome	0.98775	Dyskinesia oesophageal	Gastrointestinal disorders
Immune system disorders	Antiphospholipid syndrome	0.98775	Dyskinesia oesophageal	Gastrointestinal disorders
General disorders and administration site conditions	Injection site nodule	0.98766	Antiphospholipid syndrome	Immune system disorders
General disorders and administration site conditions	Injection site nodule	0.98766	Meige's syndrome	Nervous system disorders
Reproductive system and breast disorders	Polycystic ovaries	0.98741	Cerebral atrophy	Nervous system disorders
Reproductive system and breast disorders	Polycystic ovaries	0.98741	Coarctation of the aorta	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Porencephaly	0.98741	Polycystic ovaries	Reproductive system and breast disorders
General disorders and administration site conditions	Bloody discharge	0.98712	Genital erythema	Reproductive system and breast disorders
Reproductive system and breast disorders	Genital erythema	0.98712	Nonspecific reaction	General disorders and administration site conditions
Metabolism and nutrition disorders	Hyperhomocysteinaemia	0.98682	Polycystic ovaries	Reproductive system and breast disorders
Nervous system disorders	Neurodegenerative disorder	0.98682	Polycystic ovaries	Reproductive system and breast disorders
Investigations	Androgens increased	0.98682	Polycystic ovaries	Reproductive system and breast disorders
Congenital, familial and genetic disorders	Cerebral palsy	0.98682	Polycystic ovaries	Reproductive system and breast disorders
Reproductive system and breast disorders	Polycystic ovaries	0.98682	Pseudocyst	General disorders and administration site conditions
Reproductive system and breast disorders	Polycystic ovaries	0.98682	Clinodactyly	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Blood and lymphatic system disorders	Acquired afibrinogenaemia	0.98682	Polycystic ovaries	Reproductive system and breast disorders
Reproductive system and breast disorders	Polycystic ovaries	0.98682	Pancreatic necrosis	Gastrointestinal disorders
Psychiatric disorders	Abulia	0.98682	Polycystic ovaries	Reproductive system and breast disorders
Congenital, familial and genetic disorders	Talipes	0.98682	Polycystic ovaries	Reproductive system and breast disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.98565	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Reproductive system and breast disorders	Teratospermia	0.98564	Injection site extravasation	General disorders and administration site conditions
Metabolism and nutrition disorders	Calciphylaxis	0.98564	Injection site extravasation	General disorders and administration site conditions
Injury, poisoning and procedural complications	Spinal compression fracture	0.98492	Myopathy steroid	Musculoskeletal and connective tissue disorders
General disorders and administration site conditions	Injection site extravasation	0.98492	Gastrointestinal injury	Injury, poisoning and procedural complications
Nervous system disorders	Cerebellar artery occlusion	0.98478	Splenic artery aneurysm	Gastrointestinal disorders
Nervous system disorders	Cerebellar artery occlusion	0.98478	Rectal stenosis	Gastrointestinal disorders
Injury, poisoning and procedural complications	Spinal fracture	0.98462	Posterior capsule opacification	Eye disorders
Eye disorders	Scleromalacia	0.98462	Spinal fracture	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Spinal fracture	0.98462	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Spinal fracture	0.98462	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Investigations	Blood chromium decreased	0.98462	Spinal fracture	Injury, poisoning and procedural complications
Eye disorders	Chorioretinopathy	0.98462	Spinal fracture	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Tendon injury	0.98462	Spinal fracture	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Spinal fracture	0.98462	Scoliosis	Musculoskeletal and connective tissue disorders
Reproductive system and breast disorders	Aspermia	0.98457	Meige's syndrome	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Reproductive system and breast disorders	Aspermia	0.98457	Antiphospholipid syndrome	Immune system disorders
Infections and infestations	Corneal infection	0.98388	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.98388	Corneal infection	Infections and infestations
Musculoskeletal and connective tissue disorders	Scoliosis	0.98388	Corneal infection	Infections and infestations
Injury, poisoning and procedural complications	Tendon injury	0.98388	Corneal infection	Infections and infestations
Infections and infestations	Corneal infection	0.98388	Chorioretinopathy	Eye disorders
Eye disorders	Scleromalacia	0.98388	Corneal infection	Infections and infestations
Infections and infestations	Corneal infection	0.98388	Blood chromium decreased	Investigations
Infections and infestations	Corneal infection	0.98388	Posterior capsule opacification	Eye disorders
General disorders and administration site conditions	Exercise tolerance decreased	0.98289	Glare	Eye disorders
General disorders and administration site conditions	Exercise tolerance decreased	0.98289	Conjunctival cyst	Eye disorders
Gastrointestinal disorders	Intestinal dilatation	0.98285	Blood antidiuretic hormone increased	Investigations
Gastrointestinal disorders	Dyskinesia oesophageal	0.98150	Intestinal dilatation	Gastrointestinal disorders
General disorders and administration site conditions	Injection site nodule	0.98150	Intestinal dilatation	Gastrointestinal disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.98073	Fat atrophy	Skin and subcutaneous tissue disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.97981	Myopathy steroid	Musculoskeletal and connective tissue disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.97972	Secondary adrenocortical insufficiency	Endocrine disorders
Gastrointestinal disorders	Intestinal dilatation	0.97918	Aspermia	Reproductive system and breast disorders
Injury, poisoning and procedural complications	Uterine rupture	0.97916	Uterine hypertonus	Pregnancy, puerperium and perinatal conditions
Pregnancy, puerperium and perinatal conditions	Uterine hypertonus	0.97916	Uterine cervical laceration	Reproductive system and breast disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Growth of eyelashes	0.97916	Uterine hypertonus	Pregnancy, puerperium and perinatal conditions
Eye disorders	Iris hyperpigmentation	0.97900	Uterine cervical laceration	Reproductive system and breast disorders
Eye disorders	Iris hyperpigmentation	0.97900	Growth of eyelashes	Eye disorders
Eye disorders	Iris hyperpigmentation	0.97900	Uterine rupture	Injury, poisoning and procedural complications
Congenital, familial and genetic disorders	Holoprosencephaly	0.97846	Congenital cerebral cyst	Congenital, familial and genetic disorders
Pregnancy, puerperium and perinatal conditions	Postpartum haemorrhage	0.97846	Holoprosencephaly	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Holoprosencephaly	0.97846	Retained placenta or membranes	Pregnancy, puerperium and perinatal conditions
Nervous system disorders	Foetal cerebrovascular disorder	0.97846	Holoprosencephaly	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Holoprosencephaly	0.97846	Congenital bladder anomaly	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Holoprosencephaly	0.97846	Microtia	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Congenital multiplex arthrogryposis	0.97846	Holoprosencephaly	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Holoprosencephaly	0.97846	Congenital hydrocephalus	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Moebius II syndrome	0.97846	Holoprosencephaly	Congenital, familial and genetic disorders
Gastrointestinal disorders	Dyskinesia oesophageal	0.97659	Injection site nodule	General disorders and administration site conditions
Gastrointestinal disorders	Dyskinesia oesophageal	0.97655	Blood antidiuretic hormone increased	Investigations
Investigations	Blood antidiuretic hormone increased	0.97633	Injection site nodule	General disorders and administration site conditions
Endocrine disorders	Adrenocortical insufficiency acute	0.97602	Fat atrophy	Skin and subcutaneous tissue disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.97543	Fat atrophy	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Catabolic state	0.97521	Spinal fracture	Injury, poisoning and procedural complications
Reproductive system and breast disorders	Aspermia	0.97506	Dyskinesia oesophageal	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Cardiac disorders	Myocardial rupture	0.97503	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Focal nodular hyperplasia	0.97447	Nodular regenerative hyperplasia	Hepatobiliary disorders
Metabolism and nutrition disorders	Catabolic state	0.97444	Corneal infection	Infections and infestations
Nervous system disorders	Peripheral nerve palsy	0.97433	Facial paresis	Nervous system disorders
Investigations	Blood antidiuretic hormone increased	0.97408	Aspermia	Reproductive system and breast disorders
Nervous system disorders	Nerve degeneration	0.97366	Autonomic neuropathy	Nervous system disorders
Reproductive system and breast disorders	Ovarian failure	0.97341	Teratospermia	Reproductive system and breast disorders
Metabolism and nutrition disorders	Calciophylaxis	0.97341	Ovarian failure	Reproductive system and breast disorders
Endocrine disorders	Hypoaldosteronism	0.97310	Congenital spinal cord anomaly	Congenital, familial and genetic disorders
Nervous system disorders	Meige's syndrome	0.97292	Pregnancy test false positive	Investigations
Investigations	Pregnancy test false positive	0.97292	Antiphospholipid syndrome	Immune system disorders
Renal and urinary disorders	Bladder stenosis	0.97278	Pulmonary granuloma	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Pulmonary granuloma	0.97278	Bile output decreased	Investigations
Reproductive system and breast disorders	Ovarian failure	0.97265	Gastrointestinal injury	Injury, poisoning and procedural complications
Psychiatric disorders	Coprolalia	0.97146	Pylorospasm	Gastrointestinal disorders
Reproductive system and breast disorders	Aspermia	0.97139	Injection site nodule	General disorders and administration site conditions
Nervous system disorders	Cerebellar artery thrombosis	0.97099	Dressler's syndrome	Cardiac disorders
Nervous system disorders	Cerebellar artery thrombosis	0.97099	Proctitis haemorrhagic	Gastrointestinal disorders
Cardiac disorders	Grey syndrome neonatal	0.97070	Scoliosis	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.97070	Grey syndrome neonatal	Cardiac disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Cardiac disorders	Grey syndrome neonatal	0.97070	Chorioretinopathy	Eye disorders
Cardiac disorders	Grey syndrome neonatal	0.97070	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Cardiac disorders	Grey syndrome neonatal	0.97070	Scleromalacia	Eye disorders
Injury, poisoning and procedural complications	Tendon injury	0.97070	Grey syndrome neonatal	Cardiac disorders
Eye disorders	Posterior capsule opacification	0.97070	Grey syndrome neonatal	Cardiac disorders
Cardiac disorders	Grey syndrome neonatal	0.97070	Blood chromium decreased	Investigations
Investigations	PCO2 abnormal	0.97035	Heart sounds abnormal	Investigations
Investigations	PCO2 abnormal	0.97035	Mean cell volume abnormal	Investigations
Reproductive system and breast disorders	Retrograde ejaculation	0.96914	Meige's syndrome	Nervous system disorders
Immune system disorders	Antiphospholipid syndrome	0.96914	Retrograde ejaculation	Reproductive system and breast disorders
Nervous system disorders	Meige's syndrome	0.96807	Sperm count increased	Investigations
Investigations	Sperm count increased	0.96807	Antiphospholipid syndrome	Immune system disorders
Eye disorders	Retinal ischaemia	0.96783	Blood pressure systolic	Investigations
Infections and infestations	Corneal infection	0.96777	Spinal fracture	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.96739	Adrenocortical insufficiency acute	Endocrine disorders
Congenital, familial and genetic disorders	Tooth discolouration congenital	0.96733	Tooth hypoplasia	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Tooth hypoplasia	0.96733	Cataract congenital	Congenital, familial and genetic disorders
Musculoskeletal and connective tissue disorders	Extremity contracture	0.96707	Pulmonary hypoplasia	Congenital, familial and genetic disorders
Musculoskeletal and connective tissue disorders	Extremity contracture	0.96707	Neonatal hypotension	Vascular disorders
Immune system disorders	Immune reconstitution syndrome	0.96661	Facial wasting	Metabolism and nutrition disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Pregnancy test false positive	0.96648	Intestinal dilatation	Gastrointestinal disorders
Blood and lymphatic system disorders	Pernicious anaemia	0.96629	Pneumoperitoneum	Gastrointestinal disorders
Cardiac disorders	Papillary muscle disorder	0.96629	Pneumoperitoneum	Gastrointestinal disorders
Gastrointestinal disorders	Pneumoperitoneum	0.96629	Thyroxine free decreased	Investigations
Gastrointestinal disorders	Pneumoperitoneum	0.96629	Reverse tri-iodothyronine increased	Investigations
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.96572	Adrenocortical insufficiency acute	Endocrine disorders
Investigations	Pregnancy test false positive	0.96533	Aspermia	Reproductive system and breast disorders
Nervous system disorders	Meige's syndrome	0.96526	Facial spasm	Nervous system disorders
Immune system disorders	Antiphospholipid syndrome	0.96526	Facial spasm	Nervous system disorders
Skin and subcutaneous tissue disorders	Mucocutaneous rash	0.96519	Salivary gland calculus	Gastrointestinal disorders
Gastrointestinal disorders	Tooth deposit	0.96519	Mucocutaneous rash	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Mucocutaneous rash	0.96519	Tooth loss	Gastrointestinal disorders
Eye disorders	Cataract subcapsular	0.96489	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Reproductive system and breast disorders	Vaginal swelling	0.96484	Vulval oedema	Reproductive system and breast disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.96455	Injection site abscess sterile	General disorders and administration site conditions
Eye disorders	Cataract subcapsular	0.96423	Myopathy steroid	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.96415	Nitrogen balance negative	Investigations
General disorders and administration site conditions	Injection site hypersensitivity	0.96362	Allergic oedema	Immune system disorders
Immune system disorders	Allergic oedema	0.96362	Post thrombotic syndrome	Vascular disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.96352	Nitrogen balance negative	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Spinal compression fracture	0.96332	Adrenocortical insufficiency acute	Endocrine disorders
Immune system disorders	Antiphospholipid syndrome	0.96318	Stereotypic movement disorder	Psychiatric disorders
Nervous system disorders	Meige's syndrome	0.96318	Stereotypic movement disorder	Psychiatric disorders
Investigations	Liver function test	0.96313	Antiphospholipid syndrome	Immune system disorders
Investigations	Liver function test	0.96313	Meige's syndrome	Nervous system disorders
Eye disorders	Cataract subcapsular	0.96313	Fat atrophy	Skin and subcutaneous tissue disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.96309	Blood chromium decreased	Investigations
Endocrine disorders	Adrenocortical insufficiency acute	0.96309	Scoliosis	Musculoskeletal and connective tissue disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.96309	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.96309	Adrenocortical insufficiency acute	Endocrine disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.96309	Scleromalacia	Eye disorders
Eye disorders	Chorioretinopathy	0.96309	Adrenocortical insufficiency acute	Endocrine disorders
Eye disorders	Posterior capsule opacification	0.96309	Adrenocortical insufficiency acute	Endocrine disorders
Injury, poisoning and procedural complications	Tendon injury	0.96309	Adrenocortical insufficiency acute	Endocrine disorders
Gastrointestinal disorders	Gastrointestinal ischaemia	0.96289	Splenic artery aneurysm	Gastrointestinal disorders
Gastrointestinal disorders	Rectal stenosis	0.96289	Gastrointestinal ischaemia	Gastrointestinal disorders
Reproductive system and breast disorders	Retrograde ejaculation	0.96285	Intestinal dilatation	Gastrointestinal disorders
Nervous system disorders	Meige's syndrome	0.96261	Limb reduction defect	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Limb reduction defect	0.96261	Antiphospholipid syndrome	Immune system disorders
Investigations	Pregnancy test false positive	0.96251	Blood antidiuretic hormone increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Megaloblasts increased	0.96206	Ephelides	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Pylorospasm	0.96168	Acoustic stimulation tests abnormal	Investigations
Injury, poisoning and procedural complications	Spinal compression fracture	0.96144	Secondary adrenocortical insufficiency	Endocrine disorders
Investigations	Sperm count increased	0.96133	Intestinal dilatation	Gastrointestinal disorders
Cardiac disorders	Grey syndrome neonatal	0.96107	Catabolic state	Metabolism and nutrition disorders
Psychiatric disorders	Phobia of driving	0.96100	Clumsiness	Nervous system disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.96093	Spinal fracture	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.96085	Injection site abscess sterile	General disorders and administration site conditions
Gastrointestinal disorders	Dyskinesia oesophageal	0.96055	Pregnancy test false positive	Investigations
Vascular disorders	Arterial stenosis	0.95997	Splenic artery aneurysm	Gastrointestinal disorders
Vascular disorders	Arterial stenosis	0.95997	Rectal stenosis	Gastrointestinal disorders
Investigations	Bile output decreased	0.95995	Blood corticotrophin decreased	Investigations
Investigations	Blood corticotrophin decreased	0.95995	Bladder stenosis	Renal and urinary disorders
Nervous system disorders	Meige's syndrome	0.95992	Blood growth hormone increased	Investigations
Immune system disorders	Antiphospholipid syndrome	0.95992	Blood growth hormone increased	Investigations
General disorders and administration site conditions	Injection site nodule	0.95968	Pregnancy test false positive	Investigations
Investigations	Urine chloride decreased	0.95958	Glomerular filtration rate	Investigations
Investigations	Urine osmolarity	0.95958	Urine chloride decreased	Investigations
Reproductive system and breast disorders	Retrograde ejaculation	0.95929	Blood antidiuretic hormone increased	Investigations
Reproductive system and breast disorders	Genital erythema	0.95867	Perianal erythema	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Reproductive system and breast disorders	Ovarian failure	0.95843	Injection site extravasation	General disorders and administration site conditions
Nervous system disorders	Facial spasm	0.95829	Intestinal dilatation	Gastrointestinal disorders
Psychiatric disorders	Stereotypic movement disorder	0.95796	Intestinal dilatation	Gastrointestinal disorders
General disorders and administration site conditions	Application site discomfort	0.95792	Retinoic acid syndrome	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Lower respiratory tract inflammation	0.95792	Application site discomfort	General disorders and administration site conditions
General disorders and administration site conditions	Application site discomfort	0.95792	White blood cells urine	Investigations
Skin and subcutaneous tissue disorders	Acne fulminans	0.95792	Application site discomfort	General disorders and administration site conditions
General disorders and administration site conditions	Application site discomfort	0.95792	Tendon calcification	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Congenital great vessel anomaly	0.95792	Application site discomfort	General disorders and administration site conditions
General disorders and administration site conditions	Application site discomfort	0.95792	Scrotal ulcer	Reproductive system and breast disorders
General disorders and administration site conditions	Application site discomfort	0.95792	Thymus hypoplasia	Congenital, familial and genetic disorders
General disorders and administration site conditions	Application site discomfort	0.95792	Hypertelorism of orbit	Congenital, familial and genetic disorders
General disorders and administration site conditions	Application site discomfort	0.95792	Asthma exercise induced	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Optic nerve hypoplasia	0.95792	Application site discomfort	General disorders and administration site conditions
Injury, poisoning and procedural complications	Spinal fracture	0.95767	Grey syndrome neonatal	Cardiac disorders
Investigations	Blood antidiuretic hormone increased	0.95746	Facial spasm	Nervous system disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.95735	Skin fragility	Skin and subcutaneous tissue disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal disorder	0.95727	Antiphospholipid syndrome	Immune system disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal disorder	0.95727	Meige's syndrome	Nervous system disorders
Reproductive system and breast disorders	Retrograde ejaculation	0.95726	Dyskinesia oesophageal	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Iris hyperpigmentation	0.95724	Uterine hypertonus	Pregnancy, puerperium and perinatal conditions
Injury, poisoning and procedural complications	Spinal compression fracture	0.95723	Nitrogen balance negative	Investigations
Eye disorders	Retinal pigmentation	0.95708	Antiphospholipid syndrome	Immune system disorders
Nervous system disorders	Meige's syndrome	0.95708	Retinal pigmentation	Eye disorders
General disorders and administration site conditions	Injection site nodule	0.95684	Retrograde ejaculation	Reproductive system and breast disorders
Investigations	Liver function test	0.95682	Intestinal dilatation	Gastrointestinal disorders
Gastrointestinal disorders	Rectal perforation	0.95674	Urine chloride decreased	Investigations
Investigations	Urine chloride decreased	0.95674	Inborn error of metabolism	Congenital, familial and genetic disorders
Investigations	Urine osmolarity decreased	0.95674	Urine chloride decreased	Investigations
Musculoskeletal and connective tissue disorders	Joint destruction	0.95674	Urine chloride decreased	Investigations
Skin and subcutaneous tissue disorders	Skin fragility	0.95671	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Investigations	Sperm count increased	0.95659	Blood antidiuretic hormone increased	Investigations
Congenital, familial and genetic disorders	Congenital nystagmus	0.95640	Goitre congenital	Congenital, familial and genetic disorders
Blood and lymphatic system disorders	Haemorrhagic disorder	0.95625	Relapsing fever	Infections and infestations
Injury, poisoning and procedural complications	Tendon injury	0.95619	Panniculitis	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.95619	Scoliosis	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.95619	Panniculitis	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.95619	Blood chromium decreased	Investigations
Eye disorders	Scleromalacia	0.95619	Panniculitis	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.95619	Posterior capsule opacification	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Panniculitis	0.95619	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.95619	Chorioretinopathy	Eye disorders
General disorders and administration site conditions	Injection site nodule	0.95589	Sperm count increased	Investigations
Endocrine disorders	Hypopituitarism	0.95588	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Endocrine disorders	Hypopituitarism	0.95576	Fat atrophy	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Ileal perforation	0.95572	Hypopyon	Infections and infestations
Infections and infestations	Hypopyon	0.95572	Colonic stenosis	Gastrointestinal disorders
Gastrointestinal disorders	Ileal perforation	0.95572	Conjunctival ulcer	Eye disorders
Eye disorders	Conjunctival ulcer	0.95572	Colonic stenosis	Gastrointestinal disorders
Gastrointestinal disorders	Ileal perforation	0.95572	Lid margin discharge	Eye disorders
Gastrointestinal disorders	Ileal perforation	0.95572	Hypertrophy	General disorders and administration site conditions
Eye disorders	Lid margin discharge	0.95572	Colonic stenosis	Gastrointestinal disorders
Gastrointestinal disorders	Colonic stenosis	0.95572	Hypertrophy	General disorders and administration site conditions
Congenital, familial and genetic disorders	Limb reduction defect	0.95569	Intestinal dilatation	Gastrointestinal disorders
Infections and infestations	Corneal infection	0.95569	Adrenocortical insufficiency acute	Endocrine disorders
Cardiac disorders	Grey syndrome neonatal	0.95567	Corneal infection	Infections and infestations
Endocrine disorders	Hypopituitarism	0.95520	Myopathy steroid	Musculoskeletal and connective tissue disorders
Gastrointestinal disorders	Dyskinesia oesophageal	0.95502	Limb reduction defect	Congenital, familial and genetic disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.95502	Hypopituitarism	Endocrine disorders
Investigations	Nitrogen balance negative	0.95480	Fat atrophy	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Sperm count increased	0.95459	Dyskinesia oesophageal	Gastrointestinal disorders
General disorders and administration site conditions	Injection site abscess sterile	0.95449	Fat atrophy	Skin and subcutaneous tissue disorders
Nervous system disorders	Facial spasm	0.95444	Injection site nodule	General disorders and administration site conditions
Congenital, familial and genetic disorders	Limb reduction defect	0.95433	Pregnancy test false positive	Investigations
General disorders and administration site conditions	Infusion site inflammation	0.95427	Essential thrombocythaemia	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Spinal compression fracture	0.95402	Cataract subcapsular	Eye disorders
Gastrointestinal disorders	Intestinal dilatation	0.95346	Blood growth hormone increased	Investigations
Psychiatric disorders	Stereotypic movement disorder	0.95340	Blood antidiuretic hormone increased	Investigations
Skin and subcutaneous tissue disorders	Palmar-plantar erythrodysesthesia syndrome	0.95334	Calciophylaxis	Metabolism and nutrition disorders
Reproductive system and breast disorders	Teratospermia	0.95334	Palmar-plantar erythrodysesthesia syndrome	Skin and subcutaneous tissue disorders
Reproductive system and breast disorders	Retrograde ejaculation	0.95330	Aspermia	Reproductive system and breast disorders
Investigations	Oestradiol decreased	0.95321	Testis discomfort	Reproductive system and breast disorders
Infections and infestations	Listeriosis	0.95321	Oestradiol decreased	Investigations
Investigations	Oestradiol decreased	0.95321	Injection site paraesthesia	General disorders and administration site conditions
Investigations	Oestradiol decreased	0.95321	Throat cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Blood growth hormone abnormal	0.95321	Oestradiol decreased	Investigations
Investigations	Oestradiol decreased	0.95321	Rectal polyp	Gastrointestinal disorders
Investigations	Oestradiol decreased	0.95321	Radius fracture	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Pleural rub	0.95321	Oestradiol decreased	Investigations
General disorders and administration site conditions	Implant expulsion	0.95321	Oestradiol decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Total bile acids	0.95317	Carotene decreased	Investigations
Gastrointestinal disorders	Dyskinesia oesophageal	0.95315	Facial spasm	Nervous system disorders
Gastrointestinal disorders	Dyskinesia oesophageal	0.95309	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Investigations	Blood oestrogen increased	0.95299	Accelerated idioventricular rhythm	Cardiac disorders
Cardiac disorders	Accelerated idioventricular rhythm	0.95299	Encephalitis herpes	Infections and infestations
Skin and subcutaneous tissue disorders	Ephelides	0.95281	Allergic oedema	Immune system disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.95273	Catabolic state	Metabolism and nutrition disorders
Skin and subcutaneous tissue disorders	Palmar-plantar erythrodysaesthesia syndrome	0.95253	Gastrointestinal injury	Injury, poisoning and procedural complications
Infections and infestations	Mycobacterium avium complex infection	0.95250	Oral mucosal petechiae	Gastrointestinal disorders
Gastrointestinal disorders	Oral mucosal petechiae	0.95250	Central line infection	Infections and infestations
General disorders and administration site conditions	Catheter site erythema	0.95250	Oral mucosal petechiae	Gastrointestinal disorders
Respiratory, thoracic and mediastinal disorders	Mediastinal disorder	0.95250	Oral mucosal petechiae	Gastrointestinal disorders
Gastrointestinal disorders	Oral mucosal petechiae	0.95250	Peridiverticular abscess	Infections and infestations
Infections and infestations	Lung infection pseudomonal	0.95250	Oral mucosal petechiae	Gastrointestinal disorders
Infections and infestations	Pseudomonas infection	0.95250	Oral mucosal petechiae	Gastrointestinal disorders
Gastrointestinal disorders	Oral mucosal petechiae	0.95250	Catheter site haemorrhage	General disorders and administration site conditions
Gastrointestinal disorders	Dyskinesia oesophageal	0.95230	Stereotypic movement disorder	Psychiatric disorders
Investigations	Blood oestrogen decreased	0.95225	Glioblastoma multiforme	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Blood oestrogen decreased	0.95225	Phosphenes	Eye disorders
Reproductive system and breast disorders	Ovarian enlargement	0.95225	Pituitary tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Reproductive system and breast disorders	Ovarian enlargement	0.95225	Neurofibromatosis	Congenital, familial and genetic disorders
Reproductive system and breast disorders	Ovarian enlargement	0.95225	Choriocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Prolactinoma	0.95225	Blood oestrogen decreased	Investigations
Congenital, familial and genetic disorders	Congenital joint malformation	0.95225	Blood oestrogen decreased	Investigations
Reproductive system and breast disorders	Ovarian enlargement	0.95225	Dermoid cyst of ovary	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tongue neoplasm malignant stage unspecified	0.95225	Blood oestrogen decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Acquired tracheo-oesophageal fistula	0.95225	Blood oestrogen decreased	Investigations
Reproductive system and breast disorders	Ovarian enlargement	0.95225	Tongue neoplasm malignant stage unspecified	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Congenital joint malformation	0.95225	Ovarian enlargement	Reproductive system and breast disorders
Investigations	Blood oestrogen decreased	0.95225	Choriocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Blood oestrogen decreased	0.95225	Pituitary tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Blood oestrogen decreased	0.95225	Neurofibromatosis	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Anal atresia	0.95225	Blood oestrogen decreased	Investigations
Reproductive system and breast disorders	Ovarian enlargement	0.95225	Glioblastoma multiforme	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Hepatoblastoma	0.95225	Blood oestrogen decreased	Investigations
Congenital, familial and genetic disorders	Anal atresia	0.95225	Ovarian enlargement	Reproductive system and breast disorders
Reproductive system and breast disorders	Ovarian enlargement	0.95225	Prolactinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Malignant hydatidiform mole	0.95225	Blood oestrogen decreased	Investigations
Musculoskeletal and connective tissue disorders	Dwarfism	0.95225	Blood oestrogen decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Respiratory, thoracic and mediastinal disorders	Acquired tracheo-oesophageal fistula	0.95225	Ovarian enlargement	Reproductive system and breast disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Hepatoblastoma	0.95225	Ovarian enlargement	Reproductive system and breast disorders
Reproductive system and breast disorders	Ovarian enlargement	0.95225	Malignant hydatidiform mole	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Phosphenes	0.95225	Ovarian enlargement	Reproductive system and breast disorders
Reproductive system and breast disorders	Ovarian enlargement	0.95225	Dwarfism	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Dermoid cyst of ovary	0.95225	Blood oestrogen decreased	Investigations
Investigations	Blood antidiuretic hormone increased	0.95215	Liver function test	Investigations
Eye disorders	Retinal pigmentation	0.95188	Intestinal dilatation	Gastrointestinal disorders
General disorders and administration site conditions	Injection site nodule	0.95175	Stereotypic movement disorder	Psychiatric disorders
Congenital, familial and genetic disorders	Limb reduction defect	0.95165	Injection site nodule	General disorders and administration site conditions
Infections and infestations	Relapsing fever	0.95161	Colonic atony	Gastrointestinal disorders
Investigations	Sperm count increased	0.95157	Aspermia	Reproductive system and breast disorders
Congenital, familial and genetic disorders	Limb reduction defect	0.95147	Aspermia	Reproductive system and breast disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.95142	Skin fragility	Skin and subcutaneous tissue disorders
Investigations	Blood antidiuretic hormone increased	0.95117	Limb reduction defect	Congenital, familial and genetic disorders
Renal and urinary disorders	Pancreatorenal syndrome	0.95116	Papilloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Diarrhoea infectious	0.95116	High density lipoprotein abnormal	Investigations
Infections and infestations	Diarrhoea infectious	0.95116	Gastroenteritis cryptosporidial	Infections and infestations
Gastrointestinal disorders	Painful defaecation	0.95116	Pancreatorenal syndrome	Renal and urinary disorders
Investigations	High density lipoprotein abnormal	0.95116	Papilloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Diarrhoea infectious	0.95116	Pancreatorenal syndrome	Renal and urinary disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Painful defaecation	0.95116	Gastroenteritis cryptosporidial	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Papilloma	0.95116	Gastroenteritis cryptosporidial	Infections and infestations
Gastrointestinal disorders	Painful defaecation	0.95116	High density lipoprotein abnormal	Investigations
Investigations	Liver function test	0.95108	Aspermia	Reproductive system and breast disorders
Eye disorders	Disorder of globe	0.95103	Eye infection bacterial	Infections and infestations
Eye disorders	Retinal pigmentation	0.95087	Aspermia	Reproductive system and breast disorders
General disorders and administration site conditions	Injection site nodule	0.95081	Liver function test	Investigations
Respiratory, thoracic and mediastinal disorders	Laryngeal disorder	0.95075	Intestinal dilatation	Gastrointestinal disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.95047	Cerebral venous thrombosis	Nervous system disorders
Nervous system disorders	Cerebral venous thrombosis	0.95047	Tendon injury	Injury, poisoning and procedural complications
Nervous system disorders	Cerebral venous thrombosis	0.95047	Blood chromium decreased	Investigations
Nervous system disorders	Cerebral venous thrombosis	0.95047	Chorioretinopathy	Eye disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.95047	Cerebral venous thrombosis	Nervous system disorders
Nervous system disorders	Cerebral venous thrombosis	0.95047	Posterior capsule opacification	Eye disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.95047	Cerebral venous thrombosis	Nervous system disorders
Eye disorders	Scleromalacia	0.95047	Cerebral venous thrombosis	Nervous system disorders
Cardiac disorders	Myocardial rupture	0.94964	Nitrogen balance negative	Investigations
Reproductive system and breast disorders	Aspermia	0.94948	Facial spasm	Nervous system disorders
Psychiatric disorders	Stereotypic movement disorder	0.94946	Retrograde ejaculation	Reproductive system and breast disorders
Injury, poisoning and procedural complications	Hip fracture	0.94945	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Hip fracture	0.94945	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Hip fracture	0.94945	Posterior capsule opacification	Eye disorders
Injury, poisoning and procedural complications	Hip fracture	0.94945	Tendon injury	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Hip fracture	0.94945	Blood chromium decreased	Investigations
Injury, poisoning and procedural complications	Hip fracture	0.94945	Scoliosis	Musculoskeletal and connective tissue disorders
Eye disorders	Chorioretinopathy	0.94945	Hip fracture	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Hip fracture	0.94945	Scleromalacia	Eye disorders
Gastrointestinal disorders	Dyskinesia oesophageal	0.94945	Liver function test	Investigations
Respiratory, thoracic and mediastinal disorders	Nasal septum disorder	0.94932	Cortisol free urine decreased	Investigations
Skin and subcutaneous tissue disorders	Palmar-plantar erythrodysaesthesia syndrome	0.94926	Injection site extravasation	General disorders and administration site conditions
Investigations	Sperm count increased	0.94924	Blood growth hormone increased	Investigations
Infections and infestations	Relapsing fever	0.94922	Jarisch-Herxheimer reaction	Immune system disorders
Cardiac disorders	Myocardial rupture	0.94916	Hypertrophic cardiomyopathy	Cardiac disorders
Eye disorders	Lens disorder	0.94885	Retinal oedema	Eye disorders
Investigations	Coagulation factor VIII level increased	0.94874	Von Willebrand's factor multimers abnormal	Investigations
Investigations	Coagulation factor VIII level increased	0.94874	Uterine pain	Reproductive system and breast disorders
Investigations	Coagulation factor VIII level increased	0.94874	Protein C increased	Investigations
Investigations	Blood growth hormone increased	0.94851	Blood antidiuretic hormone increased	Investigations
Psychiatric disorders	Stereotypic movement disorder	0.94813	Aspermia	Reproductive system and breast disorders
Investigations	Blood growth hormone increased	0.94794	Aspermia	Reproductive system and breast disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Blood antidiuretic hormone increased	0.94778	Retinal pigmentation	Eye disorders
Investigations	Blood growth hormone increased	0.94764	Dyskinesia oesophageal	Gastrointestinal disorders
Reproductive system and breast disorders	Vaginal odour	0.94761	Vulval erythema	Reproductive system and breast disorders
Infections and infestations	Hepatitis B	0.94758	Syphilis	Infections and infestations
Infections and infestations	Hepatitis B	0.94758	Mitral valve prolapse	Cardiac disorders
Investigations	Acoustic stimulation tests abnormal	0.94734	Coprolalia	Psychiatric disorders
Gastrointestinal disorders	Gastrointestinal ischaemia	0.94725	Cerebellar artery occlusion	Nervous system disorders
General disorders and administration site conditions	Injection site nodule	0.94723	Blood growth hormone increased	Investigations
Metabolism and nutrition disorders	Catabolic state	0.94654	Panniculitis	Skin and subcutaneous tissue disorders
Psychiatric disorders	Depression suicidal	0.94650	Exercise tolerance decreased	General disorders and administration site conditions
Investigations	Pulmonary arterial pressure decreased	0.94622	Breath holding	Psychiatric disorders
Injury, poisoning and procedural complications	Postoperative fever	0.94622	Breath holding	Psychiatric disorders
Psychiatric disorders	Breath holding	0.94622	Fluorosis	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Laryngeal disorder	0.94593	Injection site nodule	General disorders and administration site conditions
Investigations	Blood antidiuretic hormone increased	0.94537	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Corneal infection	0.94528	Panniculitis	Skin and subcutaneous tissue disorders
Hepatobiliary disorders	Hyperbilirubinaemia neonatal	0.94521	Subarachnoid haemorrhage neonatal	Nervous system disorders
Hepatobiliary disorders	Hyperbilirubinaemia neonatal	0.94521	Haemophilia	Congenital, familial and genetic disorders
Hepatobiliary disorders	Hyperbilirubinaemia neonatal	0.94521	Epidermolysis bullosa	Congenital, familial and genetic disorders
Gastrointestinal disorders	Dyskinesia oesophageal	0.94500	Retinal pigmentation	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Hypoadosteronism	0.94493	Neutrophil toxic granulation present	Investigations
Vascular disorders	Arterial stenosis	0.94489	Cerebellar artery occlusion	Nervous system disorders
Nervous system disorders	Facial spasm	0.94478	Retrograde ejaculation	Reproductive system and breast disorders
Gastrointestinal disorders	Anal inflammation	0.94465	Biopsy thyroid gland abnormal	Investigations
Injury, poisoning and procedural complications	Spinal fracture	0.94455	Fat atrophy	Skin and subcutaneous tissue disorders
Eye disorders	Retinal pigmentation	0.94452	Injection site nodule	General disorders and administration site conditions
Investigations	Dehydroepiandrosterone increased	0.94436	Progesterone increased	Investigations
Psychiatric disorders	Stereotypic movement disorder	0.94423	Tongue paralysis	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal disorder	0.94397	Aspermia	Reproductive system and breast disorders
Eye disorders	Lens disorder	0.94383	Renal vasculitis	Renal and urinary disorders
Eye disorders	Posterior capsule opacification	0.94336	Fat atrophy	Skin and subcutaneous tissue disorders
Eye disorders	Scleromalacia	0.94336	Fat atrophy	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.94336	Fat atrophy	Skin and subcutaneous tissue disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.94336	Fat atrophy	Skin and subcutaneous tissue disorders
Eye disorders	Chorioretinopathy	0.94336	Fat atrophy	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.94336	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.94336	Tendon injury	Injury, poisoning and procedural complications
Investigations	Blood chromium decreased	0.94336	Fat atrophy	Skin and subcutaneous tissue disorders
Hepatobiliary disorders	Biliary dilatation	0.94318	Joint effusion	Musculoskeletal and connective tissue disorders
Endocrine disorders	Pituitary haemorrhage	0.94318	Joint effusion	Musculoskeletal and connective tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Musculoskeletal and connective tissue disorders	Joint effusion	0.94318	Renal abscess	Infections and infestations
General disorders and administration site conditions	Microlithiasis	0.94318	Joint effusion	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Joint effusion	0.94318	Biliary neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bladder papilloma	0.94318	Joint effusion	Musculoskeletal and connective tissue disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.94295	Injection site abscess sterile	General disorders and administration site conditions
Investigations	Pregnancy test false positive	0.94289	Sperm count increased	Investigations
Renal and urinary disorders	Glomerulonephritis rapidly progressive	0.94285	Tear discolouration	Eye disorders
Skin and subcutaneous tissue disorders	Red man syndrome	0.94285	Glomerulonephritis rapidly progressive	Renal and urinary disorders
Renal and urinary disorders	Glomerulonephritis rapidly progressive	0.94285	Blood 1,25-dihydroxycholecalciferol decreased	Investigations
Investigations	Urine vitamin K decreased	0.94285	Glomerulonephritis rapidly progressive	Renal and urinary disorders
Renal and urinary disorders	Glomerulonephritis rapidly progressive	0.94285	Saliva discolouration	Gastrointestinal disorders
Blood and lymphatic system disorders	Hypercoagulation	0.94249	Catabolic state	Metabolism and nutrition disorders
Injury, poisoning and procedural complications	Chemical cystitis	0.94244	Respiratory moniliasis	Infections and infestations
Injury, poisoning and procedural complications	Chemical cystitis	0.94244	Peritoneal fibrosis	Gastrointestinal disorders
Injury, poisoning and procedural complications	Chemical cystitis	0.94244	Pancreatic fistula	Gastrointestinal disorders
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.94242	Hypertrophic cardiomyopathy	Cardiac disorders
Investigations	Pregnancy test false positive	0.94227	Retrograde ejaculation	Reproductive system and breast disorders
Nervous system disorders	Tardive dyskinesia	0.94203	Neuroleptic malignant syndrome	Nervous system disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.94184	Cushingoid	Endocrine disorders
Investigations	Blood oestrogen decreased	0.94172	Leiomyoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Leiomyoma	0.94172	Ovarian enlargement	Reproductive system and breast disorders
Investigations	Blood homocysteine increased	0.94165	Hunger	General disorders and administration site conditions
Psychiatric disorders	Stereotypic movement disorder	0.94151	Retinal pigmentation	Eye disorders
Investigations	Blood thyroid stimulating hormone increased	0.94141	Teratospermia	Reproductive system and breast disorders
Investigations	Blood thyroid stimulating hormone increased	0.94141	Calciophylaxis	Metabolism and nutrition disorders
Endocrine disorders	Cushingoid	0.94095	Myopathy steroid	Musculoskeletal and connective tissue disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.94089	Corneal infection	Infections and infestations
Investigations	Blood thyroid stimulating hormone increased	0.94060	Gastrointestinal injury	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Catabolic state	0.94055	Cerebral venous thrombosis	Nervous system disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.94047	Nitrogen balance negative	Investigations
Eye disorders	Chorioretinopathy	0.94045	Hypercoagulation	Blood and lymphatic system disorders
Blood and lymphatic system disorders	Hypercoagulation	0.94045	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Eye disorders	Posterior capsule opacification	0.94045	Hypercoagulation	Blood and lymphatic system disorders
Eye disorders	Scleromalacia	0.94045	Hypercoagulation	Blood and lymphatic system disorders
Injury, poisoning and procedural complications	Tendon injury	0.94045	Hypercoagulation	Blood and lymphatic system disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.94045	Hypercoagulation	Blood and lymphatic system disorders
Blood and lymphatic system disorders	Hypercoagulation	0.94045	Scoliosis	Musculoskeletal and connective tissue disorders
Investigations	Blood chromium decreased	0.94045	Hypercoagulation	Blood and lymphatic system disorders
Pregnancy, puerperium and perinatal conditions	Labour complication	0.94040	Neonatal tachypnoea	Respiratory, thoracic and mediastinal disorders
Pregnancy, puerperium and perinatal conditions	Labour complication	0.94040	Neonatal infection	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Pregnancy, puerperium and perinatal conditions	Antepartum haemorrhage	0.94040	Neonatal infection	Infections and infestations
General disorders and administration site conditions	Fever neonatal	0.94040	Delayed delivery	Pregnancy, puerperium and perinatal conditions
Pregnancy, puerperium and perinatal conditions	Delayed delivery	0.94040	Neonatal tachypnoea	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Neonatal infection	0.94040	Delayed delivery	Pregnancy, puerperium and perinatal conditions
Pregnancy, puerperium and perinatal conditions	Labour complication	0.94040	Fever neonatal	General disorders and administration site conditions
Pregnancy, puerperium and perinatal conditions	Antepartum haemorrhage	0.94040	Neonatal pneumonia	Infections and infestations
Gastrointestinal disorders	Vomiting neonatal	0.94040	Delayed delivery	Pregnancy, puerperium and perinatal conditions
Pregnancy, puerperium and perinatal conditions	Antepartum haemorrhage	0.94040	Fever neonatal	General disorders and administration site conditions
Pregnancy, puerperium and perinatal conditions	Labour complication	0.94040	Neonatal pneumonia	Infections and infestations
Pregnancy, puerperium and perinatal conditions	Delayed delivery	0.94040	Neonatal pneumonia	Infections and infestations
Pregnancy, puerperium and perinatal conditions	Labour complication	0.94040	Vomiting neonatal	Gastrointestinal disorders
Respiratory, thoracic and mediastinal disorders	Neonatal tachypnoea	0.94040	Antepartum haemorrhage	Pregnancy, puerperium and perinatal conditions
Gastrointestinal disorders	Vomiting neonatal	0.94040	Antepartum haemorrhage	Pregnancy, puerperium and perinatal conditions
Endocrine disorders	Adrenocortical insufficiency acute	0.94000	Grey syndrome neonatal	Cardiac disorders
Investigations	Blood 1,25-dihydroxycholecalciferol decreased	0.93992	Gastritis alcoholic	Gastrointestinal disorders
Gastrointestinal disorders	Saliva discolouration	0.93992	Gastritis alcoholic	Gastrointestinal disorders
Investigations	Vitamin D decreased	0.93992	Tear discolouration	Eye disorders
Investigations	Urine vitamin K decreased	0.93992	Gastritis alcoholic	Gastrointestinal disorders
Investigations	Urine vitamin K decreased	0.93992	Lung adenocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Tear discolouration	0.93992	Gastritis alcoholic	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lung adenocarcinoma	0.93992	Blood 1,25-dihydroxycholecalciferol decreased	Investigations
Gastrointestinal disorders	Saliva discolouration	0.93992	Blood uric acid	Investigations
Investigations	Blood uric acid	0.93992	Tear discolouration	Eye disorders
Investigations	Blood 1,25-dihydroxycholecalciferol decreased	0.93992	Blood uric acid	Investigations
Investigations	Blood uric acid	0.93992	Urine vitamin K decreased	Investigations
Gastrointestinal disorders	Saliva discolouration	0.93992	Lung adenocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Skin and subcutaneous tissue disorders	Red man syndrome	0.93992	Gastritis alcoholic	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Red man syndrome	0.93992	Vitamin D decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lung adenocarcinoma	0.93992	Red man syndrome	Skin and subcutaneous tissue disorders
Investigations	Vitamin D decreased	0.93992	Urine vitamin K decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lung adenocarcinoma	0.93992	Tear discolouration	Eye disorders
Investigations	Vitamin D decreased	0.93992	Blood 1,25-dihydroxycholecalciferol decreased	Investigations
Skin and subcutaneous tissue disorders	Red man syndrome	0.93992	Blood uric acid	Investigations
Gastrointestinal disorders	Saliva discolouration	0.93992	Vitamin D decreased	Investigations
Nervous system disorders	Facial spasm	0.93985	Pregnancy test false positive	Investigations
General disorders and administration site conditions	Injection site abscess sterile	0.93963	Nitrogen balance negative	Investigations
Skin and subcutaneous tissue disorders	Skin fragility	0.93953	Spinal compression fracture	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Catabolic state	0.93948	Hip fracture	Injury, poisoning and procedural complications
Investigations	Spermatozoa progressive motility decreased	0.93938	Sperm count increased	Investigations
Endocrine disorders	Adrenocortical insufficiency acute	0.93913	Cataract subcapsular	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Testicular failure	0.93892	Epiphyses premature fusion	Musculoskeletal and connective tissue disorders
Investigations	Sperm count increased	0.93892	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Endocrine disorders	Hypopituitarism	0.93891	Nitrogen balance negative	Investigations
Skin and subcutaneous tissue disorders	Skin fragility	0.93884	Secondary adrenocortical insufficiency	Endocrine disorders
Investigations	Blood testosterone decreased	0.93869	Blood luteinising hormone decreased	Investigations
Skin and subcutaneous tissue disorders	Panniculitis	0.93868	Spinal fracture	Injury, poisoning and procedural complications
Investigations	Nitrogen balance negative	0.93868	Secondary adrenocortical insufficiency	Endocrine disorders
Endocrine disorders	Hypopituitarism	0.93865	Adrenocortical insufficiency acute	Endocrine disorders
General disorders and administration site conditions	Injection site abscess sterile	0.93856	Secondary adrenocortical insufficiency	Endocrine disorders
Investigations	Blood oestrogen increased	0.93834	Learning disorder	Psychiatric disorders
Infections and infestations	Encephalitis herpes	0.93834	Learning disorder	Psychiatric disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.93829	Cataract subcapsular	Eye disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.93790	Hypertrophic cardiomyopathy	Cardiac disorders
Endocrine disorders	Virilism	0.93780	Catabolic state	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Aspiration	0.93757	Pregnancy test false positive	Investigations
Endocrine disorders	Cushingoid	0.93741	Fat atrophy	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Catabolic state	0.93686	Fat atrophy	Skin and subcutaneous tissue disorders
Infections and infestations	Corneal infection	0.93670	Cerebral venous thrombosis	Nervous system disorders
Vascular disorders	Neonatal hypotension	0.93661	Neonatal anuria	Renal and urinary disorders
Congenital, familial and genetic disorders	Pulmonary hypoplasia	0.93661	Neonatal anuria	Renal and urinary disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Pregnancy test false positive	0.93647	Liver function test	Investigations
Skin and subcutaneous tissue disorders	Lipodystrophy acquired	0.93629	Hyperamylasaemia	Metabolism and nutrition disorders
Cardiac disorders	Grey syndrome neonatal	0.93614	Fat atrophy	Skin and subcutaneous tissue disorders
Investigations	Nitrogen balance negative	0.93601	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.93574	Hypopituitarism	Endocrine disorders
Gastrointestinal disorders	Splenic artery aneurysm	0.93518	Tongue spasm	Gastrointestinal disorders
Gastrointestinal disorders	Tongue spasm	0.93518	Rectal stenosis	Gastrointestinal disorders
Congenital, familial and genetic disorders	Limb reduction defect	0.93517	Liver function test	Investigations
Skin and subcutaneous tissue disorders	Vasculitic rash	0.93511	Fungal oesophagitis	Infections and infestations
Skin and subcutaneous tissue disorders	Vasculitic rash	0.93511	Myringitis	Infections and infestations
Ear and labyrinth disorders	Aural polyp	0.93511	Vasculitic rash	Skin and subcutaneous tissue disorders
Infections and infestations	Pharyngeal candidiasis	0.93511	Vasculitic rash	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Vasculitic rash	0.93511	Herpetic stomatitis	Infections and infestations
Investigations	Creatinine urine decreased	0.93511	Vasculitic rash	Skin and subcutaneous tissue disorders
Infections and infestations	Eczema infected	0.93511	Vasculitic rash	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Vasculitic rash	0.93511	Pharyngeal polyp	Respiratory, thoracic and mediastinal disorders
Nervous system disorders	Facial spasm	0.93474	Limb reduction defect	Congenital, familial and genetic disorders
Investigations	Pregnancy test false positive	0.93474	Stereotypic movement disorder	Psychiatric disorders
Endocrine disorders	Cushingoid	0.93440	Cataract subcapsular	Eye disorders
Investigations	Liver function test	0.93427	Retrograde ejaculation	Reproductive system and breast disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Cushingoid	0.93407	Spinal compression fracture	Injury, poisoning and procedural complications
Endocrine disorders	Adrenocortical insufficiency acute	0.93399	Nitrogen balance negative	Investigations
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.93396	Injection site abscess sterile	General disorders and administration site conditions
Investigations	Sperm count increased	0.93394	Liver function test	Investigations
Psychiatric disorders	Stereotypic movement disorder	0.93379	Blood growth hormone increased	Investigations
Eye disorders	Retinal pigmentation	0.93357	Pregnancy test false positive	Investigations
Reproductive system and breast disorders	Retrograde ejaculation	0.93345	Sperm count increased	Investigations
Endocrine disorders	Adrenal cortex atrophy	0.93344	Male pattern baldness	Skin and subcutaneous tissue disorders
Investigations	Pregnancy test false positive	0.93337	Blood growth hormone increased	Investigations
Eye disorders	Retinal pigmentation	0.93309	Liver function test	Investigations
Nervous system disorders	Trigeminal neuralgia	0.93290	Encephalitis herpes	Infections and infestations
Nervous system disorders	Trigeminal neuralgia	0.93290	Blood oestrogen increased	Investigations
Investigations	CSF protein abnormal	0.93289	Neurogenic bladder	Renal and urinary disorders
Reproductive system and breast disorders	Retrograde ejaculation	0.93282	Blood growth hormone increased	Investigations
Investigations	Vitamin B12 decreased	0.93282	Bladder papilloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Biliary neoplasm	0.93282	Vitamin B12 decreased	Investigations
Hepatobiliary disorders	Biliary dilatation	0.93282	Vitamin B12 decreased	Investigations
General disorders and administration site conditions	Microlithiasis	0.93282	Vitamin B12 decreased	Investigations
Endocrine disorders	Pituitary haemorrhage	0.93282	Vitamin B12 decreased	Investigations
Infections and infestations	Renal abscess	0.93282	Vitamin B12 decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Limb reduction defect	0.93280	Sperm count increased	Investigations
Reproductive system and breast disorders	Retrograde ejaculation	0.93271	Retinal pigmentation	Eye disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.93265	Corneal infection	Infections and infestations
Reproductive system and breast disorders	Withdrawal bleed	0.93254	Cervical discharge	Reproductive system and breast disorders
Respiratory, thoracic and mediastinal disorders	Pulmonary granuloma	0.93234	Blood corticotrophin decreased	Investigations
Injury, poisoning and procedural complications	Spinal fracture	0.93217	Cerebral venous thrombosis	Nervous system disorders
Reproductive system and breast disorders	Retrograde ejaculation	0.93210	Limb reduction defect	Congenital, familial and genetic disorders
Eye disorders	Retinal oedema	0.93184	Renal vasculitis	Renal and urinary disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.93183	Spinal fracture	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Hip fracture	0.93181	Corneal infection	Infections and infestations
Injury, poisoning and procedural complications	Spinal fracture	0.93142	Hip fracture	Injury, poisoning and procedural complications
Psychiatric disorders	Stereotypic movement disorder	0.93139	Facial spasm	Nervous system disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.93133	Myopathy steroid	Musculoskeletal and connective tissue disorders
Nervous system disorders	Facial spasm	0.93130	Retinal pigmentation	Eye disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.93073	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.93073	Chorioretinopathy	Eye disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.93073	Posterior capsule opacification	Eye disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.93073	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.93073	Scoliosis	Musculoskeletal and connective tissue disorders
Injury, poisoning and procedural complications	Tendon injury	0.93073	Alkalosis hypokalaemic	Metabolism and nutrition disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Blood chromium decreased	0.93073	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Eye disorders	Scleromalacia	0.93073	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Nervous system disorders	Clumsiness	0.93063	Drug withdrawal syndrome neonatal	General disorders and administration site conditions
Cardiac disorders	Grey syndrome neonatal	0.93050	Cerebral venous thrombosis	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Aspiration	0.93046	Meige's syndrome	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Aspiration	0.93046	Antiphospholipid syndrome	Immune system disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.93044	Hypertrophic cardiomyopathy	Cardiac disorders
Investigations	Antithrombin III decreased	0.93039	Thyroxin binding globulin increased	Investigations
Nervous system disorders	Loss of proprioception	0.93037	Lhermitte's sign	Nervous system disorders
Congenital, familial and genetic disorders	Limb reduction defect	0.93021	Retinal pigmentation	Eye disorders
Psychiatric disorders	Phobia of driving	0.92965	Antisocial behaviour	Psychiatric disorders
Nervous system disorders	Facial spasm	0.92962	Sperm count increased	Investigations
Endocrine disorders	Secondary adrenocortical insufficiency	0.92962	Chorioretinopathy	Eye disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.92962	Posterior capsule opacification	Eye disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.92962	Secondary adrenocortical insufficiency	Endocrine disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.92962	Secondary adrenocortical insufficiency	Endocrine disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.92962	Scleromalacia	Eye disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.92962	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.92962	Tendon injury	Injury, poisoning and procedural complications
Endocrine disorders	Secondary adrenocortical insufficiency	0.92962	Blood chromium decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Reproductive system and breast disorders	Vaginal burning sensation	0.92955	Vaginal odour	Reproductive system and breast disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal disorder	0.92918	Pregnancy test false positive	Investigations
Investigations	Liver function test	0.92914	Facial spasm	Nervous system disorders
Musculoskeletal and connective tissue disorders	Osteochondrosis	0.92904	Femur fracture	Injury, poisoning and procedural complications
Musculoskeletal and connective tissue disorders	Osteochondrosis	0.92904	Cold agglutinins positive	Investigations
Musculoskeletal and connective tissue disorders	Osteochondrosis	0.92904	Trigger finger	Musculoskeletal and connective tissue disorders
Psychiatric disorders	Stereotypic movement disorder	0.92897	Tourette's disorder	Congenital, familial and genetic disorders
Infections and infestations	Corneal infection	0.92895	Myopathy steroid	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Fibroma	0.92865	Cleft lip and palate	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Fibromatosis	0.92865	Cleft lip and palate	Congenital, familial and genetic disorders
Psychiatric disorders	Breath holding	0.92851	Neuromuscular toxicity	Nervous system disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.92845	Hypertrophic cardiomyopathy	Cardiac disorders
Eye disorders	Lens disorder	0.92837	Blood zinc decreased	Investigations
Skin and subcutaneous tissue disorders	Skin atrophy	0.92835	Skin hypopigmentation	Skin and subcutaneous tissue disorders
Cardiac disorders	Myocardial rupture	0.92826	Injection site abscess sterile	General disorders and administration site conditions
Injury, poisoning and procedural complications	Spinal fracture	0.92819	Myopathy steroid	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.92818	Adrenocortical insufficiency acute	Endocrine disorders
Investigations	Blood thyroid stimulating hormone increased	0.92815	Injection site extravasation	General disorders and administration site conditions
Endocrine disorders	Secondary adrenocortical insufficiency	0.92788	Adrenocortical insufficiency acute	Endocrine disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.92788	Grey syndrome neonatal	Cardiac disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Spinal compression fracture	0.92783	Hypertrophic cardiomyopathy	Cardiac disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal disorder	0.92766	Retrograde ejaculation	Reproductive system and breast disorders
Injury, poisoning and procedural complications	Spinal fracture	0.92755	Secondary adrenocortical insufficiency	Endocrine disorders
Investigations	Liver function test	0.92745	Blood growth hormone increased	Investigations
Infections and infestations	Oropharyngeal candidiasis	0.92744	Nasal septum disorder	Respiratory, thoracic and mediastinal disorders
Investigations	Sperm count increased	0.92732	Stereotypic movement disorder	Psychiatric disorders
Gastrointestinal disorders	Mesenteric artery embolism	0.92689	Consciousness fluctuating	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Asphyxia	0.92686	Meige's syndrome	Nervous system disorders
Immune system disorders	Antiphospholipid syndrome	0.92686	Asphyxia	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Corneal infection	0.92683	Spinal compression fracture	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Tendon injury	0.92682	Myopathy steroid	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.92682	Myopathy steroid	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.92682	Scleromalacia	Eye disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.92682	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.92682	Posterior capsule opacification	Eye disorders
Eye disorders	Chorioretinopathy	0.92682	Myopathy steroid	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.92682	Myopathy steroid	Musculoskeletal and connective tissue disorders
Investigations	Blood chromium decreased	0.92682	Myopathy steroid	Musculoskeletal and connective tissue disorders
Psychiatric disorders	Stereotypic movement disorder	0.92681	Liver function test	Investigations
Metabolism and nutrition disorders	Catabolic state	0.92654	Secondary adrenocortical insufficiency	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Reproductive system and breast disorders	Cervical discharge	0.92620	Chloasma	Skin and subcutaneous tissue disorders
Investigations	Blood growth hormone increased	0.92617	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.92609	Corneal infection	Infections and infestations
Injury, poisoning and procedural complications	Spinal compression fracture	0.92601	Spinal fracture	Injury, poisoning and procedural complications
Nervous system disorders	Toxic induced encephalopathy	0.92601	Tri-iodothyronine decreased	Investigations
Nervous system disorders	Aura	0.92601	Tri-iodothyronine decreased	Investigations
Investigations	Tri-iodothyronine decreased	0.92601	Blood testosterone free increased	Investigations
Investigations	Tri-iodothyronine decreased	0.92601	Urinary tract pain	Renal and urinary disorders
Metabolism and nutrition disorders	Oligodipsia	0.92601	Tri-iodothyronine decreased	Investigations
Investigations	Tri-iodothyronine decreased	0.92601	Atonic seizures	Nervous system disorders
Investigations	Tri-iodothyronine decreased	0.92601	Histone antibody positive	Investigations
Blood and lymphatic system disorders	Myeloid maturation arrest	0.92601	Tri-iodothyronine decreased	Investigations
Investigations	Tri-iodothyronine decreased	0.92601	Periarticular disorder	Musculoskeletal and connective tissue disorders
Cardiac disorders	Grey syndrome neonatal	0.92600	Secondary adrenocortical insufficiency	Endocrine disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.92582	Chorioretinopathy	Eye disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.92582	Spinal compression fracture	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Spinal compression fracture	0.92582	Tendon injury	Injury, poisoning and procedural complications
Eye disorders	Scleromalacia	0.92582	Spinal compression fracture	Injury, poisoning and procedural complications
Investigations	Blood chromium decreased	0.92582	Spinal compression fracture	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.92582	Spinal compression fracture	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Spinal compression fracture	0.92582	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Eye disorders	Posterior capsule opacification	0.92582	Spinal compression fracture	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Skin fragility	0.92574	Cataract subcapsular	Eye disorders
Blood and lymphatic system disorders	Hypercoagulation	0.92551	Spinal fracture	Injury, poisoning and procedural complications
Psychiatric disorders	Stereotypic movement disorder	0.92539	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Investigations	Liver function test	0.92526	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Oropharyngeal candidiasis	0.92521	Ocular hypertension	Eye disorders
Psychiatric disorders	Obsessive-compulsive disorder	0.92519	Sperm count increased	Investigations
Endocrine disorders	Adrenocortical insufficiency acute	0.92511	Injection site abscess sterile	General disorders and administration site conditions
Psychiatric disorders	Stereotypic movement disorder	0.92497	Limb reduction defect	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Aspiration	0.92494	Intestinal dilatation	Gastrointestinal disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.92494	Catabolic state	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Asphyxia	0.92456	Intestinal dilatation	Gastrointestinal disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.92434	Grey syndrome neonatal	Cardiac disorders
Endocrine disorders	Hypopituitarism	0.92379	Cataract subcapsular	Eye disorders
Blood and lymphatic system disorders	Hypercoagulation	0.92377	Corneal infection	Infections and infestations
Eye disorders	Cataract subcapsular	0.92371	Injection site abscess sterile	General disorders and administration site conditions
Injury, poisoning and procedural complications	Hip fracture	0.92369	Grey syndrome neonatal	Cardiac disorders
Investigations	Blood growth hormone increased	0.92354	Limb reduction defect	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Tooth hypoplasia	0.92332	Biopsy thyroid gland abnormal	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Cardiac index decreased	0.92305	Pulmonary arterial pressure increased	Investigations
Cardiac disorders	Cardiac asthma	0.92305	Cardiac index decreased	Investigations
Skin and subcutaneous tissue disorders	Palmar-plantar erythrodysaesthesia syndrome	0.92298	Ovarian failure	Reproductive system and breast disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.92276	Skin fragility	Skin and subcutaneous tissue disorders
Eye disorders	Retinal pigment epitheliopathy	0.92275	Dacryocystitis infective	Infections and infestations
Investigations	Medication residue	0.92275	Retinal pigment epitheliopathy	Eye disorders
Eye disorders	Retinal pigment epitheliopathy	0.92275	Crystal urine present	Investigations
Gastrointestinal disorders	Splenic artery aneurysm	0.92268	Rectal ulcer	Gastrointestinal disorders
Gastrointestinal disorders	Rectal stenosis	0.92268	Rectal ulcer	Gastrointestinal disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.92265	Myocardial rupture	Cardiac disorders
Investigations	Coagulation factor VIII level increased	0.92252	Vaginal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Alpha-1 anti-trypsin increased	0.92252	Coagulation factor VIII level increased	Investigations
Investigations	Coagulation factor VIII level increased	0.92252	Colorectal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Coagulation factor VIII level increased	0.92252	Coagulation factor IX level increased	Investigations
Investigations	Coagulation factor XII level increased	0.92252	Coagulation factor VIII level increased	Investigations
Investigations	Coagulation factor VIII level increased	0.92252	Plasminogen increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adenosquamous carcinoma of the cervix	0.92252	Coagulation factor VIII level increased	Investigations
Investigations	Coagulation factor VIII level increased	0.92252	Breast cyst	Reproductive system and breast disorders
Investigations	Coagulation factor VIII level increased	0.92252	Coagulation factor X level increased	Investigations
Investigations	Ceruloplasmin increased	0.92252	Coagulation factor VIII level increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Testis cancer	0.92252	Coagulation factor VIII level increased	Investigations
Investigations	Coagulation factor VIII level increased	0.92252	Coagulation factor VII level increased	Investigations
Gastrointestinal disorders	Rectal stenosis	0.92245	Mesenteric occlusion	Gastrointestinal disorders
Gastrointestinal disorders	Splenic artery aneurysm	0.92245	Mesenteric occlusion	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.92227	Injection site abscess sterile	General disorders and administration site conditions
Congenital, familial and genetic disorders	Limb reduction defect	0.92219	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Investigations	Blood growth hormone increased	0.92214	Facial spasm	Nervous system disorders
Ear and labyrinth disorders	Deafness permanent	0.92190	Hyperuricosuria	Renal and urinary disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.92159	Adrenocortical insufficiency acute	Endocrine disorders
Vascular disorders	Arterial stenosis	0.92141	Gastrointestinal ischaemia	Gastrointestinal disorders
General disorders and administration site conditions	Injection site nodule	0.92129	Aspiration	Respiratory, thoracic and mediastinal disorders
Ear and labyrinth disorders	Tympanic membrane perforation	0.92123	Eye degenerative disorder	Eye disorders
Musculoskeletal and connective tissue disorders	Muscle contracture	0.92123	Tympanic membrane perforation	Ear and labyrinth disorders
Ear and labyrinth disorders	Eustachian tube dysfunction	0.92123	Tympanic membrane perforation	Ear and labyrinth disorders
Ear and labyrinth disorders	Tympanic membrane perforation	0.92123	Blood glucose fluctuation	Investigations
Endocrine disorders	Oestrogen deficiency	0.92123	Tympanic membrane perforation	Ear and labyrinth disorders
Ear and labyrinth disorders	Tympanic membrane perforation	0.92123	Lip haemorrhage	Gastrointestinal disorders
Ear and labyrinth disorders	Tympanic membrane perforation	0.92123	Capillary fragility increased	Investigations
Respiratory, thoracic and mediastinal disorders	Pulmonary thrombosis	0.92123	Tympanic membrane perforation	Ear and labyrinth disorders
Ear and labyrinth disorders	Tympanic membrane perforation	0.92123	Diabetic retinopathy	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Ear and labyrinth disorders	Tympanic membrane perforation	0.92123	Neck mass	Musculoskeletal and connective tissue disorders
Endocrine disorders	Cushingoid	0.92120	Adrenocortical insufficiency acute	Endocrine disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.92118	Catabolic state	Metabolism and nutrition disorders
Eye disorders	Retinal pigmentation	0.92102	Sperm count increased	Investigations
Reproductive system and breast disorders	Atrophic vulvovaginitis	0.92089	Perianal erythema	Gastrointestinal disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.92079	Grey syndrome neonatal	Cardiac disorders
Skin and subcutaneous tissue disorders	Skin striae	0.92074	Skin atrophy	Skin and subcutaneous tissue disorders
Reproductive system and breast disorders	Aspermia	0.92048	Aspiration	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Lung abscess	0.92043	Acoustic stimulation tests abnormal	Investigations
Investigations	Acoustic stimulation tests abnormal	0.92043	Haemophilus sepsis	Infections and infestations
Infections and infestations	Pulmonary tuberculosis	0.92043	Acoustic stimulation tests abnormal	Investigations
Skin and subcutaneous tissue disorders	Skin maceration	0.92036	Hypothalamo-pituitary disorders	Endocrine disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.92033	Myocardial rupture	Cardiac disorders
Respiratory, thoracic and mediastinal disorders	Aspiration	0.92002	Blood antidiuretic hormone increased	Investigations
Endocrine disorders	Virilism	0.91998	Tendon injury	Injury, poisoning and procedural complications
Endocrine disorders	Virilism	0.91998	Chorioretinopathy	Eye disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.91998	Virilism	Endocrine disorders
Endocrine disorders	Virilism	0.91998	Scoliosis	Musculoskeletal and connective tissue disorders
Eye disorders	Posterior capsule opacification	0.91998	Virilism	Endocrine disorders
Investigations	Blood chromium decreased	0.91998	Virilism	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Scleromalacia	0.91998	Virilism	Endocrine disorders
Endocrine disorders	Virilism	0.91998	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Skin and subcutaneous tissue disorders	Lichenification	0.91994	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pyogenic granuloma	0.91994	Haptoglobin decreased	Investigations
Investigations	Blood iron increased	0.91994	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pyogenic granuloma	0.91994	Haptoglobin increased	Investigations
Eye disorders	Madarosis	0.91994	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pyogenic granuloma	0.91994	Senile ankylosing vertebral hyperostosis	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lymphoma cutis	0.91994	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Musculoskeletal and connective tissue disorders	Intervertebral disc space narrowing	0.91994	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Supernumerary nipple	0.91994	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Cryptorchism	0.91994	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Metabolism and nutrition disorders	Catabolic state	0.91989	Spinal compression fracture	Injury, poisoning and procedural complications
Investigations	Nitrogen balance negative	0.91988	Skin fragility	Skin and subcutaneous tissue disorders
Investigations	Blood growth hormone increased	0.91981	Retinal pigmentation	Eye disorders
Investigations	Blood antidiuretic hormone increased	0.91974	Asphyxia	Respiratory, thoracic and mediastinal disorders
Skin and subcutaneous tissue disorders	Palmar-plantar erythrodysaesthesia syndrome	0.91969	Blood thyroid stimulating hormone increased	Investigations
Congenital, familial and genetic disorders	Congenital spinal cord anomaly	0.91951	Neutrophil toxic granulation present	Investigations
Eye disorders	Cataract subcapsular	0.91941	Nitrogen balance negative	Investigations
Eye disorders	Iris cyst	0.91916	Ciliary hyperaemia	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Tongue spasm	0.91902	Cerebellar artery occlusion	Nervous system disorders
Nervous system disorders	Myotonia	0.91895	Bipolar I disorder	Psychiatric disorders
Investigations	Megaloblasts increased	0.91890	Allergic oedema	Immune system disorders
Skin and subcutaneous tissue disorders	Skin atrophy	0.91877	Hypothalamo-pituitary disorders	Endocrine disorders
Injury, poisoning and procedural complications	Anastomotic ulcer	0.91872	Urinary nitrogen increased	Investigations
Hepatobiliary disorders	Gallbladder pain	0.91872	Urinary nitrogen increased	Investigations
Cardiac disorders	Hypertrophic cardiomyopathy	0.91867	Injection site abscess sterile	General disorders and administration site conditions
Eye disorders	Chorioretinitis	0.91866	Lymph node pain	Blood and lymphatic system disorders
Eye disorders	Chorioretinitis	0.91866	Onchocerciasis	Infections and infestations
Eye disorders	Anterior chamber disorder	0.91866	Chorioretinitis	Eye disorders
Eye disorders	Chorioretinitis	0.91866	Choroiditis	Eye disorders
Nervous system disorders	Facial spasm	0.91866	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Tooth hypoplasia	0.91842	Fontanelle bulging	Nervous system disorders
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.91784	Myopathy steroid	Musculoskeletal and connective tissue disorders
Reproductive system and breast disorders	Vulval oedema	0.91783	Nonspecific reaction	General disorders and administration site conditions
Reproductive system and breast disorders	Vulval oedema	0.91783	Bloody discharge	General disorders and administration site conditions
Investigations	Immunoglobulins abnormal	0.91759	Blood antidiuretic hormone decreased	Investigations
Investigations	Immunoglobulins abnormal	0.91759	Purple glove syndrome	Musculoskeletal and connective tissue disorders
Endocrine disorders	Acromegaly	0.91759	Immunoglobulins abnormal	Investigations
Gastrointestinal disorders	Dyskinesia oesophageal	0.91737	Aspiration	Respiratory, thoracic and mediastinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Hypervitaminosis A	0.91737	Sticky skin	Skin and subcutaneous tissue disorders
Psychiatric disorders	Antisocial behaviour	0.91702	Clumsiness	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal disorder	0.91637	Retinal pigmentation	Eye disorders
Respiratory, thoracic and mediastinal disorders	Asphyxia	0.91629	Aspermia	Reproductive system and breast disorders
Nervous system disorders	Loss of proprioception	0.91629	Hepatic vein occlusion	Hepatobiliary disorders
Respiratory, thoracic and mediastinal disorders	Dysaesthesia pharynx	0.91629	Loss of proprioception	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Oropharyngeal spasm	0.91629	Loss of proprioception	Nervous system disorders
Endocrine disorders	Hypopituitarism	0.91599	Skin fragility	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Carnitine deficiency	0.91592	Coarctation of the aorta	Congenital, familial and genetic disorders
Psychiatric disorders	Pseudodementia	0.91592	Cerebral atrophy	Nervous system disorders
Congenital, familial and genetic disorders	Coarctation of the aorta	0.91592	Bleeding time abnormal	Investigations
Metabolism and nutrition disorders	Carnitine deficiency	0.91592	Cerebral atrophy	Nervous system disorders
Congenital, familial and genetic disorders	Porencephaly	0.91592	Bleeding time abnormal	Investigations
Nervous system disorders	Cerebral atrophy	0.91592	Bleeding time abnormal	Investigations
Congenital, familial and genetic disorders	Coarctation of the aorta	0.91592	Pseudodementia	Psychiatric disorders
Metabolism and nutrition disorders	Carnitine deficiency	0.91592	Porencephaly	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Porencephaly	0.91592	Pseudodementia	Psychiatric disorders
Eye disorders	Conjunctival bleb	0.91574	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Cardiac disorders	Myocardial rupture	0.91574	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Hypercatabolism	0.91561	Secondary adrenocortical insufficiency	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Secondary adrenocortical insufficiency	0.91551	Cushingoid	Endocrine disorders
Metabolism and nutrition disorders	Hypercatabolism	0.91489	Myopathy steroid	Musculoskeletal and connective tissue disorders
Investigations	Blood oestrogen increased	0.91487	Global amnesia	Nervous system disorders
Infections and infestations	Encephalitis herpes	0.91487	Global amnesia	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Acute respiratory failure	0.91483	Meige's syndrome	Nervous system disorders
Immune system disorders	Antiphospholipid syndrome	0.91483	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders
Cardiac disorders	Myocardial rupture	0.91478	Spinal compression fracture	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.91478	Hypercatabolism	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Hypercatabolism	0.91473	Fat atrophy	Skin and subcutaneous tissue disorders
Cardiac disorders	Grey syndrome neonatal	0.91463	Hypercoagulation	Blood and lymphatic system disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.91441	Grey syndrome neonatal	Cardiac disorders
Skin and subcutaneous tissue disorders	Skin striae	0.91433	Hypothalamo-pituitary disorders	Endocrine disorders
Nervous system disorders	Trigeminal nerve disorder	0.91401	Oropharyngeal candidiasis	Infections and infestations
Psychiatric disorders	Obsessive-compulsive disorder	0.91386	Antiphospholipid syndrome	Immune system disorders
Nervous system disorders	Meige's syndrome	0.91386	Obsessive-compulsive disorder	Psychiatric disorders
Gastrointestinal disorders	Splenic artery aneurysm	0.91380	Carotid artery disease	Nervous system disorders
Gastrointestinal disorders	Rectal stenosis	0.91380	Carotid artery disease	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Asphyxia	0.91360	Dyskinesia oesophageal	Gastrointestinal disorders
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.91353	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Reproductive system and breast disorders	Ovarian failure	0.91343	Blood thyroid stimulating hormone increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Limb reduction defect	0.91310	Aspiration	Respiratory, thoracic and mediastinal disorders
Investigations	Blood creatine phosphokinase	0.91296	Dengue fever	Infections and infestations
Investigations	Blood creatine phosphokinase	0.91296	Vogt-Koyanagi-Harada syndrome	Eye disorders
Investigations	Blood creatine phosphokinase	0.91296	Renal tubular atrophy	Renal and urinary disorders
General disorders and administration site conditions	Injection site nodule	0.91292	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Injection site abscess sterile	0.91287	Hypopituitarism	Endocrine disorders
Skin and subcutaneous tissue disorders	Cutis laxa	0.91280	Eyelid irritation	Eye disorders
Skin and subcutaneous tissue disorders	Cutis laxa	0.91280	Trichiasis	Eye disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.91231	Myocardial rupture	Cardiac disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.91228	Cerebral venous thrombosis	Nervous system disorders
Investigations	Blood chromium decreased	0.91185	Leukoderma	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.91185	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Eye disorders	Scleromalacia	0.91185	Leukoderma	Skin and subcutaneous tissue disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.91185	Leukoderma	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.91185	Leukoderma	Skin and subcutaneous tissue disorders
Injury, poisoning and procedural complications	Tendon injury	0.91185	Leukoderma	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.91185	Posterior capsule opacification	Eye disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.91185	Chorioretinopathy	Eye disorders
Endocrine disorders	Cushingoid	0.91175	Nitrogen balance negative	Investigations
Gastrointestinal disorders	Oral mucosal petechiae	0.91155	Leukaemia cutis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Oral mucosal petechiae	0.91155	Blastomycosis	Infections and infestations
Infections and infestations	Pneumonia klebsiella	0.91155	Oral mucosal petechiae	Gastrointestinal disorders
Blood and lymphatic system disorders	Haemorrhagic disorder	0.91153	Colonic atony	Gastrointestinal disorders
Congenital, familial and genetic disorders	Congenital cardiovascular anomaly	0.91150	Stress fracture	Injury, poisoning and procedural complications
Nervous system disorders	Spinal claudication	0.91150	Congenital cardiovascular anomaly	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Cerebral atrophy congenital	0.91150	Congenital cardiovascular anomaly	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	B-cell lymphoma	0.91150	Congenital cardiovascular anomaly	Congenital, familial and genetic disorders
General disorders and administration site conditions	Injection site nodule	0.91142	Asphyxia	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.91138	Spinal compression fracture	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Acute respiratory failure	0.91121	Intestinal dilatation	Gastrointestinal disorders
General disorders and administration site conditions	Mucosal inflammation	0.91114	Palmar-plantar erythrodysaesthesia syndrome	Skin and subcutaneous tissue disorders
Blood and lymphatic system disorders	Hypercoagulation	0.91114	Virilism	Endocrine disorders
Nervous system disorders	Global amnesia	0.91108	Accelerated idioventricular rhythm	Cardiac disorders
Eye disorders	Scleromalacia	0.91097	Urine calcium increased	Investigations
Injury, poisoning and procedural complications	Tendon injury	0.91097	Urine calcium increased	Investigations
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.91097	Urine calcium increased	Investigations
Investigations	Urine calcium increased	0.91097	Chorioretinopathy	Eye disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.91097	Urine calcium increased	Investigations
Investigations	Urine calcium increased	0.91097	Posterior capsule opacification	Eye disorders
Investigations	Blood chromium decreased	0.91097	Urine calcium increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Urine calcium increased	0.91097	Scoliosis	Musculoskeletal and connective tissue disorders
Skin and subcutaneous tissue disorders	Skin striae	0.91080	Heat rash	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Gastrointestinal ischaemia	0.91044	Mesenteric occlusion	Gastrointestinal disorders
Congenital, familial and genetic disorders	Congenital hypothyroidism	0.91018	Paraplegia	Nervous system disorders
Nervous system disorders	Cerebral venous thrombosis	0.91002	Panniculitis	Skin and subcutaneous tissue disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.90974	Hip fracture	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Heat rash	0.90969	Hypothalamo-pituitary disorders	Endocrine disorders
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.90951	Fat atrophy	Skin and subcutaneous tissue disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.90948	Corneal infection	Infections and infestations
Reproductive system and breast disorders	Vulval ulceration	0.90931	Vulvovaginal ulceration	Reproductive system and breast disorders
Investigations	Progesterone increased	0.90924	Blood follicle stimulating hormone decreased	Investigations
Investigations	Blood antidiuretic hormone increased	0.90899	Obsessive-compulsive disorder	Psychiatric disorders
Nervous system disorders	Cerebellar artery occlusion	0.90896	Mesenteric occlusion	Gastrointestinal disorders
Investigations	Spermatozoa progressive motility decreased	0.90893	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.90873	Corneal infection	Infections and infestations
Endocrine disorders	Hypopituitarism	0.90843	Cushingoid	Endocrine disorders
Respiratory, thoracic and mediastinal disorders	Acute respiratory failure	0.90818	Blood antidiuretic hormone increased	Investigations
Infections and infestations	Corneal infection	0.90813	Cataract subcapsular	Eye disorders
Nervous system disorders	Cerebral venous thrombosis	0.90812	Hip fracture	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Skin hypopigmentation	0.90795	Hypothalamo-pituitary disorders	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Respiratory, thoracic and mediastinal disorders	Asphyxia	0.90782	Pregnancy test false positive	Investigations
Immune system disorders	Jarisch-Herxheimer reaction	0.90763	Haemorrhagic disorder	Blood and lymphatic system disorders
Eye disorders	Retinal vascular thrombosis	0.90746	Haemangioma of liver	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Metabolism and nutrition disorders	Fluid imbalance	0.90740	Scoliosis	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.90740	Fluid imbalance	Metabolism and nutrition disorders
Eye disorders	Posterior capsule opacification	0.90740	Fluid imbalance	Metabolism and nutrition disorders
Injury, poisoning and procedural complications	Tendon injury	0.90740	Fluid imbalance	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Fluid imbalance	0.90740	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Metabolism and nutrition disorders	Fluid imbalance	0.90740	Chorioretinopathy	Eye disorders
Investigations	Blood chromium decreased	0.90740	Fluid imbalance	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Fluid imbalance	0.90740	Scleromalacia	Eye disorders
Investigations	Blood zinc decreased	0.90719	Retinal oedema	Eye disorders
Infections and infestations	Corneal infection	0.90717	Adrenal suppression	Endocrine disorders
Reproductive system and breast disorders	Enlarged clitoris	0.90669	Peliosis hepatis	Hepatobiliary disorders
Eye disorders	Cataract subcapsular	0.90663	Adrenal suppression	Endocrine disorders
Congenital, familial and genetic disorders	Limb reduction defect	0.90658	Asphyxia	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Respiratory moniliasis	0.90652	Diastolic dysfunction	Cardiac disorders
Cardiac disorders	Diastolic dysfunction	0.90652	Pancreatic fistula	Gastrointestinal disorders
Gastrointestinal disorders	Peritoneal fibrosis	0.90652	Diastolic dysfunction	Cardiac disorders
Psychiatric disorders	Stereotypic movement disorder	0.90647	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Corneal infection	0.90645	Virilism	Endocrine disorders
Gastrointestinal disorders	Rectal ulcer	0.90632	Cerebellar artery occlusion	Nervous system disorders
Endocrine disorders	Virilism	0.90630	Spinal fracture	Injury, poisoning and procedural complications
Gastrointestinal disorders	Intestinal dilatation	0.90617	Obsessive-compulsive disorder	Psychiatric disorders
Investigations	Urine calcium decreased	0.90617	Osteocalcin decreased	Investigations
Investigations	Blood 25-hydroxycholecalciferol increased	0.90617	Blood 1,25-dihydroxycholecalciferol increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Gammopathy	0.90617	Blood 1,25-dihydroxycholecalciferol increased	Investigations
Investigations	Blood 1,25-dihydroxycholecalciferol increased	0.90617	Urine calcium decreased	Investigations
Investigations	Blood 25-hydroxycholecalciferol increased	0.90617	Osteocalcin decreased	Investigations
Injury, poisoning and procedural complications	Rib fracture	0.90617	Osteocalcin decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Gammopathy	0.90617	Osteocalcin decreased	Investigations
Injury, poisoning and procedural complications	Rib fracture	0.90617	Blood 1,25-dihydroxycholecalciferol increased	Investigations
Immune system disorders	Antiphospholipid syndrome	0.90581	Platelet aggregation increased	Investigations
Investigations	Platelet aggregation increased	0.90581	Meige's syndrome	Nervous system disorders
Nervous system disorders	Fontanelle bulging	0.90578	Biopsy thyroid gland abnormal	Investigations
Endocrine disorders	Hypopituitarism	0.90573	Posterior capsule opacification	Eye disorders
Eye disorders	Scleromalacia	0.90573	Hypopituitarism	Endocrine disorders
Endocrine disorders	Hypopituitarism	0.90573	Chorioretinopathy	Eye disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.90573	Hypopituitarism	Endocrine disorders
Investigations	Blood chromium decreased	0.90573	Hypopituitarism	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Musculoskeletal and connective tissue disorders	Scoliosis	0.90573	Hypopituitarism	Endocrine disorders
Injury, poisoning and procedural complications	Tendon injury	0.90573	Hypopituitarism	Endocrine disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.90573	Hypopituitarism	Endocrine disorders
Endocrine disorders	Hypothalamo-pituitary disorders	0.90560	Cataract subcapsular	Eye disorders
Psychiatric disorders	Phobia of driving	0.90536	Drug withdrawal syndrome neonatal	General disorders and administration site conditions
Endocrine disorders	Cushingoid	0.90517	Injection site abscess sterile	General disorders and administration site conditions
Musculoskeletal and connective tissue disorders	Extremity contracture	0.90517	Neonatal anuria	Renal and urinary disorders
Nervous system disorders	Meige's syndrome	0.90512	Tongue paralysis	Nervous system disorders
Immune system disorders	Antiphospholipid syndrome	0.90512	Tongue paralysis	Nervous system disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.90509	Hypercoagulation	Blood and lymphatic system disorders
Injury, poisoning and procedural complications	Spinal fracture	0.90484	Hypopituitarism	Endocrine disorders
Endocrine disorders	Cushingoid	0.90467	Skin fragility	Skin and subcutaneous tissue disorders
Reproductive system and breast disorders	Peyronie's disease	0.90465	Mesenteric artery embolism	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.90462	Hip fracture	Injury, poisoning and procedural complications
Gastrointestinal disorders	Perianal erythema	0.90462	Bloody discharge	General disorders and administration site conditions
Gastrointestinal disorders	Perianal erythema	0.90462	Nonspecific reaction	General disorders and administration site conditions
Renal and urinary disorders	Bilirubinuria	0.90460	Compression fracture	Injury, poisoning and procedural complications
Investigations	Drug level changed	0.90460	Bilirubinuria	Renal and urinary disorders
Renal and urinary disorders	Bilirubinuria	0.90460	Immunoglobulins decreased	Investigations
Investigations	Glucocorticoids increased	0.90454	Pierre Robin syndrome	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Cardiac disorders	Bradycardia neonatal	0.90454	Glucocorticoids increased	Investigations
Investigations	Glucocorticoids increased	0.90454	Osteitis deformans	Musculoskeletal and connective tissue disorders
Investigations	Glucocorticoids increased	0.90454	Viral upper respiratory tract infection	Infections and infestations
Investigations	Glucocorticoids increased	0.90454	Oral fungal infection	Infections and infestations
Eye disorders	Cataract subcapsular	0.90403	Growth retardation	Musculoskeletal and connective tissue disorders
Cardiac disorders	Accelerated idioventricular rhythm	0.90387	Learning disorder	Psychiatric disorders
Nervous system disorders	Facial spasm	0.90339	Asphyxia	Respiratory, thoracic and mediastinal disorders
Endocrine disorders	Hypopituitarism	0.90330	Corneal infection	Infections and infestations
Psychiatric disorders	Obsessive-compulsive disorder	0.90291	Dyskinesia oesophageal	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Skin striae	0.90288	Cushing's syndrome	Endocrine disorders
Gastrointestinal disorders	Intestinal dilatation	0.90271	Tongue paralysis	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Acute respiratory failure	0.90252	Dyskinesia oesophageal	Gastrointestinal disorders
Investigations	Blood growth hormone increased	0.90238	Obsessive-compulsive disorder	Psychiatric disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.90213	Leukoderma	Skin and subcutaneous tissue disorders
Investigations	Blood chromium decreased	0.90210	Cataract subcapsular	Eye disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.90210	Cataract subcapsular	Eye disorders
Eye disorders	Cataract subcapsular	0.90210	Scoliosis	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.90210	Cataract subcapsular	Eye disorders
Eye disorders	Cataract subcapsular	0.90210	Tendon injury	Injury, poisoning and procedural complications
Eye disorders	Chorioretinopathy	0.90210	Cataract subcapsular	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Cataract subcapsular	0.90210	Scleromalacia	Eye disorders
Eye disorders	Posterior capsule opacification	0.90210	Cataract subcapsular	Eye disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.90202	Impaired healing	General disorders and administration site conditions
Gastrointestinal disorders	Rectal ulcer	0.90184	Mesenteric occlusion	Gastrointestinal disorders
Investigations	Carotene decreased	0.90173	Macular vasospasm	Eye disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.90172	Panniculitis	Skin and subcutaneous tissue disorders
Respiratory, thoracic and mediastinal disorders	Aspiration	0.90150	Liver function test	Investigations
Metabolism and nutrition disorders	Fat redistribution	0.90127	Lipodystrophy acquired	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.90113	Catabolic state	Metabolism and nutrition disorders
Psychiatric disorders	Obsessive-compulsive disorder	0.90102	Injection site nodule	General disorders and administration site conditions
Eye disorders	Cataract subcapsular	0.90088	Catabolic state	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Catabolic state	0.90074	Urine calcium increased	Investigations
Psychiatric disorders	Inappropriate affect	0.90043	Coprolalia	Psychiatric disorders
Gastrointestinal disorders	Colonic atony	0.90023	Jarisch-Herxheimer reaction	Immune system disorders
Respiratory, thoracic and mediastinal disorders	Aspiration	0.90013	Retrograde ejaculation	Reproductive system and breast disorders
Nervous system disorders	Facial spasm	0.90012	Aspiration	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Spinal fracture	0.90009	Cataract subcapsular	Eye disorders
Reproductive system and breast disorders	Breast engorgement	0.89995	Meige's syndrome	Nervous system disorders
Immune system disorders	Antiphospholipid syndrome	0.89995	Breast engorgement	Reproductive system and breast disorders
Immune system disorders	Graft versus host disease	0.89991	Immunoglobulins decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Compression fracture	0.89991	Graft versus host disease	Immune system disorders
Investigations	Drug level changed	0.89991	Graft versus host disease	Immune system disorders
Endocrine disorders	Hypopituitarism	0.89977	Catabolic state	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Acute respiratory failure	0.89975	Aspermia	Reproductive system and breast disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.89955	Hypercoagulation	Blood and lymphatic system disorders
Nervous system disorders	Glossopharyngeal nerve paralysis	0.89947	Vocal cord paralysis	Nervous system disorders
Nervous system disorders	Vocal cord paralysis	0.89947	Atonic urinary bladder	Renal and urinary disorders
Gastrointestinal disorders	Rectal ulcer	0.89947	Gastrointestinal ischaemia	Gastrointestinal disorders
Vascular disorders	Aortic aneurysm	0.89943	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.89943	Aortic aneurysm	Vascular disorders
Vascular disorders	Aortic aneurysm	0.89943	Chorioretinopathy	Eye disorders
Eye disorders	Posterior capsule opacification	0.89943	Aortic aneurysm	Vascular disorders
Injury, poisoning and procedural complications	Tendon injury	0.89943	Aortic aneurysm	Vascular disorders
Investigations	Blood chromium decreased	0.89943	Aortic aneurysm	Vascular disorders
Eye disorders	Scleromalacia	0.89943	Aortic aneurysm	Vascular disorders
Vascular disorders	Aortic aneurysm	0.89943	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Gastrointestinal disorders	Intestinal dilatation	0.89901	Platelet aggregation increased	Investigations
Investigations	Progesterone increased	0.89888	Extensor plantar response	Nervous system disorders
Investigations	Liver function test	0.89879	Asphyxia	Respiratory, thoracic and mediastinal disorders
Eye disorders	Macular vasospasm	0.89876	Pathogen resistance	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Fluid imbalance	0.89847	Catabolic state	Metabolism and nutrition disorders
Investigations	Blood zinc decreased	0.89845	Renal vasculitis	Renal and urinary disorders
Reproductive system and breast disorders	Vulval oedema	0.89837	Genital erythema	Reproductive system and breast disorders
Investigations	Spermatozoa progressive motility decreased	0.89831	Meige's syndrome	Nervous system disorders
Investigations	Spermatozoa progressive motility decreased	0.89831	Antiphospholipid syndrome	Immune system disorders
Psychiatric disorders	Obsessive-compulsive disorder	0.89799	Aspermia	Reproductive system and breast disorders
Respiratory, thoracic and mediastinal disorders	Aspiration	0.89782	Stereotypic movement disorder	Psychiatric disorders
Metabolism and nutrition disorders	Hypercatabolism	0.89770	Adrenocortical insufficiency acute	Endocrine disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.89756	Spinal fracture	Injury, poisoning and procedural complications
Cardiac disorders	Hypertrophic cardiomyopathy	0.89754	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.89754	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Eye disorders	Chorioretinopathy	0.89754	Hypertrophic cardiomyopathy	Cardiac disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.89754	Scoliosis	Musculoskeletal and connective tissue disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.89754	Tendon injury	Injury, poisoning and procedural complications
Eye disorders	Scleromalacia	0.89754	Hypertrophic cardiomyopathy	Cardiac disorders
Eye disorders	Posterior capsule opacification	0.89754	Hypertrophic cardiomyopathy	Cardiac disorders
Investigations	Blood chromium decreased	0.89754	Hypertrophic cardiomyopathy	Cardiac disorders
Investigations	Haemoglobin	0.89751	Pericardial rub	Cardiac disorders
Investigations	Drug level increased	0.89751	Pericardial rub	Cardiac disorders
Cardiac disorders	Pericardial rub	0.89751	Blood electrolytes increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Cardiac disorders	Pericardial rub	0.89751	Lobar pneumonia	Infections and infestations
Investigations	Haematocrit	0.89751	Pericardial rub	Cardiac disorders
Investigations	Electrophoresis abnormal	0.89751	Pericardial rub	Cardiac disorders
Metabolism and nutrition disorders	Body fat disorder	0.89747	Chorioretinopathy	Eye disorders
Eye disorders	Scleromalacia	0.89747	Body fat disorder	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.89747	Body fat disorder	Metabolism and nutrition disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.89747	Body fat disorder	Metabolism and nutrition disorders
Eye disorders	Posterior capsule opacification	0.89747	Body fat disorder	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Body fat disorder	0.89747	Tendon injury	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.89747	Body fat disorder	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Body fat disorder	0.89747	Blood chromium decreased	Investigations
Metabolism and nutrition disorders	Vitamin K deficiency	0.89740	Coombs test positive	Investigations
Reproductive system and breast disorders	Erection increased	0.89722	Enlarged clitoris	Reproductive system and breast disorders
Nervous system disorders	Tardive dyskinesia	0.89715	Choreoathetosis	Nervous system disorders
Eye disorders	Contact lens intolerance	0.89714	Withdrawal bleed	Reproductive system and breast disorders
Nervous system disorders	Tongue paralysis	0.89704	Blood antidiuretic hormone increased	Investigations
Skin and subcutaneous tissue disorders	Skin striae	0.89677	Skin hypopigmentation	Skin and subcutaneous tissue disorders
Infections and infestations	Corneal infection	0.89673	Cushingoid	Endocrine disorders
Respiratory, thoracic and mediastinal disorders	Aspiration	0.89666	Sperm count increased	Investigations
General disorders and administration site conditions	Injection site abscess sterile	0.89654	Hypercatabolism	Metabolism and nutrition disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Cardiac disorders	Hypertrophic cardiomyopathy	0.89653	Hypopituitarism	Endocrine disorders
Skin and subcutaneous tissue disorders	Skin atrophy	0.89644	Cataract subcapsular	Eye disorders
Investigations	Urine calcium increased	0.89639	Spinal fracture	Injury, poisoning and procedural complications
Investigations	Immunoglobulins increased	0.89630	Adrenergic syndrome	Nervous system disorders
Investigations	Blood pressure orthostatic increased	0.89630	Immunoglobulins increased	Investigations
Infections and infestations	Oropharyngeal candidiasis	0.89621	Nasal septum perforation	Respiratory, thoracic and mediastinal disorders
Eye disorders	Cataract subcapsular	0.89619	Grey syndrome neonatal	Cardiac disorders
Nervous system disorders	Retrograde amnesia	0.89616	Incoherent	Nervous system disorders
Cardiac disorders	Grey syndrome neonatal	0.89607	Hypopituitarism	Endocrine disorders
Investigations	Blood chromium decreased	0.89603	Hypercatabolism	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.89603	Hypercatabolism	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Hypercatabolism	0.89603	Chorioretinopathy	Eye disorders
Metabolism and nutrition disorders	Hypercatabolism	0.89603	Posterior capsule opacification	Eye disorders
Metabolism and nutrition disorders	Hypercatabolism	0.89603	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Eye disorders	Scleromalacia	0.89603	Hypercatabolism	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Hypercatabolism	0.89603	Scoliosis	Musculoskeletal and connective tissue disorders
Injury, poisoning and procedural complications	Tendon injury	0.89603	Hypercatabolism	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Fat redistribution	0.89598	Hyperamylasaemia	Metabolism and nutrition disorders
Nervous system disorders	Tardive dyskinesia	0.89596	Akathisia	Nervous system disorders
Investigations	Cortisol free urine decreased	0.89594	Oropharyngeal candidiasis	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Hypercatabolism	0.89584	Spinal fracture	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Asphyxia	0.89582	Retrograde ejaculation	Reproductive system and breast disorders
Injury, poisoning and procedural complications	Hip fracture	0.89564	Adrenal suppression	Endocrine disorders
Injury, poisoning and procedural complications	Hip fracture	0.89541	Hypercoagulation	Blood and lymphatic system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pyogenic granuloma	0.89525	Mean cell haemoglobin decreased	Investigations
Eye disorders	Pupillary disorder	0.89525	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pyogenic granuloma	0.89525	Extraocular muscle paresis	Eye disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pyogenic granuloma	0.89525	PCO2 increased	Investigations
General disorders and administration site conditions	Secretion discharge	0.89525	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Mean cell haemoglobin concentration increased	0.89525	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Sperm count increased	0.89516	Asphyxia	Respiratory, thoracic and mediastinal disorders
Gastrointestinal disorders	Tongue spasm	0.89509	Arterial stenosis	Vascular disorders
Investigations	Platelet aggregation increased	0.89499	Blood antidiuretic hormone increased	Investigations
Reproductive system and breast disorders	Retrograde ejaculation	0.89480	Tongue paralysis	Nervous system disorders
Cardiac disorders	Accelerated idioventricular rhythm	0.89480	Trigeminal neuralgia	Nervous system disorders
Gastrointestinal disorders	Mesenteric occlusion	0.89475	Arterial stenosis	Vascular disorders
Nervous system disorders	Carotid artery disease	0.89472	Cerebellar artery occlusion	Nervous system disorders
Hepatobiliary disorders	Gallbladder pain	0.89468	Episcleritis	Eye disorders
Eye disorders	Episcleritis	0.89468	Anastomotic ulcer	Injury, poisoning and procedural complications
Gastrointestinal disorders	Rectal ulcer	0.89423	Arterial stenosis	Vascular disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Fat atrophy	0.89422	Cerebral venous thrombosis	Nervous system disorders
Cardiac disorders	Grey syndrome neonatal	0.89417	Virilism	Endocrine disorders
Infections and infestations	Tinea pedis	0.89392	Alcohol withdrawal syndrome	Psychiatric disorders
Infections and infestations	Carbuncle	0.89392	Mitral valve prolapse	Cardiac disorders
Infections and infestations	Carbuncle	0.89392	Syphilis	Infections and infestations
Infections and infestations	Syphilis	0.89392	Lip blister	Gastrointestinal disorders
Gastrointestinal disorders	Intestinal mass	0.89392	Mitral valve prolapse	Cardiac disorders
Cardiac disorders	Mitral valve prolapse	0.89392	Lip blister	Gastrointestinal disorders
Gastrointestinal disorders	Intestinal mass	0.89392	Syphilis	Infections and infestations
Gastrointestinal disorders	Peptic ulcer perforation	0.89385	Fat atrophy	Skin and subcutaneous tissue disorders
Nervous system disorders	Tongue paralysis	0.89379	Dyskinesia oesophageal	Gastrointestinal disorders
Psychiatric disorders	Tearfulness	0.89374	Penile discharge	Reproductive system and breast disorders
General disorders and administration site conditions	Loss of control of legs	0.89374	Penile discharge	Reproductive system and breast disorders
Metabolism and nutrition disorders	Hypercatabolism	0.89369	Corneal infection	Infections and infestations
Injury, poisoning and procedural complications	Spinal fracture	0.89369	Leukoderma	Skin and subcutaneous tissue disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.89358	Secondary adrenocortical insufficiency	Endocrine disorders
Investigations	Blood antidiuretic hormone increased	0.89352	Breast engorgement	Reproductive system and breast disorders
Vascular disorders	Aortic aneurysm	0.89341	Corneal infection	Infections and infestations
Investigations	Secretion gastric absent	0.89340	Lacrimation decreased	Eye disorders
Gastrointestinal disorders	Tongue spasm	0.89325	Gastrointestinal ischaemia	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Vitamin K deficiency	0.89325	Urine glucose false positive	Investigations
Renal and urinary disorders	Neurogenic bladder	0.89321	Congenital pneumonia	Congenital, familial and genetic disorders
Renal and urinary disorders	Neurogenic bladder	0.89321	Cephalin flocculation	Investigations
Nervous system disorders	Tongue paralysis	0.89315	Injection site nodule	General disorders and administration site conditions
Eye disorders	Cataract subcapsular	0.89313	Skin striae	Skin and subcutaneous tissue disorders
Reproductive system and breast disorders	Breast engorgement	0.89301	Intestinal dilatation	Gastrointestinal disorders
Eye disorders	Cataract subcapsular	0.89300	Hypertrophic cardiomyopathy	Cardiac disorders
Respiratory, thoracic and mediastinal disorders	Asphyxia	0.89295	Retinal pigmentation	Eye disorders
Nervous system disorders	Cerebral venous thrombosis	0.89293	Hypercoagulation	Blood and lymphatic system disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.89282	Peptic ulcer perforation	Gastrointestinal disorders
Investigations	Platelet aggregation increased	0.89280	Injection site nodule	General disorders and administration site conditions
Metabolism and nutrition disorders	Fluid imbalance	0.89252	Corneal infection	Infections and infestations
Reproductive system and breast disorders	Aspermia	0.89251	Platelet aggregation increased	Investigations
Blood and lymphatic system disorders	Polycythaemia	0.89244	Virilism	Endocrine disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.89244	Adrenal suppression	Endocrine disorders
Investigations	Blood growth hormone increased	0.89237	Asphyxia	Respiratory, thoracic and mediastinal disorders
Investigations	Blood growth hormone increased	0.89226	Aspiration	Respiratory, thoracic and mediastinal disorders
Cardiac disorders	Myocardial rupture	0.89218	Hypopituitarism	Endocrine disorders
Investigations	Pregnancy test false positive	0.89216	Breast engorgement	Reproductive system and breast disorders
Renal and urinary disorders	Glomerulonephritis	0.89213	Renal papillary necrosis	Renal and urinary disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Platelet aggregation increased	0.89206	Dyskinesia oesophageal	Gastrointestinal disorders
Investigations	Coombs direct test positive	0.89193	Vitamin K deficiency	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Hypercatabolism	0.89193	Hypertrophic cardiomyopathy	Cardiac disorders
Endocrine disorders	Adrenal suppression	0.89149	Scleromalacia	Eye disorders
Endocrine disorders	Adrenal suppression	0.89149	Blood chromium decreased	Investigations
Musculoskeletal and connective tissue disorders	Scoliosis	0.89149	Adrenal suppression	Endocrine disorders
Eye disorders	Posterior capsule opacification	0.89149	Adrenal suppression	Endocrine disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.89149	Adrenal suppression	Endocrine disorders
Endocrine disorders	Adrenal suppression	0.89149	Chorioretinopathy	Eye disorders
Endocrine disorders	Adrenal suppression	0.89149	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Endocrine disorders	Adrenal suppression	0.89149	Tendon injury	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Rhinalgia	0.89147	Blood osmolarity decreased	Investigations
Nervous system disorders	Nerve degeneration	0.89118	Candida pneumonia	Infections and infestations
Skin and subcutaneous tissue disorders	Skin hypopigmentation	0.89092	Cataract subcapsular	Eye disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.89087	Peptic ulcer perforation	Gastrointestinal disorders
Investigations	Urine calcium increased	0.89080	Panniculitis	Skin and subcutaneous tissue disorders
Nervous system disorders	Tongue paralysis	0.89074	Aspermia	Reproductive system and breast disorders
Investigations	Pregnancy test false positive	0.89074	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders
Hepatobiliary disorders	Autoimmune hepatitis	0.89059	Cataract congenital	Congenital, familial and genetic disorders
Hepatobiliary disorders	Autoimmune hepatitis	0.89059	Tooth discolouration congenital	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Musculoskeletal and connective tissue disorders	Growth retardation	0.89056	Spinal compression fracture	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Asphyxia	0.89054	Stereotypic movement disorder	Psychiatric disorders
Investigations	Spermatozoa progressive motility decreased	0.89051	Intestinal dilatation	Gastrointestinal disorders
Metabolism and nutrition disorders	Body fat disorder	0.89043	Spinal fracture	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Aspiration	0.89036	Retinal pigmentation	Eye disorders
Investigations	Coombs test positive	0.89034	Platelet function test abnormal	Investigations
Psychiatric disorders	Learning disorder	0.89033	Trigeminal neuralgia	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Ovarian cancer	0.89023	Endometrial cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Hip fracture	0.89017	Fat atrophy	Skin and subcutaneous tissue disorders
Endocrine disorders	Hypothalamo-pituitary disorders	0.89008	Adrenal suppression	Endocrine disorders
Congenital, familial and genetic disorders	Fallot's tetralogy	0.89003	Tongue neoplasm malignant stage unspecified	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Malignant hydatidiform mole	0.89003	Fallot's tetralogy	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Fallot's tetralogy	0.89003	Dwarfism	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Congenital joint malformation	0.89003	Fallot's tetralogy	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Fallot's tetralogy	0.89003	Glioblastoma multiforme	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Fallot's tetralogy	0.89003	Anal atresia	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pituitary tumour	0.89003	Fallot's tetralogy	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Fallot's tetralogy	0.89003	Neurofibromatosis	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Prolactinoma	0.89003	Fallot's tetralogy	Congenital, familial and genetic disorders
Eye disorders	Phosphenes	0.89003	Fallot's tetralogy	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Fallot's tetralogy	0.89003	Choriocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Hepatoblastoma	0.89003	Fallot's tetralogy	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Acquired tracheo-oesophageal fistula	0.89003	Fallot's tetralogy	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Dermoid cyst of ovary	0.89003	Fallot's tetralogy	Congenital, familial and genetic disorders
Investigations	Urine calcium increased	0.89001	Corneal infection	Infections and infestations
Skin and subcutaneous tissue disorders	Yellow nail syndrome	0.88986	Spinal claudication	Nervous system disorders
Congenital, familial and genetic disorders	Cerebral atrophy congenital	0.88986	Yellow nail syndrome	Skin and subcutaneous tissue disorders
Injury, poisoning and procedural complications	Stress fracture	0.88986	Yellow nail syndrome	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Yellow nail syndrome	0.88986	B-cell lymphoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Metabolism and nutrition disorders	Hypercatabolism	0.88985	Grey syndrome neonatal	Cardiac disorders
Infections and infestations	Fungal oesophagitis	0.88982	Nasal candidiasis	Infections and infestations
Infections and infestations	Nasal candidiasis	0.88982	Pharyngeal candidiasis	Infections and infestations
Infections and infestations	Nasal candidiasis	0.88982	Pharyngeal polyp	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Herpetic stomatitis	0.88982	Nasal candidiasis	Infections and infestations
Infections and infestations	Nasal candidiasis	0.88982	Myringitis	Infections and infestations
Infections and infestations	Nasal candidiasis	0.88982	Eczema infected	Infections and infestations
Infections and infestations	Nasal candidiasis	0.88982	Creatinine urine decreased	Investigations
Infections and infestations	Nasal candidiasis	0.88982	Aural polyp	Ear and labyrinth disorders
Congenital, familial and genetic disorders	Dentofacial anomaly	0.88981	Extremity contracture	Musculoskeletal and connective tissue disorders
Gastrointestinal disorders	Large intestine perforation	0.88966	Fat atrophy	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Glucose tolerance impaired	0.88942	Fat atrophy	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.88929	Growth retardation	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Tourette's disorder	0.88926	Antiphospholipid syndrome	Immune system disorders
Nervous system disorders	Meige's syndrome	0.88926	Tourette's disorder	Congenital, familial and genetic disorders
Blood and lymphatic system disorders	Hypercoagulation	0.88919	Fat atrophy	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Catabolic state	0.88915	Hypertrophic cardiomyopathy	Cardiac disorders
Nervous system disorders	Cerebral venous thrombosis	0.88913	Body fat disorder	Metabolism and nutrition disorders
Vascular disorders	Aortic aneurysm	0.88891	Catabolic state	Metabolism and nutrition disorders
Congenital, familial and genetic disorders	Tourette's disorder	0.88886	Tongue paralysis	Nervous system disorders
Musculoskeletal and connective tissue disorders	Growth retardation	0.88881	Myopathy steroid	Musculoskeletal and connective tissue disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.88862	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Psychiatric disorders	Obsessive-compulsive disorder	0.88837	Pregnancy test false positive	Investigations
Reproductive system and breast disorders	Breast engorgement	0.88831	Facial spasm	Nervous system disorders
Metabolism and nutrition disorders	Hypercatabolism	0.88819	Spinal compression fracture	Injury, poisoning and procedural complications
Immune system disorders	Antiphospholipid syndrome	0.88807	Orgasm abnormal	Psychiatric disorders
Psychiatric disorders	Orgasm abnormal	0.88807	Meige's syndrome	Nervous system disorders
Metabolism and nutrition disorders	Hyperoxalaemia	0.88803	Anhedonia	Psychiatric disorders
Congenital, familial and genetic disorders	Factor V deficiency	0.88794	Hepatic haemorrhage	Hepatobiliary disorders
Hepatobiliary disorders	Hepatic vein thrombosis	0.88794	Hepatic haemorrhage	Hepatobiliary disorders
Hepatobiliary disorders	Hepatic haemorrhage	0.88794	Budd-Chiari syndrome	Hepatobiliary disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour necrosis	0.88794	Hepatic haemorrhage	Hepatobiliary disorders
Hepatobiliary disorders	Hepatic haemorrhage	0.88794	Mallory-Weiss syndrome	Gastrointestinal disorders
Vascular disorders	Arterial haemorrhage	0.88794	Hepatic haemorrhage	Hepatobiliary disorders
Hepatobiliary disorders	Hepatic haemorrhage	0.88794	Acute prerenal failure	Renal and urinary disorders
Nervous system disorders	Tongue paralysis	0.88791	Retinal pigmentation	Eye disorders
Respiratory, thoracic and mediastinal disorders	Acute respiratory failure	0.88786	Retrograde ejaculation	Reproductive system and breast disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.88780	Grey syndrome neonatal	Cardiac disorders
Endocrine disorders	Hypothalamo-pituitary disorders	0.88773	Cushing's syndrome	Endocrine disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.88762	Spinal fracture	Injury, poisoning and procedural complications
Investigations	Glucocorticoids decreased	0.88755	Adrenal disorder	Endocrine disorders
Investigations	Bone density increased	0.88755	Adrenal disorder	Endocrine disorders
Investigations	Transaminases decreased	0.88755	Adrenal disorder	Endocrine disorders
Metabolism and nutrition disorders	Fluid imbalance	0.88754	Spinal fracture	Injury, poisoning and procedural complications
Investigations	Blood antidiuretic hormone increased	0.88744	Spermatozoa progressive motility decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Rhinalgia	0.88742	Intestinal gangrene	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Aspiration	0.88730	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Reproductive system and breast disorders	Breast engorgement	0.88730	Aspermia	Reproductive system and breast disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.88714	Adrenal suppression	Endocrine disorders
Musculoskeletal and connective tissue disorders	Growth retardation	0.88702	Fat atrophy	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Glucose tolerance impaired	0.88687	Cataract subcapsular	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Skin depigmentation	0.88684	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.88684	Skin depigmentation	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Skin depigmentation	0.88684	Posterior capsule opacification	Eye disorders
Eye disorders	Scleromalacia	0.88684	Skin depigmentation	Skin and subcutaneous tissue disorders
Investigations	Blood chromium decreased	0.88684	Skin depigmentation	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Skin depigmentation	0.88684	Chorioretinopathy	Eye disorders
Skin and subcutaneous tissue disorders	Skin depigmentation	0.88684	Tendon injury	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Skin depigmentation	0.88684	Scoliosis	Musculoskeletal and connective tissue disorders
Eye disorders	Scleromalacia	0.88676	Large intestine perforation	Gastrointestinal disorders
Gastrointestinal disorders	Large intestine perforation	0.88676	Blood chromium decreased	Investigations
Gastrointestinal disorders	Large intestine perforation	0.88676	Tendon injury	Injury, poisoning and procedural complications
Musculoskeletal and connective tissue disorders	Scoliosis	0.88676	Large intestine perforation	Gastrointestinal disorders
Eye disorders	Posterior capsule opacification	0.88676	Large intestine perforation	Gastrointestinal disorders
Gastrointestinal disorders	Large intestine perforation	0.88676	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Gastrointestinal disorders	Large intestine perforation	0.88676	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Gastrointestinal disorders	Large intestine perforation	0.88676	Chorioretinopathy	Eye disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.88670	Large intestine perforation	Gastrointestinal disorders
Investigations	Bile output decreased	0.88667	Cough decreased	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Cough decreased	0.88667	Bladder stenosis	Renal and urinary disorders
Congenital, familial and genetic disorders	Tourette's disorder	0.88665	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Glucose tolerance impaired	0.88658	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Body fat disorder	0.88647	Catabolic state	Metabolism and nutrition disorders
Reproductive system and breast disorders	Breast engorgement	0.88645	Dyskinesia oesophageal	Gastrointestinal disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.88645	Virilism	Endocrine disorders
Nervous system disorders	Neuralgic amyotrophy	0.88641	Oscillopsia	Eye disorders
Eye disorders	Oscillopsia	0.88641	Intracranial venous sinus thrombosis	Nervous system disorders
Eye disorders	Oscillopsia	0.88641	Negative thoughts	Psychiatric disorders
Eye disorders	Oscillopsia	0.88641	Corneal scar	Eye disorders
Nervous system disorders	Dyspraxia	0.88641	Oscillopsia	Eye disorders
Eye disorders	Oscillopsia	0.88641	Drug withdrawal convulsions	Nervous system disorders
Eye disorders	Oscillopsia	0.88641	Fibrin decreased	Investigations
Nervous system disorders	Lennox-Gastaut syndrome	0.88641	Oscillopsia	Eye disorders
Infections and infestations	Corneal infection	0.88632	Skin fragility	Skin and subcutaneous tissue disorders
Investigations	Nitrogen balance negative	0.88626	Spinal fracture	Injury, poisoning and procedural complications
Investigations	Nitrogen balance negative	0.88618	Corneal infection	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Laryngeal disorder	0.88611	Asphyxia	Respiratory, thoracic and mediastinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Glioblastoma multiforme	0.88599	Astrocytoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tongue neoplasm malignant stage unspecified	0.88599	Astrocytoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Astrocytoma	0.88599	Dermoid cyst of ovary	Congenital, familial and genetic disorders
Musculoskeletal and connective tissue disorders	Dwarfism	0.88599	Astrocytoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pituitary tumour	0.88599	Astrocytoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Malignant hydatidiform mole	0.88599	Astrocytoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Astrocytoma	0.88599	Choriocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Astrocytoma	0.88599	Congenital joint malformation	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Astrocytoma	0.88599	Prolactinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Anal atresia	0.88599	Astrocytoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Phosphenes	0.88599	Astrocytoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Respiratory, thoracic and mediastinal disorders	Acquired tracheo-oesophageal fistula	0.88599	Astrocytoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Neurofibromatosis	0.88599	Astrocytoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Hepatoblastoma	0.88599	Astrocytoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
General disorders and administration site conditions	Injection site pruritus	0.88584	Groin pain	Musculoskeletal and connective tissue disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.88581	Virilism	Endocrine disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.88555	Panniculitis	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Skin atrophy	0.88553	Heat rash	Skin and subcutaneous tissue disorders
Nervous system disorders	Incoherent	0.88544	Angle closure glaucoma	Eye disorders
Reproductive system and breast disorders	Withdrawal bleed	0.88544	Chloasma	Skin and subcutaneous tissue disorders
Psychiatric disorders	Orgasm abnormal	0.88530	Blood antidiuretic hormone increased	Investigations
Respiratory, thoracic and mediastinal disorders	Acute respiratory failure	0.88522	Facial spasm	Nervous system disorders
Reproductive system and breast disorders	Breast engorgement	0.88518	Injection site nodule	General disorders and administration site conditions

Basis data for network				
SOC1	AE1	score	AE2	SOC2
General disorders and administration site conditions	Injection site nodule	0.88518	Spermatozoa progressive motility decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Limb reduction defect	0.88506	Obsessive-compulsive disorder	Psychiatric disorders
Investigations	Liver function test	0.88497	Obsessive-compulsive disorder	Psychiatric disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.88497	Posterior capsule opacification	Eye disorders
Eye disorders	Scleromalacia	0.88497	Skin fragility	Skin and subcutaneous tissue disorders
Injury, poisoning and procedural complications	Tendon injury	0.88497	Skin fragility	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.88497	Scoliosis	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.88497	Skin fragility	Skin and subcutaneous tissue disorders
Investigations	Blood chromium decreased	0.88497	Skin fragility	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.88497	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.88497	Chorioretinopathy	Eye disorders
Reproductive system and breast disorders	Vulval oedema	0.88491	Vaginal burning sensation	Reproductive system and breast disorders
Investigations	Spermatozoa progressive motility decreased	0.88491	Dyskinesia oesophageal	Gastrointestinal disorders
Metabolism and nutrition disorders	Glucose tolerance impaired	0.88486	Myopathy steroid	Musculoskeletal and connective tissue disorders
Eye disorders	Blepharospasm	0.88486	Anticholinergic syndrome	Nervous system disorders
Eye disorders	Exophthalmos	0.88482	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Eye disorders	Conjunctival bleb	0.88475	Oropharyngitis fungal	Infections and infestations
Investigations	Liver function test	0.88467	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.88466	Panniculitis	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.88466	Hypertrophic cardiomyopathy	Cardiac disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.88465	Panniculitis	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Oral fungal infection	0.88464	Application site atrophy	General disorders and administration site conditions
Congenital, familial and genetic disorders	Pierre Robin syndrome	0.88464	Application site atrophy	General disorders and administration site conditions
General disorders and administration site conditions	Application site atrophy	0.88464	Osteitis deformans	Musculoskeletal and connective tissue disorders
Infections and infestations	Viral upper respiratory tract infection	0.88464	Application site atrophy	General disorders and administration site conditions
Cardiac disorders	Bradycardia neonatal	0.88464	Application site atrophy	General disorders and administration site conditions
Immune system disorders	Type I hypersensitivity	0.88455	Vitamin K deficiency	Metabolism and nutrition disorders
Immune system disorders	Immunodeficiency	0.88453	Blood galactose decreased	Investigations
Endocrine disorders	Cushingoid	0.88449	Spinal fracture	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Spinal compression fracture	0.88447	Impaired healing	General disorders and administration site conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lung adenocarcinoma	0.88446	Glomerulonephritis rapidly progressive	Renal and urinary disorders
Renal and urinary disorders	Glomerulonephritis rapidly progressive	0.88446	Blood uric acid	Investigations
Gastrointestinal disorders	Gastritis alcoholic	0.88446	Glomerulonephritis rapidly progressive	Renal and urinary disorders
Renal and urinary disorders	Glomerulonephritis rapidly progressive	0.88446	Vitamin D decreased	Investigations
Investigations	Urine glucose false positive	0.88445	Platelet function test abnormal	Investigations
Cardiac disorders	Arteriospasm coronary	0.88445	Encephalitis herpes	Infections and infestations
Cardiac disorders	Arteriospasm coronary	0.88445	Blood oestrogen increased	Investigations
Metabolism and nutrition disorders	Catabolic state	0.88441	Adrenal suppression	Endocrine disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.88436	Exophthalmos	Eye disorders
General disorders and administration site conditions	Implant expulsion	0.88423	Scrotal infection	Infections and infestations
Renal and urinary disorders	Ureteric obstruction	0.88423	Rectal polyp	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Radius fracture	0.88423	Ureteric obstruction	Renal and urinary disorders
Infections and infestations	Scrotal infection	0.88423	Pleural rub	Respiratory, thoracic and mediastinal disorders
Renal and urinary disorders	Ureteric obstruction	0.88423	Listeriosis	Infections and infestations
Injury, poisoning and procedural complications	Radius fracture	0.88423	Ovarian atrophy	Reproductive system and breast disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Throat cancer	0.88423	Ureteric obstruction	Renal and urinary disorders
General disorders and administration site conditions	Injection site paraesthesia	0.88423	Ureteric obstruction	Renal and urinary disorders
Injury, poisoning and procedural complications	Scrotal haematoma	0.88423	Testis discomfort	Reproductive system and breast disorders
Injury, poisoning and procedural complications	Radius fracture	0.88423	Scrotal haematoma	Injury, poisoning and procedural complications
Investigations	Blood growth hormone abnormal	0.88423	Ovarian atrophy	Reproductive system and breast disorders
Infections and infestations	Listeriosis	0.88423	Scrotal infection	Infections and infestations
Injury, poisoning and procedural complications	Scrotal haematoma	0.88423	Blood growth hormone abnormal	Investigations
Gastrointestinal disorders	Rectal polyp	0.88423	Ovarian atrophy	Reproductive system and breast disorders
Injury, poisoning and procedural complications	Scrotal haematoma	0.88423	Rectal polyp	Gastrointestinal disorders
Infections and infestations	Scrotal infection	0.88423	Injection site paraesthesia	General disorders and administration site conditions
Infections and infestations	Listeriosis	0.88423	Ovarian atrophy	Reproductive system and breast disorders
Investigations	Blood growth hormone abnormal	0.88423	Scrotal infection	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Throat cancer	0.88423	Scrotal haematoma	Injury, poisoning and procedural complications
Reproductive system and breast disorders	Ovarian atrophy	0.88423	Testis discomfort	Reproductive system and breast disorders
Respiratory, thoracic and mediastinal disorders	Pleural rub	0.88423	Ureteric obstruction	Renal and urinary disorders
Respiratory, thoracic and mediastinal disorders	Pleural rub	0.88423	Scrotal haematoma	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Scrotal haematoma	0.88423	Listeriosis	Infections and infestations
Reproductive system and breast disorders	Ovarian atrophy	0.88423	Pleural rub	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Implant expulsion	0.88423	Ureteric obstruction	Renal and urinary disorders
Infections and infestations	Scrotal infection	0.88423	Radius fracture	Injury, poisoning and procedural complications
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Throat cancer	0.88423	Ovarian atrophy	Reproductive system and breast disorders
Reproductive system and breast disorders	Testis discomfort	0.88423	Ureteric obstruction	Renal and urinary disorders
Infections and infestations	Scrotal infection	0.88423	Throat cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Scrotal haematoma	0.88423	Injection site paraesthesia	General disorders and administration site conditions
Reproductive system and breast disorders	Testis discomfort	0.88423	Scrotal infection	Infections and infestations
Gastrointestinal disorders	Rectal polyp	0.88423	Scrotal infection	Infections and infestations
Investigations	Blood growth hormone abnormal	0.88423	Ureteric obstruction	Renal and urinary disorders
General disorders and administration site conditions	Implant expulsion	0.88423	Ovarian atrophy	Reproductive system and breast disorders
General disorders and administration site conditions	Injection site paraesthesia	0.88423	Ovarian atrophy	Reproductive system and breast disorders
General disorders and administration site conditions	Implant expulsion	0.88423	Scrotal haematoma	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Insulin resistance	0.88404	Total cholesterol/HDL ratio increased	Investigations
Metabolism and nutrition disorders	Insulin resistance	0.88404	Gardnerella infection	Infections and infestations
Metabolism and nutrition disorders	Insulin resistance	0.88404	Application site scar	General disorders and administration site conditions
Investigations	Smear cervix	0.88404	Insulin resistance	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Insulin resistance	0.88404	Trichomoniasis	Infections and infestations
Investigations	Biopsy endometrium	0.88404	Insulin resistance	Metabolism and nutrition disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Application site abscess	0.88404	Insulin resistance	Metabolism and nutrition disorders
General disorders and administration site conditions	Application site anaesthesia	0.88404	Insulin resistance	Metabolism and nutrition disorders
General disorders and administration site conditions	Application site discolouration	0.88404	Insulin resistance	Metabolism and nutrition disorders
Endocrine disorders	Cushingoid	0.88392	Blood chromium decreased	Investigations
Endocrine disorders	Cushingoid	0.88392	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Tendon injury	0.88392	Cushingoid	Endocrine disorders
Eye disorders	Posterior capsule opacification	0.88392	Cushingoid	Endocrine disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.88392	Cushingoid	Endocrine disorders
Endocrine disorders	Cushingoid	0.88392	Scleromalacia	Eye disorders
Endocrine disorders	Cushingoid	0.88392	Chorioretinopathy	Eye disorders
Endocrine disorders	Cushingoid	0.88392	Scoliosis	Musculoskeletal and connective tissue disorders
Reproductive system and breast disorders	Vulvovaginal ulceration	0.88360	Vulval oedema	Reproductive system and breast disorders
Investigations	Spermatozoa progressive motility decreased	0.88348	Blood growth hormone increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Papilloma	0.88332	Acute tonsillitis	Infections and infestations
Infections and infestations	Acute tonsillitis	0.88332	Painful defaecation	Gastrointestinal disorders
Infections and infestations	Diarrhoea infectious	0.88332	Acute tonsillitis	Infections and infestations
Infections and infestations	Brain abscess	0.88330	Dermoid cyst of ovary	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Congenital joint malformation	0.88330	Brain abscess	Infections and infestations
Infections and infestations	Brain abscess	0.88330	Prolactinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Brain abscess	0.88330	Tongue neoplasm malignant stage unspecified	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Brain abscess	0.88330	Phosphenes	Eye disorders
Congenital, familial and genetic disorders	Neurofibromatosis	0.88330	Brain abscess	Infections and infestations
Infections and infestations	Brain abscess	0.88330	Anal atresia	Congenital, familial and genetic disorders
Infections and infestations	Brain abscess	0.88330	Hepatoblastoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Respiratory, thoracic and mediastinal disorders	Acquired tracheo-oesophageal fistula	0.88330	Brain abscess	Infections and infestations
Infections and infestations	Brain abscess	0.88330	Pituitary tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Glioblastoma multiforme	0.88330	Brain abscess	Infections and infestations
Infections and infestations	Brain abscess	0.88330	Malignant hydatidiform mole	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Musculoskeletal and connective tissue disorders	Dwarfism	0.88330	Brain abscess	Infections and infestations
Infections and infestations	Brain abscess	0.88330	Choriocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Reproductive system and breast disorders	Vaginal burning sensation	0.88328	Vaginal swelling	Reproductive system and breast disorders
Investigations	Electromyogram abnormal	0.88326	Pylorospasm	Gastrointestinal disorders
Injury, poisoning and procedural complications	Tendon injury	0.88305	Nitrogen balance negative	Investigations
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.88305	Nitrogen balance negative	Investigations
Musculoskeletal and connective tissue disorders	Scoliosis	0.88305	Nitrogen balance negative	Investigations
Investigations	Nitrogen balance negative	0.88305	Posterior capsule opacification	Eye disorders
Eye disorders	Chorioretinopathy	0.88305	Nitrogen balance negative	Investigations
Eye disorders	Scleromalacia	0.88305	Nitrogen balance negative	Investigations
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.88305	Nitrogen balance negative	Investigations
Investigations	Blood chromium decreased	0.88305	Nitrogen balance negative	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Intestinal dilatation	0.88295	Tourette's disorder	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Congenital eye disorder	0.88294	Ear malformation	Congenital, familial and genetic disorders
Psychiatric disorders	Echolalia	0.88281	Vlth nerve paralysis	Nervous system disorders
Investigations	Audiogram abnormal	0.88281	Vlth nerve paralysis	Nervous system disorders
Investigations	Platelet aggregation increased	0.88280	Pregnancy test false positive	Investigations
Metabolism and nutrition disorders	Vitamin K deficiency	0.88275	Urine potassium increased	Investigations
Blood and lymphatic system disorders	Anaemia haemolytic autoimmune	0.88274	Vitamin K deficiency	Metabolism and nutrition disorders
General disorders and administration site conditions	Injection site ulcer	0.88259	Implant expulsion	General disorders and administration site conditions
Gastrointestinal disorders	Rectal polyp	0.88259	Injection site ulcer	General disorders and administration site conditions
Reproductive system and breast disorders	Testis discomfort	0.88259	Injection site ulcer	General disorders and administration site conditions
General disorders and administration site conditions	Injection site ulcer	0.88259	Blood growth hormone abnormal	Investigations
General disorders and administration site conditions	Injection site ulcer	0.88259	Throat cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
General disorders and administration site conditions	Injection site ulcer	0.88259	Radius fracture	Injury, poisoning and procedural complications
General disorders and administration site conditions	Injection site ulcer	0.88259	Pleural rub	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Injection site ulcer	0.88259	Listeriosis	Infections and infestations
General disorders and administration site conditions	Injection site ulcer	0.88259	Injection site paraesthesia	General disorders and administration site conditions
Reproductive system and breast disorders	Atrophic vulvovaginitis	0.88259	Genital erythema	Reproductive system and breast disorders
Reproductive system and breast disorders	Vaginal swelling	0.88256	Vaginal odour	Reproductive system and breast disorders
Nervous system disorders	Fontanelle bulging	0.88240	Cataract congenital	Congenital, familial and genetic disorders
Nervous system disorders	Fontanelle bulging	0.88240	Tooth discolouration congenital	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Spinal compression fracture	0.88235	Muscle atrophy	Musculoskeletal and connective tissue disorders
Investigations	Alpha-1 anti-trypsin increased	0.88234	Haemangioma of liver	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Coagulation factor XII level increased	0.88234	Haemangioma of liver	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adenosquamous carcinoma of the cervix	0.88234	Haemangioma of liver	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Haemangioma of liver	0.88234	Vaginal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Haemangioma of liver	0.88234	Coagulation factor X level increased	Investigations
Reproductive system and breast disorders	Breast cyst	0.88234	Haemangioma of liver	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Haemangioma of liver	0.88234	Coagulation factor VII level increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Haemangioma of liver	0.88234	Ceruloplasmin increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Haemangioma of liver	0.88234	Testis cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Haemangioma of liver	0.88234	Plasminogen increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Colorectal cancer	0.88234	Haemangioma of liver	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Haemangioma of liver	0.88234	Coagulation factor IX level increased	Investigations
Reproductive system and breast disorders	Retrograde ejaculation	0.88222	Obsessive-compulsive disorder	Psychiatric disorders
Nervous system disorders	Facial spasm	0.88216	Obsessive-compulsive disorder	Psychiatric disorders
Investigations	Liver function test	0.88216	Breast engorgement	Reproductive system and breast disorders
Eye disorders	Cycloplegia	0.88202	Suppressed lactation	Reproductive system and breast disorders
Injury, poisoning and procedural complications	Spinal fracture	0.88194	Large intestine perforation	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Exophthalmos	0.88188	Fat atrophy	Skin and subcutaneous tissue disorders
Endocrine disorders	Adrenal suppression	0.88183	Skin striae	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Limb reduction defect	0.88181	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders
Cardiac disorders	Dressler's syndrome	0.88165	Blood aldosterone decreased	Investigations
Investigations	Blood aldosterone decreased	0.88165	Proctitis haemorrhagic	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Male pattern baldness	0.88164	Thrombin time prolonged	Investigations
Investigations	Coombs direct test positive	0.88159	Platelet function test abnormal	Investigations
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.88157	Hypopituitarism	Endocrine disorders
Infections and infestations	Corneal infection	0.88157	Body fat disorder	Metabolism and nutrition disorders
Investigations	Spermatozoa progressive motility decreased	0.88153	Aspermia	Reproductive system and breast disorders
Psychiatric disorders	Obsessive-compulsive disorder	0.88145	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Vascular disorders	Aortic aneurysm	0.88132	Spinal fracture	Injury, poisoning and procedural complications
Psychiatric disorders	Orgasm abnormal	0.88117	Intestinal dilatation	Gastrointestinal disorders
Endocrine disorders	Cushingoid	0.88111	Hypertrophic cardiomyopathy	Cardiac disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.88101	Spinal compression fracture	Injury, poisoning and procedural complications
Gastrointestinal disorders	Reflux oesophagitis	0.88101	Cutaneous lupus erythematosus	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.88100	Cerebral venous thrombosis	Nervous system disorders
Eye disorders	Retinal pigmentation	0.88096	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.88093	Virilism	Endocrine disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.88087	Peptic ulcer perforation	Gastrointestinal disorders
Nervous system disorders	Serotonin syndrome	0.88087	Anorgasmia	Psychiatric disorders
Infections and infestations	Soft tissue infection	0.88086	Menstrual discomfort	Reproductive system and breast disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Soft tissue infection	0.88086	Brain neoplasm benign	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Soft tissue infection	0.88086	Malignant ovarian cyst	Reproductive system and breast disorders
Congenital, familial and genetic disorders	Tourette's disorder	0.88083	Injection site nodule	General disorders and administration site conditions
Reproductive system and breast disorders	Erection increased	0.88080	Peliosis hepatis	Hepatobiliary disorders
Reproductive system and breast disorders	Ejaculation failure	0.88075	Retrograde ejaculation	Reproductive system and breast disorders
Endocrine disorders	Virilism	0.88062	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Glucose tolerance impaired	0.88062	Adrenocortical insufficiency acute	Endocrine disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.88062	Panniculitis	Skin and subcutaneous tissue disorders
Investigations	Nitrogen balance negative	0.88040	Catabolic state	Metabolism and nutrition disorders
Investigations	Blood growth hormone increased	0.88038	Injection site abscess	Infections and infestations
Metabolism and nutrition disorders	Fluid imbalance	0.88032	Grey syndrome neonatal	Cardiac disorders
Skin and subcutaneous tissue disorders	Sweat discolouration	0.88031	Tear discolouration	Eye disorders
Skin and subcutaneous tissue disorders	Sweat discolouration	0.88031	Urine vitamin K decreased	Investigations
Skin and subcutaneous tissue disorders	Red man syndrome	0.88031	Sweat discolouration	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Sweat discolouration	0.88031	Saliva discolouration	Gastrointestinal disorders
Investigations	Blood 1,25-dihydroxycholecalciferol decreased	0.88031	Sweat discolouration	Skin and subcutaneous tissue disorders
Blood and lymphatic system disorders	Hypercoagulation	0.88029	Secondary adrenocortical insufficiency	Endocrine disorders
Psychiatric disorders	Pseudodementia	0.88029	Polycystic ovaries	Reproductive system and breast disorders
Reproductive system and breast disorders	Polycystic ovaries	0.88029	Bleeding time abnormal	Investigations
Metabolism and nutrition disorders	Carnitine deficiency	0.88029	Polycystic ovaries	Reproductive system and breast disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Cardiac disorders	Grey syndrome neonatal	0.88023	Nitrogen balance negative	Investigations
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.88021	Hypercoagulation	Blood and lymphatic system disorders
Reproductive system and breast disorders	Breast engorgement	0.88019	Limb reduction defect	Congenital, familial and genetic disorders
Reproductive system and breast disorders	Cervical discharge	0.88017	Contact lens intolerance	Eye disorders
Metabolism and nutrition disorders	Hypercatabolism	0.88014	Catabolic state	Metabolism and nutrition disorders
Psychiatric disorders	Stereotypic movement disorder	0.88007	Platelet aggregation increased	Investigations
Reproductive system and breast disorders	Retrograde ejaculation	0.88004	Breast engorgement	Reproductive system and breast disorders
Nervous system disorders	Myelopathy	0.88000	Scleral disorder	Eye disorders
Nervous system disorders	Myelopathy	0.88000	Intraocular pressure test abnormal	Investigations
Metabolism and nutrition disorders	Glucose tolerance impaired	0.88000	Spinal compression fracture	Injury, poisoning and procedural complications
Endocrine disorders	Secondary adrenocortical insufficiency	0.87979	Cerebral venous thrombosis	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Asphyxia	0.87969	Obsessive-compulsive disorder	Psychiatric disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.87957	Large intestine perforation	Gastrointestinal disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.87949	Exophthalmos	Eye disorders
Cardiac disorders	Myocardial rupture	0.87949	Skin fragility	Skin and subcutaneous tissue disorders
Cardiac disorders	Accelerated idioventricular rhythm	0.87944	Arteriospasm coronary	Cardiac disorders
Nervous system disorders	Neuroleptic malignant syndrome	0.87943	Choreoathetosis	Nervous system disorders
Investigations	Blood growth hormone increased	0.87943	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders
Nervous system disorders	Cerebral venous thrombosis	0.87939	Spinal compression fracture	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Catabolic state	0.87939	Skin fragility	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Psychiatric disorders	Hypomania	0.87936	Serotonin syndrome	Nervous system disorders
Investigations	Protein total increased	0.87913	Mean cell haemoglobin decreased	Investigations
Investigations	Protein total increased	0.87913	Pupillary disorder	Eye disorders
General disorders and administration site conditions	Secretion discharge	0.87913	Protein total increased	Investigations
Investigations	Mean cell haemoglobin concentration increased	0.87913	Protein total increased	Investigations
Investigations	PCO2 increased	0.87913	Protein total increased	Investigations
Eye disorders	Extraocular muscle paresis	0.87913	Protein total increased	Investigations
Renal and urinary disorders	Renal papillary necrosis	0.87909	Dermatitis atopic	Skin and subcutaneous tissue disorders
Investigations	Urine calcium increased	0.87902	Grey syndrome neonatal	Cardiac disorders
Skin and subcutaneous tissue disorders	Heat rash	0.87898	Skin maceration	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Large intestine perforation	0.87896	Catabolic state	Metabolism and nutrition disorders
Gastrointestinal disorders	Hyperchlorhydria	0.87896	Parkinsonian gait	Nervous system disorders
Endocrine disorders	Cushingoid	0.87883	Catabolic state	Metabolism and nutrition disorders
Eye disorders	Retinal pigmentation	0.87882	Areflexia	Nervous system disorders
Gastrointestinal disorders	Dyskinesia oesophageal	0.87880	Orgasm abnormal	Psychiatric disorders
Congenital, familial and genetic disorders	Tourette's disorder	0.87874	Blood antidiuretic hormone increased	Investigations
Eye disorders	Angle closure glaucoma	0.87863	Retrograde amnesia	Nervous system disorders
Investigations	Sperm count increased	0.87853	Platelet aggregation increased	Investigations
Respiratory, thoracic and mediastinal disorders	Acute respiratory failure	0.87840	Sperm count increased	Investigations
Reproductive system and breast disorders	Cervical polyp	0.87834	Benign uterine neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Adrenal suppression	0.87830	Cushingoid	Endocrine disorders
Renal and urinary disorders	Bilirubinuria	0.87828	Graft versus host disease	Immune system disorders
Injury, poisoning and procedural complications	Tongue injury	0.87815	Splenic artery aneurysm	Gastrointestinal disorders
Injury, poisoning and procedural complications	Tongue injury	0.87815	Rectal stenosis	Gastrointestinal disorders
Investigations	Platelet aggregation increased	0.87809	Retrograde ejaculation	Reproductive system and breast disorders
Nervous system disorders	Facial spasm	0.87784	Tongue paralysis	Nervous system disorders
Investigations	Spermatozoa progressive motility decreased	0.87783	Pregnancy test false positive	Investigations
Eye disorders	Retinal dystrophy	0.87763	CSF protein abnormal	Investigations
Endocrine disorders	Virilism	0.87758	Panniculitis	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.87753	Grey syndrome neonatal	Cardiac disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.87751	Large intestine perforation	Gastrointestinal disorders
Nervous system disorders	Tongue paralysis	0.87751	Blood growth hormone increased	Investigations
Nervous system disorders	Tongue paralysis	0.87751	Pregnancy test false positive	Investigations
Pregnancy, puerperium and perinatal conditions	Antepartum haemorrhage	0.87751	Foetal cardiac disorder	Pregnancy, puerperium and perinatal conditions
Pregnancy, puerperium and perinatal conditions	Delayed delivery	0.87751	Foetal cardiac disorder	Pregnancy, puerperium and perinatal conditions
Pregnancy, puerperium and perinatal conditions	Foetal cardiac disorder	0.87751	Labour complication	Pregnancy, puerperium and perinatal conditions
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.87749	Virilism	Endocrine disorders
Infections and infestations	Intestinal gangrene	0.87748	Defaecation urgency	Gastrointestinal disorders
Eye disorders	Cataract subcapsular	0.87741	Hypercatabolism	Metabolism and nutrition disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.87736	Hypopituitarism	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Respiratory, thoracic and mediastinal disorders	Pulmonary mass	0.87718	Lung abscess	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Pulmonary mass	0.87718	Pulmonary tuberculosis	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Pulmonary mass	0.87718	Haemophilus sepsis	Infections and infestations
Investigations	Coagulation factor VIII level increased	0.87715	Retinal vascular thrombosis	Eye disorders
Reproductive system and breast disorders	Enlarged clitoris	0.87715	Virilism foetal	Congenital, familial and genetic disorders
Reproductive system and breast disorders	Vaginal swelling	0.87702	Bloody discharge	General disorders and administration site conditions
General disorders and administration site conditions	Nonspecific reaction	0.87702	Vaginal swelling	Reproductive system and breast disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.87701	Cerebral venous thrombosis	Nervous system disorders
Congenital, familial and genetic disorders	Tourette's disorder	0.87688	Dyskinesia oesophageal	Gastrointestinal disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.87684	Large intestine perforation	Gastrointestinal disorders
Metabolism and nutrition disorders	Catabolic state	0.87670	Skin depigmentation	Skin and subcutaneous tissue disorders
Nervous system disorders	Carotid artery disease	0.87667	Arterial stenosis	Vascular disorders
Psychiatric disorders	Obsessive-compulsive disorder	0.87660	Retinal pigmentation	Eye disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.87652	Hip fracture	Injury, poisoning and procedural complications
Infections and infestations	Corneal infection	0.87647	Large intestine perforation	Gastrointestinal disorders
Blood and lymphatic system disorders	Hypercoagulation	0.87644	Myopathy steroid	Musculoskeletal and connective tissue disorders
Immune system disorders	Type I hypersensitivity	0.87632	Platelet function test abnormal	Investigations
Gastrointestinal disorders	Large intestine perforation	0.87625	Grey syndrome neonatal	Cardiac disorders
Metabolism and nutrition disorders	Fluid imbalance	0.87623	Hip fracture	Injury, poisoning and procedural complications
Nervous system disorders	Facial spasm	0.87620	Orgasm abnormal	Psychiatric disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Hip fracture	0.87620	Secondary adrenocortical insufficiency	Endocrine disorders
Investigations	Progesterone increased	0.87609	Monoplegia	Nervous system disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.87606	Grey syndrome neonatal	Cardiac disorders
Psychiatric disorders	Stereotypic movement disorder	0.87605	Obsessive-compulsive disorder	Psychiatric disorders
Gastrointestinal disorders	Gastrointestinal ischaemia	0.87600	Carotid artery disease	Nervous system disorders
Endocrine disorders	Cushing's syndrome	0.87599	Heat rash	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Iron deficiency	0.87583	Renal abscess	Infections and infestations
Endocrine disorders	Pituitary haemorrhage	0.87583	Iron deficiency	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Iron deficiency	0.87583	Bladder papilloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Metabolism and nutrition disorders	Iron deficiency	0.87583	Microlithiasis	General disorders and administration site conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Biliary neoplasm	0.87583	Iron deficiency	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Iron deficiency	0.87583	Biliary dilatation	Hepatobiliary disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.87579	Virilism	Endocrine disorders
Endocrine disorders	Cushingoid	0.87575	Leukoderma	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.87574	Skin fragility	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Skin atrophy	0.87569	Cushing's syndrome	Endocrine disorders
Psychiatric disorders	Orgasm abnormal	0.87566	Aspermia	Reproductive system and breast disorders
Eye disorders	Glare	0.87556	Depression suicidal	Psychiatric disorders
Psychiatric disorders	Depression suicidal	0.87556	Conjunctival cyst	Eye disorders
Investigations	Biopsy thyroid gland abnormal	0.87552	Tooth discolouration congenital	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Cataract congenital	0.87552	Biopsy thyroid gland abnormal	Investigations
Investigations	Protein total increased	0.87544	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Spinal compression fracture	0.87543	Hypercoagulation	Blood and lymphatic system disorders
Nervous system disorders	Neuroleptic malignant syndrome	0.87533	Akathisia	Nervous system disorders
Blood and lymphatic system disorders	Anaemia haemolytic autoimmune	0.87529	Platelet function test abnormal	Investigations
Congenital, familial and genetic disorders	Tourette's disorder	0.87517	Retrograde ejaculation	Reproductive system and breast disorders
Gastrointestinal disorders	Oral mucosa atrophy	0.87516	Blood galactose decreased	Investigations
Investigations	Blood galactose decreased	0.87516	Oral neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Gastrointestinal disorders	Pylorospasm	0.87507	Inappropriate affect	Psychiatric disorders
Infections and infestations	Respiratory moniliasis	0.87503	Hepatic infarction	Hepatobiliary disorders
Gastrointestinal disorders	Pancreatic fistula	0.87503	Hepatic infarction	Hepatobiliary disorders
Hepatobiliary disorders	Hepatic infarction	0.87503	Peritoneal fibrosis	Gastrointestinal disorders
Infections and infestations	Pulmonary tuberculosis	0.87497	Pylorospasm	Gastrointestinal disorders
Infections and infestations	Haemophilus sepsis	0.87497	Pylorospasm	Gastrointestinal disorders
Infections and infestations	Lung abscess	0.87497	Pylorospasm	Gastrointestinal disorders
Endocrine disorders	Hypopituitarism	0.87494	Growth retardation	Musculoskeletal and connective tissue disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.87494	Adrenal suppression	Endocrine disorders
Investigations	Blood insulin decreased	0.87487	Hyperinsulinaemia	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Body fat disorder	0.87486	Adrenocortical insufficiency acute	Endocrine disorders
Musculoskeletal and connective tissue disorders	Joint effusion	0.87482	Vitamin B12 decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Body fat disorder	0.87466	Grey syndrome neonatal	Cardiac disorders
Investigations	Blood growth hormone increased	0.87464	Platelet aggregation increased	Investigations
Reproductive system and breast disorders	Aspermia	0.87456	Tourette's disorder	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Dentofacial anomaly	0.87449	Neonatal hypotension	Vascular disorders
Congenital, familial and genetic disorders	Dentofacial anomaly	0.87449	Pulmonary hypoplasia	Congenital, familial and genetic disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.87449	Cataract subcapsular	Eye disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.87435	Fat atrophy	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Oesophageal pain	0.87417	Choluria	Renal and urinary disorders
Infections and infestations	Dysentery	0.87417	Oesophageal pain	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Skin maceration	0.87409	Skin atrophy	Skin and subcutaneous tissue disorders
Investigations	Basophil count abnormal	0.87371	Granulocyte count increased	Investigations
Investigations	Urine potassium increased	0.87354	Platelet function test abnormal	Investigations
Gastrointestinal disorders	Large intestine perforation	0.87344	Secondary adrenocortical insufficiency	Endocrine disorders
Endocrine disorders	Adrenal suppression	0.87322	Spinal fracture	Injury, poisoning and procedural complications
Cardiac disorders	Grey syndrome neonatal	0.87320	Aortic aneurysm	Vascular disorders
Investigations	Blood growth hormone increased	0.87303	Tourette's disorder	Congenital, familial and genetic disorders
Psychiatric disorders	Orgasm abnormal	0.87301	Injection site nodule	General disorders and administration site conditions
Investigations	Aspartate aminotransferase increased	0.87301	Alanine aminotransferase increased	Investigations
Eye disorders	Conjunctival bleb	0.87299	Hypertrophic cardiomyopathy	Cardiac disorders
Nervous system disorders	Neuromuscular toxicity	0.87299	Hypocapnia	Respiratory, thoracic and mediastinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Urine calcium increased	0.87295	Adrenocortical insufficiency acute	Endocrine disorders
Infections and infestations	Corneal infection	0.87289	Skin depigmentation	Skin and subcutaneous tissue disorders
Hepatobiliary disorders	Peliosis hepatis	0.87289	Virilism foetal	Congenital, familial and genetic disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.87274	Impaired healing	General disorders and administration site conditions
Endocrine disorders	Secondary adrenocortical insufficiency	0.87270	Myocardial rupture	Cardiac disorders
Renal and urinary disorders	Hyperphosphaturia	0.87263	Biopsy thyroid gland abnormal	Investigations
Injury, poisoning and procedural complications	Hip fracture	0.87258	Myopathy steroid	Musculoskeletal and connective tissue disorders
Reproductive system and breast disorders	Vulval erythema	0.87250	Vaginal burning sensation	Reproductive system and breast disorders
Gastrointestinal disorders	Oesophagitis ulcerative	0.87249	Papilloedema	Eye disorders
Eye disorders	Cataract subcapsular	0.87240	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Aspiration	0.87240	Asphyxia	Respiratory, thoracic and mediastinal disorders
Nervous system disorders	Tongue paralysis	0.87227	Liver function test	Investigations
Endocrine disorders	Secondary adrenocortical insufficiency	0.87222	Peptic ulcer perforation	Gastrointestinal disorders
Nervous system disorders	Cerebral venous thrombosis	0.87204	Cataract subcapsular	Eye disorders
Skin and subcutaneous tissue disorders	Elastosis perforans	0.87203	Hypogeusia	Nervous system disorders
Psychiatric disorders	Learning disorder	0.87201	Global amnesia	Nervous system disorders
Skin and subcutaneous tissue disorders	Skin warm	0.87193	Cutaneous lupus erythematosus	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.87180	Impaired healing	General disorders and administration site conditions
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.87173	Muscle atrophy	Musculoskeletal and connective tissue disorders
Metabolism and nutrition disorders	Alkalosis hypochloraemic	0.87158	Haemoconcentration	Blood and lymphatic system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
General disorders and administration site conditions	Drug withdrawal syndrome neonatal	0.87157	Antisocial behaviour	Psychiatric disorders
Vascular disorders	Aortic aneurysm	0.87148	Cerebral venous thrombosis	Nervous system disorders
Nervous system disorders	Facial spasm	0.87144	Platelet aggregation increased	Investigations
Reproductive system and breast disorders	Menopausal disorder	0.87144	Conjunctival bleb	Eye disorders
Musculoskeletal and connective tissue disorders	Muscle atrophy	0.87137	Myopathy steroid	Musculoskeletal and connective tissue disorders
Cardiac disorders	Myocardial rupture	0.87101	Cataract subcapsular	Eye disorders
Metabolism and nutrition disorders	Hypercatabolism	0.87099	Skin fragility	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Hypercatabolism	0.87088	Peptic ulcer perforation	Gastrointestinal disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.87088	Hip fracture	Injury, poisoning and procedural complications
Gastrointestinal disorders	Tongue spasm	0.87086	Rectal ulcer	Gastrointestinal disorders
Gastrointestinal disorders	Intestinal dilatation	0.87069	Areflexia	Nervous system disorders
Endocrine disorders	Virilism	0.87065	Hip fracture	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Acute respiratory failure	0.87063	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Spinal fracture	0.87051	Injection site abscess sterile	General disorders and administration site conditions
General disorders and administration site conditions	Instillation site irritation	0.87041	Oral mucosal blistering	Gastrointestinal disorders
Gastrointestinal disorders	Oral mucosal blistering	0.87041	Ear haemorrhage	Ear and labyrinth disorders
Infections and infestations	Conjunctivitis viral	0.87041	Oral mucosal blistering	Gastrointestinal disorders
Gastrointestinal disorders	Oral mucosal blistering	0.87041	Instillation site pain	General disorders and administration site conditions
Gastrointestinal disorders	Oral mucosal blistering	0.87041	Chemical eye injury	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Ear canal injury	0.87041	Oral mucosal blistering	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Glucose tolerance impaired	0.87039	Secondary adrenocortical insufficiency	Endocrine disorders
Respiratory, thoracic and mediastinal disorders	Nasal septum disorder	0.87031	Hypercorticism	Endocrine disorders
Skin and subcutaneous tissue disorders	Skin depigmentation	0.87029	Spinal fracture	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Leukoderma	0.87028	Aortic aneurysm	Vascular disorders
Cardiac disorders	Endocardial disease	0.87024	Reticuloendothelial dysfunction	Blood and lymphatic system disorders
Blood and lymphatic system disorders	Reticuloendothelial dysfunction	0.87024	Anti-platelet antibody positive	Investigations
Injury, poisoning and procedural complications	Post procedural haematoma	0.87024	Reticuloendothelial dysfunction	Blood and lymphatic system disorders
Endocrine disorders	Adrenal haemorrhage	0.87024	Reticuloendothelial dysfunction	Blood and lymphatic system disorders
Musculoskeletal and connective tissue disorders	Bone formation decreased	0.87023	Eczema infected	Infections and infestations
Investigations	Creatinine urine decreased	0.87023	Bone formation decreased	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Bone formation decreased	0.87023	Myringitis	Infections and infestations
Musculoskeletal and connective tissue disorders	Bone formation decreased	0.87023	Pharyngeal candidiasis	Infections and infestations
Infections and infestations	Herpetic stomatitis	0.87023	Bone formation decreased	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Bone formation decreased	0.87023	Aural polyp	Ear and labyrinth disorders
Musculoskeletal and connective tissue disorders	Bone formation decreased	0.87023	Pharyngeal polyp	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Bone formation decreased	0.87023	Fungal oesophagitis	Infections and infestations
Immune system disorders	Antiphospholipid syndrome	0.86999	Injection site abscess	Infections and infestations
Infections and infestations	Injection site abscess	0.86999	Meige's syndrome	Nervous system disorders
Infections and infestations	Oropharyngitis fungal	0.86995	Disorder of globe	Eye disorders
Reproductive system and breast disorders	Breast discharge	0.86995	Cervical discharge	Reproductive system and breast disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Adrenocortical insufficiency acute	0.86992	Fluid imbalance	Metabolism and nutrition disorders
Nervous system disorders	Tongue paralysis	0.86989	Sperm count increased	Investigations
Endocrine disorders	Hypothalamo-pituitary disorders	0.86982	Adrenocortical insufficiency acute	Endocrine disorders
Investigations	Spermatozoa progressive motility decreased	0.86964	Obsessive-compulsive disorder	Psychiatric disorders
Congenital, familial and genetic disorders	Tourette's disorder	0.86963	Retinal pigmentation	Eye disorders
Investigations	Platelet aggregation increased	0.86952	Retinal pigmentation	Eye disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.86941	Hypothalamo-pituitary disorders	Endocrine disorders
Endocrine disorders	Adrenal suppression	0.86920	Grey syndrome neonatal	Cardiac disorders
Investigations	Urine potassium decreased	0.86904	Urine chloride decreased	Investigations
Investigations	Urine chloride decreased	0.86904	Urine sodium decreased	Investigations
General disorders and administration site conditions	Injection site abscess sterile	0.86895	Corneal infection	Infections and infestations
Gastrointestinal disorders	Aptyalism	0.86888	Choreoathetosis	Nervous system disorders
Nervous system disorders	Areflexia	0.86883	Meige's syndrome	Nervous system disorders
Nervous system disorders	Areflexia	0.86883	Antiphospholipid syndrome	Immune system disorders
Endocrine disorders	Hypopituitarism	0.86881	Panniculitis	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Fluid imbalance	0.86863	Panniculitis	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Skin striae	0.86857	Skin maceration	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Gastroduodenal ulcer	0.86856	Tendon injury	Injury, poisoning and procedural complications
Gastrointestinal disorders	Gastroduodenal ulcer	0.86856	Posterior capsule opacification	Eye disorders
Investigations	Blood chromium decreased	0.86856	Gastroduodenal ulcer	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.86856	Gastroduodenal ulcer	Gastrointestinal disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.86856	Gastroduodenal ulcer	Gastrointestinal disorders
Eye disorders	Scleromalacia	0.86856	Gastroduodenal ulcer	Gastrointestinal disorders
Gastrointestinal disorders	Gastroduodenal ulcer	0.86856	Chorioretinopathy	Eye disorders
Gastrointestinal disorders	Gastroduodenal ulcer	0.86856	Scoliosis	Musculoskeletal and connective tissue disorders
Investigations	Urine calcium/creatinine ratio decreased	0.86854	Gammopathy	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Urine calcium decreased	0.86854	Urine calcium/creatinine ratio decreased	Investigations
Investigations	Urine calcium/creatinine ratio decreased	0.86854	Rib fracture	Injury, poisoning and procedural complications
Investigations	Blood 25-hydroxycholecalciferol increased	0.86854	Urine calcium/creatinine ratio decreased	Investigations
Skin and subcutaneous tissue disorders	Fat atrophy	0.86849	Impaired healing	General disorders and administration site conditions
Metabolism and nutrition disorders	Fluid imbalance	0.86842	Cerebral venous thrombosis	Nervous system disorders
Congenital, familial and genetic disorders	Limb reduction defect	0.86827	Platelet aggregation increased	Investigations
Eye disorders	Exophthalmos	0.86825	Hypopituitarism	Endocrine disorders
Endocrine disorders	Cushingoid	0.86812	Grey syndrome neonatal	Cardiac disorders
Congenital, familial and genetic disorders	Tooth hypoplasia	0.86810	Anal inflammation	Gastrointestinal disorders
Psychiatric disorders	Orgasm abnormal	0.86790	Pregnancy test false positive	Investigations
Gastrointestinal disorders	Peptic ulcer perforation	0.86774	Spinal fracture	Injury, poisoning and procedural complications
Reproductive system and breast disorders	Ejaculation failure	0.86767	Meige's syndrome	Nervous system disorders
Reproductive system and breast disorders	Ejaculation failure	0.86767	Antiphospholipid syndrome	Immune system disorders
Psychiatric disorders	Anorgasmia	0.86762	Hypomania	Psychiatric disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
General disorders and administration site conditions	Feeling hot and cold	0.86761	Convulsion neonatal	Nervous system disorders
Musculoskeletal and connective tissue disorders	Hypertonia neonatal	0.86761	Pressure of speech	Psychiatric disorders
Psychiatric disorders	Pressure of speech	0.86761	Convulsion neonatal	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Cyanosis neonatal	0.86761	Pressure of speech	Psychiatric disorders
General disorders and administration site conditions	Feeling hot and cold	0.86761	Cyanosis neonatal	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Feeling hot and cold	0.86761	Hypertonia neonatal	Musculoskeletal and connective tissue disorders
Cardiac disorders	Grey syndrome neonatal	0.86756	Injection site abscess sterile	General disorders and administration site conditions
Endocrine disorders	Adrenal suppression	0.86749	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Skin and subcutaneous tissue disorders	Skin atrophy	0.86745	Adrenal suppression	Endocrine disorders
Nervous system disorders	Cerebral venous thrombosis	0.86742	Large intestine perforation	Gastrointestinal disorders
Infections and infestations	Oropharyngeal candidiasis	0.86740	Adrenal suppression	Endocrine disorders
General disorders and administration site conditions	Injection site extravasation	0.86738	Mucosal inflammation	General disorders and administration site conditions
Investigations	Platelet aggregation increased	0.86737	Liver function test	Investigations
Gastrointestinal disorders	Anal inflammation	0.86715	Fontanelle bulging	Nervous system disorders
Metabolism and nutrition disorders	Glucose tolerance impaired	0.86714	Cushingoid	Endocrine disorders
Endocrine disorders	Cushing's syndrome	0.86711	Adrenal suppression	Endocrine disorders
Infections and infestations	Candida pneumonia	0.86711	Autonomic neuropathy	Nervous system disorders
Investigations	T-lymphocyte count decreased	0.86704	Spinal claudication	Nervous system disorders
Congenital, familial and genetic disorders	Cerebral atrophy congenital	0.86704	T-lymphocyte count decreased	Investigations
Investigations	T-lymphocyte count decreased	0.86704	B-cell lymphoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Stress fracture	0.86704	T-lymphocyte count decreased	Investigations
Injury, poisoning and procedural complications	Delayed recovery from anaesthesia	0.86700	Disinhibition	Psychiatric disorders
Psychiatric disorders	Disinhibition	0.86700	Perseveration	Psychiatric disorders
Psychiatric disorders	Disinhibition	0.86700	Communication disorder	Psychiatric disorders
Psychiatric disorders	Disinhibition	0.86700	Aerophagia	Gastrointestinal disorders
Psychiatric disorders	Disinhibition	0.86700	Trance	Psychiatric disorders
Reproductive system and breast disorders	Vulvovaginal ulceration	0.86700	Vaginal swelling	Reproductive system and breast disorders
Skin and subcutaneous tissue disorders	Skin hypopigmentation	0.86698	Skin maceration	Skin and subcutaneous tissue disorders
Investigations	Spermatozoa progressive motility decreased	0.86691	Limb reduction defect	Congenital, familial and genetic disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.86679	Cataract subcapsular	Eye disorders
Nervous system disorders	Tongue paralysis	0.86670	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Endocrine disorders	Hypothalamo-pituitary disorders	0.86669	Myocardial rupture	Cardiac disorders
Endocrine disorders	Virilism	0.86667	Cerebral venous thrombosis	Nervous system disorders
Cardiac disorders	Myocardial rupture	0.86666	Cushingoid	Endocrine disorders
Nervous system disorders	Cerebellar artery occlusion	0.86642	Tongue injury	Injury, poisoning and procedural complications
Congenital, familial and genetic disorders	Limb reduction defect	0.86636	Tongue paralysis	Nervous system disorders
Cardiac disorders	Myocardial rupture	0.86625	Conjunctival bleb	Eye disorders
Investigations	Blood thyroid stimulating hormone decreased	0.86614	Bladder stenosis	Renal and urinary disorders
Investigations	Blood thyroid stimulating hormone decreased	0.86614	Bile output decreased	Investigations
Nervous system disorders	Cerebral venous thrombosis	0.86604	Urine calcium increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Reproductive system and breast disorders	Ejaculation failure	0.86587	Stereotypic movement disorder	Psychiatric disorders
Gastrointestinal disorders	Intestinal dilatation	0.86586	Injection site abscess	Infections and infestations
Endocrine disorders	Hypopituitarism	0.86578	Large intestine perforation	Gastrointestinal disorders
Investigations	Bile output decreased	0.86578	Piloerection	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Piloerection	0.86578	Bladder stenosis	Renal and urinary disorders
Reproductive system and breast disorders	Genital erythema	0.86577	Vaginal swelling	Reproductive system and breast disorders
Hepatobiliary disorders	Autoimmune hepatitis	0.86571	Tooth hypoplasia	Congenital, familial and genetic disorders
Reproductive system and breast disorders	Breast engorgement	0.86569	Sperm count increased	Investigations
Musculoskeletal and connective tissue disorders	Growth retardation	0.86567	Cushingoid	Endocrine disorders
Metabolism and nutrition disorders	Glucose tolerance impaired	0.86567	Spinal fracture	Injury, poisoning and procedural complications
Endocrine disorders	Adrenal suppression	0.86564	Skin depigmentation	Skin and subcutaneous tissue disorders
Psychiatric disorders	Orgasm abnormal	0.86564	Retrograde ejaculation	Reproductive system and breast disorders
Eye disorders	Exophthalmos	0.86561	Secondary adrenocortical insufficiency	Endocrine disorders
Psychiatric disorders	Stereotypic movement disorder	0.86559	Breast engorgement	Reproductive system and breast disorders
Nervous system disorders	Areflexia	0.86556	Aspermia	Reproductive system and breast disorders
Eye disorders	Optic neuropathy	0.86549	Scoliosis	Musculoskeletal and connective tissue disorders
Eye disorders	Optic neuropathy	0.86549	Scleromalacia	Eye disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.86549	Optic neuropathy	Eye disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.86549	Optic neuropathy	Eye disorders
Injury, poisoning and procedural complications	Tendon injury	0.86549	Optic neuropathy	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Optic neuropathy	0.86549	Chorioretinopathy	Eye disorders
Eye disorders	Posterior capsule opacification	0.86549	Optic neuropathy	Eye disorders
Investigations	Blood chromium decreased	0.86549	Optic neuropathy	Eye disorders
Reproductive system and breast disorders	Teratospermia	0.86545	Blood follicle stimulating hormone increased	Investigations
Investigations	Blood follicle stimulating hormone increased	0.86545	Calciophylaxis	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Foreign body aspiration	0.86542	Neurogenic bladder	Renal and urinary disorders
Investigations	Urine calcium increased	0.86515	Hip fracture	Injury, poisoning and procedural complications
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.86514	Adrenal suppression	Endocrine disorders
Gastrointestinal disorders	Dental discomfort	0.86494	Creatinine urine decreased	Investigations
Infections and infestations	Eczema infected	0.86494	Dental discomfort	Gastrointestinal disorders
Gastrointestinal disorders	Dental discomfort	0.86494	Herpetic stomatitis	Infections and infestations
Gastrointestinal disorders	Dental discomfort	0.86494	Pharyngeal candidiasis	Infections and infestations
Infections and infestations	Fungal oesophagitis	0.86494	Dental discomfort	Gastrointestinal disorders
Infections and infestations	Myringitis	0.86494	Dental discomfort	Gastrointestinal disorders
Ear and labyrinth disorders	Aural polyp	0.86494	Dental discomfort	Gastrointestinal disorders
Gastrointestinal disorders	Dental discomfort	0.86494	Pharyngeal polyp	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Muscle atrophy	0.86493	Fat atrophy	Skin and subcutaneous tissue disorders
Nervous system disorders	Meige's syndrome	0.86473	Cardiac output decreased	Investigations
Immune system disorders	Antiphospholipid syndrome	0.86473	Cardiac output decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Asphyxia	0.86468	Tongue paralysis	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Glucose tolerance impaired	0.86466	Hypercoagulation	Blood and lymphatic system disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.86466	Growth retardation	Musculoskeletal and connective tissue disorders
Investigations	Blood follicle stimulating hormone increased	0.86465	Gastrointestinal injury	Injury, poisoning and procedural complications
Congenital, familial and genetic disorders	Microphthalmos	0.86458	Retinoic acid syndrome	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Microphthalmos	0.86458	Optic nerve hypoplasia	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Microphthalmos	0.86458	Thymus hypoplasia	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Microphthalmos	0.86458	Congenital great vessel anomaly	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Microphthalmos	0.86458	Hypertelorism of orbit	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Microphthalmos	0.86458	Lower respiratory tract inflammation	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Microphthalmos	0.86458	Scrotal ulcer	Reproductive system and breast disorders
Congenital, familial and genetic disorders	Microphthalmos	0.86458	White blood cells urine	Investigations
Congenital, familial and genetic disorders	Microphthalmos	0.86458	Acne fulminans	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Tendon calcification	0.86458	Microphthalmos	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Microphthalmos	0.86458	Asthma exercise induced	Respiratory, thoracic and mediastinal disorders
Metabolism and nutrition disorders	Glucose tolerance impaired	0.86455	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Metabolism and nutrition disorders	Glucose tolerance impaired	0.86455	Posterior capsule opacification	Eye disorders
Metabolism and nutrition disorders	Glucose tolerance impaired	0.86455	Tendon injury	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Glucose tolerance impaired	0.86455	Blood chromium decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.86455	Glucose tolerance impaired	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Glucose tolerance impaired	0.86455	Scleromalacia	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Glucose tolerance impaired	0.86455	Scoliosis	Musculoskeletal and connective tissue disorders
Eye disorders	Chorioretinopathy	0.86455	Glucose tolerance impaired	Metabolism and nutrition disorders
Nervous system disorders	Retrograde amnesia	0.86451	Pupil fixed	Eye disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.86446	Spinal compression fracture	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Skin depigmentation	0.86432	Grey syndrome neonatal	Cardiac disorders
Congenital, familial and genetic disorders	Colour blindness	0.86426	Muscle enzyme increased	Investigations
Skin and subcutaneous tissue disorders	Leukoderma	0.86423	Cerebral venous thrombosis	Nervous system disorders
Investigations	Spermatozoa progressive motility decreased	0.86413	Liver function test	Investigations
Endocrine disorders	Adrenocortical insufficiency acute	0.86408	Growth retardation	Musculoskeletal and connective tissue disorders
Investigations	Urinary nitrogen increased	0.86406	Episcleritis	Eye disorders
Congenital, familial and genetic disorders	Tourette's disorder	0.86382	Pregnancy test false positive	Investigations
Investigations	Cortisol free urine decreased	0.86378	Hypercorticism	Endocrine disorders
Endocrine disorders	Cushingoid	0.86374	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Nervous system disorders	Areflexia	0.86361	Blood antidiuretic hormone increased	Investigations
Endocrine disorders	Hypothalamo-pituitary disorders	0.86356	Spinal compression fracture	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Spinal compression fracture	0.86354	Adrenal suppression	Endocrine disorders
Nervous system disorders	Trigeminal nerve disorder	0.86343	Nasal candidiasis	Infections and infestations
General disorders and administration site conditions	Sensation of pressure	0.86342	Mediastinal cyst	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Sensation of pressure	0.86342	Vascular calcification	Vascular disorders
Endocrine disorders	Hypothalamo-pituitary disorders	0.86342	Fat atrophy	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Infusion site infection	0.86329	Intraocular pressure test abnormal	Investigations
Infections and infestations	Infusion site infection	0.86329	Scleral disorder	Eye disorders
Nervous system disorders	Areflexia	0.86327	Dyskinesia oesophageal	Gastrointestinal disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.86322	Leukoderma	Skin and subcutaneous tissue disorders
Vascular disorders	Aortic aneurysm	0.86321	Panniculitis	Skin and subcutaneous tissue disorders
Endocrine disorders	Cushingoid	0.86318	Impaired healing	General disorders and administration site conditions
General disorders and administration site conditions	Mucosal inflammation	0.86314	Calciophylaxis	Metabolism and nutrition disorders
Reproductive system and breast disorders	Teratospermia	0.86314	Mucosal inflammation	General disorders and administration site conditions
Reproductive system and breast disorders	Enlarged clitoris	0.86307	Testicular failure	Endocrine disorders
Investigations	Protein total increased	0.86305	Haptoglobin increased	Investigations
Investigations	Protein total increased	0.86305	Supernumerary nipple	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lymphoma cutis	0.86305	Protein total increased	Investigations
Investigations	Protein total increased	0.86305	Haptoglobin decreased	Investigations
Investigations	Protein total increased	0.86305	Senile ankylosing vertebral hyperostosis	Musculoskeletal and connective tissue disorders
Eye disorders	Madarosis	0.86305	Protein total increased	Investigations
Investigations	Protein total increased	0.86305	Blood iron increased	Investigations
Investigations	Protein total increased	0.86305	Lichenification	Skin and subcutaneous tissue disorders
Investigations	Protein total increased	0.86305	Cryptorchism	Congenital, familial and genetic disorders
Musculoskeletal and connective tissue disorders	Intervertebral disc space narrowing	0.86305	Protein total increased	Investigations
Investigations	Blood growth hormone increased	0.86300	Breast engorgement	Reproductive system and breast disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Exophthalmos	0.86297	Cataract subcapsular	Eye disorders
Vascular disorders	Aortic aneurysm	0.86285	Adrenocortical insufficiency acute	Endocrine disorders
Reproductive system and breast disorders	Lactation disorder	0.86283	CSF protein abnormal	Investigations
Metabolism and nutrition disorders	Body fat disorder	0.86283	Panniculitis	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Skin depigmentation	0.86281	Cataract subcapsular	Eye disorders
Pregnancy, puerperium and perinatal conditions	Foetal growth retardation	0.86281	Oligohydramnios	Pregnancy, puerperium and perinatal conditions
Infections and infestations	Oropharyngeal candidiasis	0.86274	General symptom	General disorders and administration site conditions
General disorders and administration site conditions	Injection site abscess sterile	0.86257	Chorioretinopathy	Eye disorders
General disorders and administration site conditions	Injection site abscess sterile	0.86257	Blood chromium decreased	Investigations
Eye disorders	Posterior capsule opacification	0.86257	Injection site abscess sterile	General disorders and administration site conditions
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.86257	Injection site abscess sterile	General disorders and administration site conditions
General disorders and administration site conditions	Injection site abscess sterile	0.86257	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Tendon injury	0.86257	Injection site abscess sterile	General disorders and administration site conditions
General disorders and administration site conditions	Injection site abscess sterile	0.86257	Scleromalacia	Eye disorders
General disorders and administration site conditions	Injection site abscess sterile	0.86257	Scoliosis	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Pulmonary hypoplasia	0.86253	Oligohydramnios	Pregnancy, puerperium and perinatal conditions
Vascular disorders	Neonatal hypotension	0.86253	Oligohydramnios	Pregnancy, puerperium and perinatal conditions
Endocrine disorders	Hypothalamo-pituitary disorders	0.86233	Myopathy steroid	Musculoskeletal and connective tissue disorders
Skin and subcutaneous tissue disorders	Skin hypopigmentation	0.86231	Heat rash	Skin and subcutaneous tissue disorders
Injury, poisoning and procedural complications	Gastrointestinal injury	0.86228	Mucosal inflammation	General disorders and administration site conditions

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.86226	Oropharyngitis fungal	Infections and infestations
Psychiatric disorders	Hallucination, olfactory	0.86220	Blood creatine phosphokinase MB increased	Investigations
Psychiatric disorders	Hallucination, olfactory	0.86220	Abasia	General disorders and administration site conditions
Musculoskeletal and connective tissue disorders	Coccydynia	0.86220	Hallucination, olfactory	Psychiatric disorders
Psychiatric disorders	Hallucination, olfactory	0.86220	Intention tremor	Nervous system disorders
Psychiatric disorders	Hallucination, tactile	0.86220	Hallucination, olfactory	Psychiatric disorders
Investigations	Glycosylated haemoglobin increased	0.86220	Hallucination, olfactory	Psychiatric disorders
Musculoskeletal and connective tissue disorders	Buttock pain	0.86220	Hallucination, olfactory	Psychiatric disorders
Psychiatric disorders	Blunted affect	0.86220	Hallucination, olfactory	Psychiatric disorders
Psychiatric disorders	Suspiciousness	0.86220	Hallucination, olfactory	Psychiatric disorders
Psychiatric disorders	Hallucination, olfactory	0.86220	Mendelson's syndrome	Respiratory, thoracic and mediastinal disorders
Psychiatric disorders	Hallucination, olfactory	0.86220	Glycosylated haemoglobin decreased	Investigations
Nervous system disorders	Parkinsonian rest tremor	0.86220	Hallucination, olfactory	Psychiatric disorders
Psychiatric disorders	Hallucination, olfactory	0.86220	Flat affect	Psychiatric disorders
Injury, poisoning and procedural complications	Periorbital haematoma	0.86220	Hallucination, olfactory	Psychiatric disorders
Psychiatric disorders	Hallucination, olfactory	0.86220	Diet refusal	Metabolism and nutrition disorders
Nervous system disorders	Mastication disorder	0.86220	Hallucination, olfactory	Psychiatric disorders
Psychiatric disorders	Hallucination, olfactory	0.86220	Dizziness exertional	Nervous system disorders
Reproductive system and breast disorders	Spontaneous penile erection	0.86220	Hallucination, olfactory	Psychiatric disorders
Psychiatric disorders	Hallucination, olfactory	0.86220	Scratch	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Self mutilation	0.86220	Hallucination, olfactory	Psychiatric disorders
Investigations	Spermatozoa progressive motility decreased	0.86218	Retrograde ejaculation	Reproductive system and breast disorders
Gastrointestinal disorders	Umbilical hernia	0.86202	Poor sucking reflex	Nervous system disorders
Gastrointestinal disorders	Umbilical hernia	0.86202	Meningomyelocele	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Acute respiratory failure	0.86200	Tongue paralysis	Nervous system disorders
Investigations	Crystal urine	0.86195	Akinaesthesia	Nervous system disorders
Eye disorders	Retinal pigmentation	0.86193	Breast engorgement	Reproductive system and breast disorders
Endocrine disorders	Hypercorticism	0.86188	Hypertrophic cardiomyopathy	Cardiac disorders
Investigations	Platelet aggregation increased	0.86186	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Hip fracture	0.86184	Leukoderma	Skin and subcutaneous tissue disorders
Respiratory, thoracic and mediastinal disorders	Aspiration	0.86182	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders
Gastrointestinal disorders	Intestinal dilatation	0.86181	Ejaculation failure	Reproductive system and breast disorders
Cardiac disorders	Cardiac tamponade	0.86180	Ventricular hypokinesia	Cardiac disorders
Nervous system disorders	Spinocerebellar disorder	0.86167	Hepatobiliary disease	Hepatobiliary disorders
Gastrointestinal disorders	Odynophagia	0.86129	Oropharyngeal candidiasis	Infections and infestations
Investigations	Urine glucose false positive	0.86120	Coombs direct test positive	Investigations
Eye disorders	Cataract subcapsular	0.86119	Impaired healing	General disorders and administration site conditions
Blood and lymphatic system disorders	Hypercoagulation	0.86113	Cataract subcapsular	Eye disorders
Investigations	Liver function test	0.86104	Tourette's disorder	Congenital, familial and genetic disorders
Investigations	Cardiac output decreased	0.86097	Intestinal dilatation	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
General disorders and administration site conditions	Injection site nodule	0.86080	Injection site abscess	Infections and infestations
Skin and subcutaneous tissue disorders	Skin depigmentation	0.86074	Adrenocortical insufficiency acute	Endocrine disorders
Metabolism and nutrition disorders	Hypercatabolism	0.86059	Hypercorticism	Endocrine disorders
Endocrine disorders	Hypothalamo-pituitary disorders	0.86059	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Endocrine disorders	Hypopituitarism	0.86056	Hip fracture	Injury, poisoning and procedural complications
Endocrine disorders	Cushingoid	0.86049	Skin atrophy	Skin and subcutaneous tissue disorders
Congenital, familial and genetic disorders	Tourette's disorder	0.86042	Limb reduction defect	Congenital, familial and genetic disorders
Gastrointestinal disorders	Small intestinal perforation	0.86041	Spermatozoa progressive motility abnormal	Investigations
Gastrointestinal disorders	Large intestine perforation	0.86026	Urine calcium increased	Investigations
Reproductive system and breast disorders	Vaginal odour	0.86022	Vulval oedema	Reproductive system and breast disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.85979	Leukoderma	Skin and subcutaneous tissue disorders
Endocrine disorders	Acromegaly	0.85968	Cleft lip and palate	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Cleft lip and palate	0.85968	Blood antidiuretic hormone decreased	Investigations
Musculoskeletal and connective tissue disorders	Purple glove syndrome	0.85968	Cleft lip and palate	Congenital, familial and genetic disorders
Nervous system disorders	Cerebral venous thrombosis	0.85967	Hypopituitarism	Endocrine disorders
Reproductive system and breast disorders	Breast atrophy	0.85966	Ureteric obstruction	Renal and urinary disorders
Reproductive system and breast disorders	Breast atrophy	0.85966	Scrotal haematoma	Injury, poisoning and procedural complications
Reproductive system and breast disorders	Ovarian atrophy	0.85966	Breast atrophy	Reproductive system and breast disorders
Reproductive system and breast disorders	Breast atrophy	0.85966	Scrotal infection	Infections and infestations
Skin and subcutaneous tissue disorders	Leukoderma	0.85958	Hypercoagulation	Blood and lymphatic system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Catabolic state	0.85950	Glucose tolerance impaired	Metabolism and nutrition disorders
Nervous system disorders	Facial spasm	0.85946	Spermatozoa progressive motility decreased	Investigations
Nervous system disorders	Neurodegenerative disorder	0.85926	Carnitine deficiency	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Carnitine deficiency	0.85926	Androgens increased	Investigations
Metabolism and nutrition disorders	Carnitine deficiency	0.85926	Hyperhomocysteinaemia	Metabolism and nutrition disorders
Gastrointestinal disorders	Pancreatic necrosis	0.85926	Carnitine deficiency	Metabolism and nutrition disorders
Investigations	Bleeding time abnormal	0.85926	Acquired afibrinogenaemia	Blood and lymphatic system disorders
Psychiatric disorders	Pseudodementia	0.85926	Androgens increased	Investigations
Psychiatric disorders	Abulia	0.85926	Pseudodementia	Psychiatric disorders
Congenital, familial and genetic disorders	Talipes	0.85926	Carnitine deficiency	Metabolism and nutrition disorders
Psychiatric disorders	Pseudodementia	0.85926	Neurodegenerative disorder	Nervous system disorders
Blood and lymphatic system disorders	Acquired afibrinogenaemia	0.85926	Pseudodementia	Psychiatric disorders
Investigations	Androgens increased	0.85926	Bleeding time abnormal	Investigations
Metabolism and nutrition disorders	Hyperhomocysteinaemia	0.85926	Bleeding time abnormal	Investigations
Investigations	Bleeding time abnormal	0.85926	Abulia	Psychiatric disorders
Blood and lymphatic system disorders	Acquired afibrinogenaemia	0.85926	Carnitine deficiency	Metabolism and nutrition disorders
Psychiatric disorders	Pseudodementia	0.85926	Talipes	Congenital, familial and genetic disorders
Investigations	Bleeding time abnormal	0.85926	Clinodactyly	Congenital, familial and genetic disorders
Investigations	Bleeding time abnormal	0.85926	Talipes	Congenital, familial and genetic disorders
Metabolism and nutrition disorders	Carnitine deficiency	0.85926	Clinodactyly	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Psychiatric disorders	Pseudodementia	0.85926	Clinodactyly	Congenital, familial and genetic disorders
Psychiatric disorders	Pseudodementia	0.85926	Pancreatic necrosis	Gastrointestinal disorders
General disorders and administration site conditions	Pseudocyst	0.85926	Carnitine deficiency	Metabolism and nutrition disorders
Psychiatric disorders	Pseudodementia	0.85926	Pseudocyst	General disorders and administration site conditions
Congenital, familial and genetic disorders	Cerebral palsy	0.85926	Pseudodementia	Psychiatric disorders
Metabolism and nutrition disorders	Carnitine deficiency	0.85926	Cerebral palsy	Congenital, familial and genetic disorders
Psychiatric disorders	Pseudodementia	0.85926	Hyperhomocysteinaemia	Metabolism and nutrition disorders
Investigations	Bleeding time abnormal	0.85926	Neurodegenerative disorder	Nervous system disorders
Psychiatric disorders	Abulia	0.85926	Carnitine deficiency	Metabolism and nutrition disorders
Investigations	Bleeding time abnormal	0.85926	Pseudocyst	General disorders and administration site conditions
Investigations	Bleeding time abnormal	0.85926	Cerebral palsy	Congenital, familial and genetic disorders
Gastrointestinal disorders	Pancreatic necrosis	0.85926	Bleeding time abnormal	Investigations
Nervous system disorders	Akathisia	0.85919	Choreoathetosis	Nervous system disorders
Psychiatric disorders	Disinhibition	0.85916	Tearfulness	Psychiatric disorders
General disorders and administration site conditions	Loss of control of legs	0.85916	Disinhibition	Psychiatric disorders
Endocrine disorders	Hypopituitarism	0.85914	Glucose tolerance impaired	Metabolism and nutrition disorders
Hepatobiliary disorders	Biliary dilatation	0.85914	Injection site rash	General disorders and administration site conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Biliary neoplasm	0.85914	Injection site rash	General disorders and administration site conditions
Endocrine disorders	Pituitary haemorrhage	0.85914	Injection site rash	General disorders and administration site conditions
General disorders and administration site conditions	Injection site rash	0.85914	Renal abscess	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
General disorders and administration site conditions	Injection site rash	0.85914	Microlithiasis	General disorders and administration site conditions
General disorders and administration site conditions	Injection site rash	0.85914	Bladder papilloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Reproductive system and breast disorders	Aspermia	0.85903	Cardiac output decreased	Investigations
Psychiatric disorders	Anorexia nervosa	0.85901	Scleral thinning	Eye disorders
Eye disorders	Scleral thinning	0.85901	Nocardiosis	Infections and infestations
Infections and infestations	Amoebiasis	0.85901	Scleral thinning	Eye disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.85901	Injection site abscess sterile	General disorders and administration site conditions
Eye disorders	Lens disorder	0.85893	Lipids increased	Investigations
Musculoskeletal and connective tissue disorders	Growth retardation	0.85888	Exophthalmos	Eye disorders
Gastrointestinal disorders	Tongue spasm	0.85886	Carotid artery disease	Nervous system disorders
Investigations	Electromyogram abnormal	0.85884	Coprolalia	Psychiatric disorders
Nervous system disorders	Tongue paralysis	0.85878	Aspiration	Respiratory, thoracic and mediastinal disorders
Reproductive system and breast disorders	Aspermia	0.85873	Injection site abscess	Infections and infestations
Gastrointestinal disorders	Gastroduodenal ulcer	0.85865	Catabolic state	Metabolism and nutrition disorders
Reproductive system and breast disorders	Aspermia	0.85860	Ejaculation failure	Reproductive system and breast disorders
Endocrine disorders	Hypothalamo-pituitary disorders	0.85842	Nitrogen balance negative	Investigations
Skin and subcutaneous tissue disorders	Chloasma	0.85838	Contact lens intolerance	Eye disorders
Infections and infestations	Injection site abscess	0.85836	Blood antidiuretic hormone increased	Investigations
Skin and subcutaneous tissue disorders	Panniculitis	0.85827	Large intestine perforation	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.85826	Adrenal suppression	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Dyskinesia oesophageal	0.85821	Injection site abscess	Infections and infestations
Reproductive system and breast disorders	Ejaculation failure	0.85819	Blood antidiuretic hormone increased	Investigations
Investigations	Sperm count increased	0.85819	Tourette's disorder	Congenital, familial and genetic disorders
Endocrine disorders	Cushingoid	0.85816	Hypothalamo-pituitary disorders	Endocrine disorders
Infections and infestations	Corneal infection	0.85813	Glucose tolerance impaired	Metabolism and nutrition disorders
Investigations	Liver function test	0.85809	Orgasm abnormal	Psychiatric disorders
Eye disorders	Cataract subcapsular	0.85794	Virilism	Endocrine disorders
Psychiatric disorders	Coprolalia	0.85786	Pulmonary tuberculosis	Infections and infestations
Psychiatric disorders	Coprolalia	0.85786	Lung abscess	Infections and infestations
Psychiatric disorders	Coprolalia	0.85786	Haemophilus sepsis	Infections and infestations
Endocrine disorders	Secondary adrenocortical insufficiency	0.85782	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Investigations	Acoustic stimulation tests abnormal	0.85775	Inappropriate affect	Psychiatric disorders
Musculoskeletal and connective tissue disorders	Growth retardation	0.85771	Injection site abscess sterile	General disorders and administration site conditions
Gastrointestinal disorders	Peptic ulcer perforation	0.85739	Cataract subcapsular	Eye disorders
Investigations	Skin test positive	0.85721	Ovarian hyperstimulation syndrome	Reproductive system and breast disorders
Investigations	Platelet aggregation increased	0.85712	Aspiration	Respiratory, thoracic and mediastinal disorders
Nervous system disorders	Cerebellar artery thrombosis	0.85706	Blood aldosterone decreased	Investigations
Skin and subcutaneous tissue disorders	Panniculitis	0.85703	Hypertrophic cardiomyopathy	Cardiac disorders
Metabolism and nutrition disorders	Body fat disorder	0.85687	Fat atrophy	Skin and subcutaneous tissue disorders
Blood and lymphatic system disorders	Hypercoagulation	0.85665	Fluid imbalance	Metabolism and nutrition disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Sperm count increased	0.85664	Injection site abscess	Infections and infestations
Endocrine disorders	Cushing's syndrome	0.85662	Leukoderma	Skin and subcutaneous tissue disorders
Congenital, familial and genetic disorders	Limb reduction defect	0.85660	Orgasm abnormal	Psychiatric disorders
Endocrine disorders	Hypopituitarism	0.85644	Fluid imbalance	Metabolism and nutrition disorders
Skin and subcutaneous tissue disorders	Red man syndrome	0.85632	Choluria	Renal and urinary disorders
Investigations	Urine vitamin K decreased	0.85632	Choluria	Renal and urinary disorders
Infections and infestations	Dysentery	0.85632	Blood 1,25-dihydroxycholecalciferol decreased	Investigations
Investigations	Blood 1,25-dihydroxycholecalciferol decreased	0.85632	Choluria	Renal and urinary disorders
Eye disorders	Tear discolouration	0.85632	Choluria	Renal and urinary disorders
Gastrointestinal disorders	Saliva discolouration	0.85632	Dysentery	Infections and infestations
Eye disorders	Tear discolouration	0.85632	Dysentery	Infections and infestations
Infections and infestations	Dysentery	0.85632	Red man syndrome	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Saliva discolouration	0.85632	Choluria	Renal and urinary disorders
Infections and infestations	Dysentery	0.85632	Urine vitamin K decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour lysis syndrome	0.85629	Immunosuppression	Immune system disorders
Reproductive system and breast disorders	Ejaculation failure	0.85622	Dyskinesia oesophageal	Gastrointestinal disorders
Metabolism and nutrition disorders	Catabolic state	0.85621	Injection site abscess sterile	General disorders and administration site conditions
Investigations	Acoustic stimulation tests abnormal	0.85621	Electromyogram abnormal	Investigations
Endocrine disorders	Cushing's syndrome	0.85621	Skin hypopigmentation	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Lip disorder	0.85620	Scleral disorder	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Scleral disorder	0.85620	Dysplasia	General disorders and administration site conditions
Investigations	Intraocular pressure test abnormal	0.85620	Lip disorder	Gastrointestinal disorders
General disorders and administration site conditions	Dysplasia	0.85620	Intraocular pressure test abnormal	Investigations
Psychiatric disorders	Orgasm abnormal	0.85614	Sperm count increased	Investigations
Skin and subcutaneous tissue disorders	Skin depigmentation	0.85610	Panniculitis	Skin and subcutaneous tissue disorders
Nervous system disorders	Facial spasm	0.85609	Tourette's disorder	Congenital, familial and genetic disorders
Injury, poisoning and procedural complications	Spinal fracture	0.85604	Gastroduodenal ulcer	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Skin hypopigmentation	0.85596	Adrenal suppression	Endocrine disorders
General disorders and administration site conditions	Injection site nodule	0.85587	Cardiac output decreased	Investigations
Psychiatric disorders	Orgasm abnormal	0.85584	Stereotypic movement disorder	Psychiatric disorders
Congenital, familial and genetic disorders	Limb reduction defect	0.85582	Cardiac output decreased	Investigations
Investigations	Blood antidiuretic hormone increased	0.85580	Cardiac output decreased	Investigations
Reproductive system and breast disorders	Testis discomfort	0.85561	Femoral neck fracture	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Radius fracture	0.85561	Femoral neck fracture	Injury, poisoning and procedural complications
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Throat cancer	0.85561	Femoral neck fracture	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Femoral neck fracture	0.85561	Blood growth hormone abnormal	Investigations
General disorders and administration site conditions	Implant expulsion	0.85561	Femoral neck fracture	Injury, poisoning and procedural complications
Infections and infestations	Listeriosis	0.85561	Femoral neck fracture	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Femoral neck fracture	0.85561	Pleural rub	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Femoral neck fracture	0.85561	Rectal polyp	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Femoral neck fracture	0.85561	Injection site paraesthesia	General disorders and administration site conditions
Nervous system disorders	Facial spasm	0.85561	Ejaculation failure	Reproductive system and breast disorders
Respiratory, thoracic and mediastinal disorders	Pulmonary granuloma	0.85555	Cough decreased	Respiratory, thoracic and mediastinal disorders
Investigations	Immunoglobulins abnormal	0.85549	Cleft lip and palate	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.85545	Peptic ulcer perforation	Gastrointestinal disorders
Eye disorders	Chorioretinopathy	0.85545	Peptic ulcer perforation	Gastrointestinal disorders
Investigations	Blood chromium decreased	0.85545	Peptic ulcer perforation	Gastrointestinal disorders
Eye disorders	Scleromalacia	0.85545	Peptic ulcer perforation	Gastrointestinal disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.85545	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.85545	Posterior capsule opacification	Eye disorders
Injury, poisoning and procedural complications	Tendon injury	0.85545	Peptic ulcer perforation	Gastrointestinal disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.85545	Scoliosis	Musculoskeletal and connective tissue disorders
Eye disorders	Cataract subcapsular	0.85528	Large intestine perforation	Gastrointestinal disorders
Reproductive system and breast disorders	Breast engorgement	0.85519	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Nervous system disorders	Areflexia	0.85511	Injection site nodule	General disorders and administration site conditions
Skin and subcutaneous tissue disorders	Skin depigmentation	0.85505	Hip fracture	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Skin fragility	0.85485	Skin atrophy	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Catabolic state	0.85484	Optic neuropathy	Eye disorders
Nervous system disorders	Nerve degeneration	0.85482	Neutropenic colitis	Gastrointestinal disorders
Congenital, familial and genetic disorders	Tooth hypoplasia	0.85474	Hyperphosphaturia	Renal and urinary disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Nitrogen balance negative	0.85467	Peptic ulcer perforation	Gastrointestinal disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.85464	Body fat disorder	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Fluid imbalance	0.85458	Fat atrophy	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Dyskinesia oesophageal	0.85448	Cardiac output decreased	Investigations
Eye disorders	Exophthalmos	0.85446	Adrenocortical insufficiency acute	Endocrine disorders
Eye disorders	Retinal pigmentation	0.85436	Orgasm abnormal	Psychiatric disorders
Musculoskeletal and connective tissue disorders	Growth retardation	0.85433	Skin striae	Skin and subcutaneous tissue disorders
Endocrine disorders	Hypothalamo-pituitary disorders	0.85431	General symptom	General disorders and administration site conditions
Investigations	Cardiac output decreased	0.85430	Pregnancy test false positive	Investigations
Skin and subcutaneous tissue disorders	Leukoderma	0.85429	Skin depigmentation	Skin and subcutaneous tissue disorders
Respiratory, thoracic and mediastinal disorders	Acute respiratory failure	0.85425	Asphyxia	Respiratory, thoracic and mediastinal disorders
Investigations	Blood growth hormone increased	0.85423	Orgasm abnormal	Psychiatric disorders
Endocrine disorders	Hypopituitarism	0.85419	Hypercoagulation	Blood and lymphatic system disorders
Investigations	CSF protein abnormal	0.85404	Congenital pneumonia	Congenital, familial and genetic disorders
Investigations	CSF protein abnormal	0.85404	Cephalin flocculation	Investigations
Metabolism and nutrition disorders	Glucose tolerance impaired	0.85397	Grey syndrome neonatal	Cardiac disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.85386	Urine calcium increased	Investigations
Infections and infestations	Corneal infection	0.85369	Gastroduodenal ulcer	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.85367	Peptic ulcer perforation	Gastrointestinal disorders
Psychiatric disorders	Stereotypic movement disorder	0.85358	Spermatozoa progressive motility decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
General disorders and administration site conditions	Injection site nodule	0.85350	Ejaculation failure	Reproductive system and breast disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.85349	Fluid imbalance	Metabolism and nutrition disorders
Gastrointestinal disorders	Large intestine perforation	0.85348	Body fat disorder	Metabolism and nutrition disorders
Endocrine disorders	Hypothalamo-pituitary disorders	0.85335	Oropharyngeal candidiasis	Infections and infestations
Cardiac disorders	Intracardiac thrombus	0.85334	Papillary muscle disorder	Cardiac disorders
Blood and lymphatic system disorders	Pernicious anaemia	0.85334	Intracardiac thrombus	Cardiac disorders
Investigations	Reverse tri-iodothyronine increased	0.85334	Intracardiac thrombus	Cardiac disorders
Cardiac disorders	Intracardiac thrombus	0.85334	Thyroxine free decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Asphyxia	0.85330	Areflexia	Nervous system disorders
Eye disorders	Cataract subcapsular	0.85326	Hip fracture	Injury, poisoning and procedural complications
Immune system disorders	Serum sickness	0.85312	Jarisch-Herxheimer reaction	Immune system disorders
Investigations	Blood follicle stimulating hormone increased	0.85305	Injection site extravasation	General disorders and administration site conditions
Respiratory, thoracic and mediastinal disorders	Nasal septum disorder	0.85290	Ocular hypertension	Eye disorders
Eye disorders	Cataract subcapsular	0.85282	Cushing's syndrome	Endocrine disorders
General disorders and administration site conditions	Injection site abscess sterile	0.85272	Conjunctival bleb	Eye disorders
Infections and infestations	Corneal infection	0.85269	Optic neuropathy	Eye disorders
Eye disorders	Optic ischaemic neuropathy	0.85250	Acoustic stimulation tests abnormal	Investigations
Nervous system disorders	Trigeminal neuralgia	0.85243	Global amnesia	Nervous system disorders
Metabolism and nutrition disorders	Fluid imbalance	0.85240	Aortic aneurysm	Vascular disorders
Renal and urinary disorders	Bladder stenosis	0.85238	Ureteral spasm	Renal and urinary disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Bile output decreased	0.85238	Ureteral spasm	Renal and urinary disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.85233	Cushingoid	Endocrine disorders
Nervous system disorders	Cranial nerve disorder	0.85222	Facial paresis	Nervous system disorders
Investigations	Urine calcium increased	0.85222	Hypercoagulation	Blood and lymphatic system disorders
Congenital, familial and genetic disorders	Tourette's disorder	0.85217	Aspiration	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Hip fracture	0.85207	Aortic aneurysm	Vascular disorders
Congenital, familial and genetic disorders	Pulmonary hypoplasia	0.85195	Patent ductus arteriosus	Congenital, familial and genetic disorders
Vascular disorders	Neonatal hypotension	0.85195	Patent ductus arteriosus	Congenital, familial and genetic disorders
Investigations	Blood sodium abnormal	0.85193	Vitamin K deficiency	Metabolism and nutrition disorders
Reproductive system and breast disorders	Vaginal odour	0.85191	Vaginal erythema	Reproductive system and breast disorders
Gastrointestinal disorders	Mesenteric artery embolism	0.85188	Arterial insufficiency	Vascular disorders
Eye disorders	Posterior capsule opacification	0.85178	Tumour lysis syndrome	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Musculoskeletal and connective tissue disorders	Scoliosis	0.85178	Tumour lysis syndrome	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour lysis syndrome	0.85178	Chorioretinopathy	Eye disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour lysis syndrome	0.85178	Scleromalacia	Eye disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.85178	Tumour lysis syndrome	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour lysis syndrome	0.85178	Tendon injury	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.85178	Tumour lysis syndrome	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour lysis syndrome	0.85178	Blood chromium decreased	Investigations
General disorders and administration site conditions	Impaired healing	0.85173	Hypopituitarism	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Urine calcium increased	0.85170	Fluid imbalance	Metabolism and nutrition disorders
Investigations	Dehydroepiandrosterone increased	0.85158	Blood follicle stimulating hormone decreased	Investigations
Eye disorders	Optic neuropathy	0.85156	Spinal fracture	Injury, poisoning and procedural complications
Reproductive system and breast disorders	Vaginal erosion	0.85144	Alcohol interaction	General disorders and administration site conditions
Cardiac disorders	Grey syndrome neonatal	0.85136	Peptic ulcer perforation	Gastrointestinal disorders
Gastrointestinal disorders	Mesenteric occlusion	0.85136	Tongue spasm	Gastrointestinal disorders
Musculoskeletal and connective tissue disorders	Muscle atrophy	0.85135	Secondary adrenocortical insufficiency	Endocrine disorders
Nervous system disorders	Areflexia	0.85127	Facial spasm	Nervous system disorders
Infections and infestations	Candida pneumonia	0.85125	Neutropenic colitis	Gastrointestinal disorders
Endocrine disorders	Virilism	0.85105	Hypopituitarism	Endocrine disorders
Investigations	Platelet function test abnormal	0.85072	Blood sodium abnormal	Investigations
Reproductive system and breast disorders	Ejaculation failure	0.85071	Liver function test	Investigations
Investigations	Oestradiol decreased	0.85070	Ureteric obstruction	Renal and urinary disorders
Investigations	Oestradiol decreased	0.85070	Scrotal infection	Infections and infestations
Injury, poisoning and procedural complications	Scrotal haematoma	0.85070	Oestradiol decreased	Investigations
Investigations	Oestradiol decreased	0.85070	Ovarian atrophy	Reproductive system and breast disorders
Investigations	Urine potassium increased	0.85067	Relapsing fever	Infections and infestations
Vascular disorders	Vasculitis necrotising	0.85055	Xanthopsia	Eye disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.85055	Hypercatabolism	Metabolism and nutrition disorders
Infections and infestations	Lung abscess	0.85053	Sputum abnormal	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Sputum abnormal	0.85053	Pulmonary tuberculosis	Infections and infestations
Investigations	Sputum abnormal	0.85053	Haemophilus sepsis	Infections and infestations
Psychiatric disorders	Orgasm abnormal	0.85050	Choreoathetosis	Nervous system disorders
Nervous system disorders	Cerebral venous thrombosis	0.85050	Skin depigmentation	Skin and subcutaneous tissue disorders
Renal and urinary disorders	Choluria	0.85044	Vitamin D decreased	Investigations
Gastrointestinal disorders	Gastritis alcoholic	0.85044	Choluria	Renal and urinary disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lung adenocarcinoma	0.85044	Dysentery	Infections and infestations
Investigations	Blood uric acid	0.85044	Choluria	Renal and urinary disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lung adenocarcinoma	0.85044	Choluria	Renal and urinary disorders
Investigations	Blood uric acid	0.85044	Dysentery	Infections and infestations
Gastrointestinal disorders	Gastritis alcoholic	0.85044	Dysentery	Infections and infestations
Investigations	Vitamin D decreased	0.85044	Dysentery	Infections and infestations
Endocrine disorders	Hypopituitarism	0.85041	Hypercatabolism	Metabolism and nutrition disorders
Reproductive system and breast disorders	Retrograde ejaculation	0.85037	Cardiac output decreased	Investigations
Infections and infestations	Corneal infection	0.85036	Hypercorticism	Endocrine disorders
Skin and subcutaneous tissue disorders	Dermatomyositis	0.85030	Facial paresis	Nervous system disorders
Investigations	Acoustic stimulation tests abnormal	0.85029	Allergic granulomatous angiitis	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Osteitis	0.85027	Inflammatory bowel disease	Gastrointestinal disorders
Reproductive system and breast disorders	Retrograde ejaculation	0.85024	Injection site abscess	Infections and infestations
Endocrine disorders	Hypopituitarism	0.85023	Leukoderma	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
General disorders and administration site conditions	Injection site abscess sterile	0.85015	Exophthalmos	Eye disorders
Skin and subcutaneous tissue disorders	Ephelides	0.84991	Injection site hypersensitivity	General disorders and administration site conditions
Skin and subcutaneous tissue disorders	Ephelides	0.84991	Post thrombotic syndrome	Vascular disorders
Reproductive system and breast disorders	Ejaculation failure	0.84981	Orgasm abnormal	Psychiatric disorders
Congenital, familial and genetic disorders	Inborn error of metabolism	0.84976	Glomerular filtration rate	Investigations
Investigations	Urine osmolarity	0.84976	Urine osmolarity decreased	Investigations
Investigations	Urine osmolarity	0.84976	Inborn error of metabolism	Congenital, familial and genetic disorders
Musculoskeletal and connective tissue disorders	Joint destruction	0.84976	Glomerular filtration rate	Investigations
Investigations	Urine osmolarity	0.84976	Rectal perforation	Gastrointestinal disorders
Musculoskeletal and connective tissue disorders	Joint destruction	0.84976	Urine osmolarity	Investigations
Investigations	Glomerular filtration rate	0.84976	Rectal perforation	Gastrointestinal disorders
Investigations	Urine osmolarity decreased	0.84976	Glomerular filtration rate	Investigations
Skin and subcutaneous tissue disorders	Skin fragility	0.84961	Exophthalmos	Eye disorders
Eye disorders	Macular vasospasm	0.84954	Cells in urine	Investigations
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.84942	Hypothalamo-pituitary disorders	Endocrine disorders
Respiratory, thoracic and mediastinal disorders	Acute respiratory failure	0.84938	Tourette's disorder	Congenital, familial and genetic disorders
Infections and infestations	Pathogen resistance	0.84937	Carotene decreased	Investigations
Skin and subcutaneous tissue disorders	Skin striae	0.84928	Leukoderma	Skin and subcutaneous tissue disorders
Psychiatric disorders	Stereotypic movement disorder	0.84926	Injection site abscess	Infections and infestations
Metabolism and nutrition disorders	Glucose tolerance impaired	0.84925	Skin fragility	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Chemical cystitis	0.84923	Diastolic dysfunction	Cardiac disorders
Eye disorders	Macular vasospasm	0.84923	Deafness permanent	Ear and labyrinth disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.84920	Impaired healing	General disorders and administration site conditions
Nervous system disorders	Areflexia	0.84915	Stereotypic movement disorder	Psychiatric disorders
Nervous system disorders	Myelopathy	0.84914	Illrd nerve disorder	Nervous system disorders
Investigations	Prothrombin time abnormal	0.84912	Erythroblast count decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Foreign body aspiration	0.84902	Congenital pneumonia	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Foreign body aspiration	0.84902	Cephalin flocculation	Investigations
Endocrine disorders	Adrenocortical insufficiency acute	0.84894	Impaired healing	General disorders and administration site conditions
Cardiac disorders	Arteriospasm coronary	0.84891	Learning disorder	Psychiatric disorders
Musculoskeletal and connective tissue disorders	Growth retardation	0.84887	Skin fragility	Skin and subcutaneous tissue disorders
Infections and infestations	Lobar pneumonia	0.84876	Bilirubinuria	Renal and urinary disorders
Renal and urinary disorders	Bilirubinuria	0.84876	Drug level increased	Investigations
Renal and urinary disorders	Bilirubinuria	0.84876	Haematocrit	Investigations
Renal and urinary disorders	Bilirubinuria	0.84876	Haemoglobin	Investigations
Investigations	Blood electrolytes increased	0.84876	Bilirubinuria	Renal and urinary disorders
Investigations	Electrophoresis abnormal	0.84876	Bilirubinuria	Renal and urinary disorders
Reproductive system and breast disorders	Breast engorgement	0.84868	Aspiration	Respiratory, thoracic and mediastinal disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.84865	Fluid imbalance	Metabolism and nutrition disorders
Blood and lymphatic system disorders	Polycythaemia	0.84863	Catabolic state	Metabolism and nutrition disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Pregnancy, puerperium and perinatal conditions	Oligohydramnios	0.84851	Extremity contracture	Musculoskeletal and connective tissue disorders
Investigations	Granulocytes abnormal	0.84845	Basophil count abnormal	Investigations
Renal and urinary disorders	Renal failure neonatal	0.84843	Foetal growth retardation	Pregnancy, puerperium and perinatal conditions
Musculoskeletal and connective tissue disorders	Muscle atrophy	0.84837	Hypopituitarism	Endocrine disorders
Psychiatric disorders	Orgasm abnormal	0.84836	Tardive dyskinesia	Nervous system disorders
Investigations	Prothrombin time abnormal	0.84835	Prothrombin time ratio abnormal	Investigations
Nervous system disorders	Cerebral venous thrombosis	0.84826	Adrenal suppression	Endocrine disorders
Nervous system disorders	Areflexia	0.84822	Pregnancy test false positive	Investigations
Eye disorders	Retinal pigmentation	0.84820	Spermatozoa progressive motility decreased	Investigations
Eye disorders	Cataract subcapsular	0.84818	Muscle atrophy	Musculoskeletal and connective tissue disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.84813	Tendon rupture	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Spinal fracture	0.84809	Myocardial rupture	Cardiac disorders
Blood and lymphatic system disorders	Hypercoagulation	0.84805	Hypercatabolism	Metabolism and nutrition disorders
Eye disorders	Conjunctival bleb	0.84803	Adrenocortical insufficiency acute	Endocrine disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.84803	Tendon rupture	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Pleural rub	0.84774	Application site bruising	General disorders and administration site conditions
Investigations	Blood growth hormone abnormal	0.84774	Application site bruising	General disorders and administration site conditions
General disorders and administration site conditions	Application site bruising	0.84774	Injection site paraesthesia	General disorders and administration site conditions
General disorders and administration site conditions	Application site bruising	0.84774	Throat cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
General disorders and administration site conditions	Application site bruising	0.84774	Testis discomfort	Reproductive system and breast disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Listeriosis	0.84774	Application site bruising	General disorders and administration site conditions
Gastrointestinal disorders	Rectal polyp	0.84774	Application site bruising	General disorders and administration site conditions
General disorders and administration site conditions	Application site bruising	0.84774	Implant expulsion	General disorders and administration site conditions
Injury, poisoning and procedural complications	Radius fracture	0.84774	Application site bruising	General disorders and administration site conditions
Ear and labyrinth disorders	Deafness permanent	0.84758	Cells in urine	Investigations
Endocrine disorders	Thyrotoxic crisis	0.84756	Uterine perforation	Reproductive system and breast disorders
Gastrointestinal disorders	Gastroduodenal ulcer	0.84746	Eye inflammation	Eye disorders
Vascular disorders	Intermittent claudication	0.84743	Myotonia	Nervous system disorders
Nervous system disorders	Areflexia	0.84738	Retrograde ejaculation	Reproductive system and breast disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.84738	Fluid imbalance	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Aspiration	0.84732	Obsessive-compulsive disorder	Psychiatric disorders
Investigations	Lipids increased	0.84720	Retinal oedema	Eye disorders
Reproductive system and breast disorders	Breast engorgement	0.84718	Orgasm abnormal	Psychiatric disorders
Injury, poisoning and procedural complications	Tendon rupture	0.84714	Myopathy steroid	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Meningocele	0.84704	Hypertonia neonatal	Musculoskeletal and connective tissue disorders
Nervous system disorders	Convulsion neonatal	0.84704	Hypoglycaemia unawareness	Metabolism and nutrition disorders
Injury, poisoning and procedural complications	Cephalhaematoma	0.84704	Convulsion neonatal	Nervous system disorders
Congenital, familial and genetic disorders	Chondrodystrophy	0.84704	Hypertonia neonatal	Musculoskeletal and connective tissue disorders
Injury, poisoning and procedural complications	Cephalhaematoma	0.84704	Cyanosis neonatal	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Pneumonia primary atypical	0.84704	Hypertonia neonatal	Musculoskeletal and connective tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Cephalhaematoma	0.84704	Hypertonia neonatal	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Cyanosis neonatal	0.84704	Chronic hepatitis	Hepatobiliary disorders
Infections and infestations	Pneumonia primary atypical	0.84704	Convulsion neonatal	Nervous system disorders
Metabolism and nutrition disorders	Hypoglycaemia unawareness	0.84704	Cyanosis neonatal	Respiratory, thoracic and mediastinal disorders
Nervous system disorders	Convulsion neonatal	0.84704	Chronic hepatitis	Hepatobiliary disorders
Nervous system disorders	Convulsion neonatal	0.84704	Meningocele	Congenital, familial and genetic disorders
Musculoskeletal and connective tissue disorders	Hypertonia neonatal	0.84704	Chronic hepatitis	Hepatobiliary disorders
Congenital, familial and genetic disorders	Meningocele	0.84704	Cyanosis neonatal	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Hypertonia neonatal	0.84704	Hypoglycaemia unawareness	Metabolism and nutrition disorders
Nervous system disorders	Convulsion neonatal	0.84704	Chondrodystrophy	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Cyanosis neonatal	0.84704	Pneumonia primary atypical	Infections and infestations
Congenital, familial and genetic disorders	Chondrodystrophy	0.84704	Cyanosis neonatal	Respiratory, thoracic and mediastinal disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.84700	Corneal infection	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Dysaesthesia pharynx	0.84697	Lhermitte's sign	Nervous system disorders
Nervous system disorders	Lhermitte's sign	0.84697	Hepatic vein occlusion	Hepatobiliary disorders
Nervous system disorders	Lhermitte's sign	0.84697	Oropharyngeal spasm	Respiratory, thoracic and mediastinal disorders
Eye disorders	Retinal pigmentation	0.84692	Ejaculation failure	Reproductive system and breast disorders
Investigations	Nitrogen balance negative	0.84684	Growth retardation	Musculoskeletal and connective tissue disorders
Injury, poisoning and procedural complications	Hip fracture	0.84678	Body fat disorder	Metabolism and nutrition disorders
Gastrointestinal disorders	Large intestine perforation	0.84666	Peptic ulcer perforation	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Intertrigo	0.84659	Peritoneal fibrosis	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Intertrigo	0.84659	Respiratory moniliasis	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Melanocytic naevus	0.84659	Pancreatic fistula	Gastrointestinal disorders
Infections and infestations	Respiratory moniliasis	0.84659	Melanocytic naevus	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Melanocytic naevus	0.84659	Peritoneal fibrosis	Gastrointestinal disorders
Gastrointestinal disorders	Pancreatic fistula	0.84659	Intertrigo	Skin and subcutaneous tissue disorders
Endocrine disorders	Hypercorticism	0.84642	Cataract subcapsular	Eye disorders
Nervous system disorders	Intracranial aneurysm	0.84642	Alcohol withdrawal syndrome	Psychiatric disorders
Renal and urinary disorders	Renal atrophy	0.84634	Subdural effusion	Nervous system disorders
Renal and urinary disorders	Renal atrophy	0.84634	Cerebral cyst	Nervous system disorders
Renal and urinary disorders	Renal atrophy	0.84634	Central nervous system infection	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour lysis syndrome	0.84615	Cerebral venous thrombosis	Nervous system disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Astrocytoma	0.84602	Ovarian enlargement	Reproductive system and breast disorders
Investigations	Blood oestrogen decreased	0.84602	Astrocytoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Tendon injury	0.84595	Eye inflammation	Eye disorders
Eye disorders	Eye inflammation	0.84595	Chorioretinopathy	Eye disorders
Eye disorders	Eye inflammation	0.84595	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.84595	Eye inflammation	Eye disorders
Investigations	Blood chromium decreased	0.84595	Eye inflammation	Eye disorders
Eye disorders	Scleromalacia	0.84595	Eye inflammation	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Eye inflammation	0.84595	Posterior capsule opacification	Eye disorders
Eye disorders	Eye inflammation	0.84595	Scoliosis	Musculoskeletal and connective tissue disorders
Metabolism and nutrition disorders	Hypercatabolism	0.84583	Cerebral venous thrombosis	Nervous system disorders
Eye disorders	Pupillary disorder	0.84558	Haptoglobin decreased	Investigations
Congenital, familial and genetic disorders	Cryptorchism	0.84558	Mean cell haemoglobin decreased	Investigations
Eye disorders	Pupillary disorder	0.84558	Supernumerary nipple	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lymphoma cutis	0.84558	Pupillary disorder	Eye disorders
Eye disorders	Extraocular muscle paresis	0.84558	Lymphoma cutis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Haptoglobin decreased	0.84558	Mean cell haemoglobin concentration increased	Investigations
Musculoskeletal and connective tissue disorders	Senile ankylosing vertebral hyperostosis	0.84558	Pupillary disorder	Eye disorders
Skin and subcutaneous tissue disorders	Lichenification	0.84558	Pupillary disorder	Eye disorders
Investigations	Mean cell haemoglobin decreased	0.84558	Haptoglobin increased	Investigations
Musculoskeletal and connective tissue disorders	Senile ankylosing vertebral hyperostosis	0.84558	Mean cell haemoglobin concentration increased	Investigations
Congenital, familial and genetic disorders	Cryptorchism	0.84558	PCO2 increased	Investigations
Investigations	Mean cell haemoglobin decreased	0.84558	Supernumerary nipple	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Lymphoma cutis	0.84558	Secretion discharge	General disorders and administration site conditions
Investigations	Blood iron increased	0.84558	Mean cell haemoglobin concentration increased	Investigations
Investigations	Mean cell haemoglobin concentration increased	0.84558	Cryptorchism	Congenital, familial and genetic disorders
Investigations	PCO2 increased	0.84558	Intervertebral disc space narrowing	Musculoskeletal and connective tissue disorders
Investigations	Blood iron increased	0.84558	Secretion discharge	General disorders and administration site conditions

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Haptoglobin decreased	0.84558	Extraocular muscle paresis	Eye disorders
Congenital, familial and genetic disorders	Cryptorchism	0.84558	Secretion discharge	General disorders and administration site conditions
Musculoskeletal and connective tissue disorders	Intervertebral disc space narrowing	0.84558	Secretion discharge	General disorders and administration site conditions
Eye disorders	Extraocular muscle paresis	0.84558	Cryptorchism	Congenital, familial and genetic disorders
Investigations	PCO2 increased	0.84558	Lymphoma cutis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Supernumerary nipple	0.84558	Extraocular muscle paresis	Eye disorders
Musculoskeletal and connective tissue disorders	Senile ankylosing vertebral hyperostosis	0.84558	Secretion discharge	General disorders and administration site conditions
General disorders and administration site conditions	Secretion discharge	0.84558	Lichenification	Skin and subcutaneous tissue disorders
Investigations	Haptoglobin increased	0.84558	Mean cell haemoglobin concentration increased	Investigations
Investigations	Mean cell haemoglobin decreased	0.84558	Lymphoma cutis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Haptoglobin increased	0.84558	Pupillary disorder	Eye disorders
Investigations	Haptoglobin increased	0.84558	Extraocular muscle paresis	Eye disorders
Eye disorders	Extraocular muscle paresis	0.84558	Senile ankylosing vertebral hyperostosis	Musculoskeletal and connective tissue disorders
Eye disorders	Extraocular muscle paresis	0.84558	Lichenification	Skin and subcutaneous tissue disorders
Investigations	Mean cell haemoglobin decreased	0.84558	Blood iron increased	Investigations
Investigations	PCO2 increased	0.84558	Madarosis	Eye disorders
General disorders and administration site conditions	Secretion discharge	0.84558	Supernumerary nipple	Congenital, familial and genetic disorders
Investigations	Haptoglobin decreased	0.84558	PCO2 increased	Investigations
Investigations	Mean cell haemoglobin decreased	0.84558	Intervertebral disc space narrowing	Musculoskeletal and connective tissue disorders
Skin and subcutaneous tissue disorders	Lichenification	0.84558	Mean cell haemoglobin concentration increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Pupillary disorder	0.84558	Intervertebral disc space narrowing	Musculoskeletal and connective tissue disorders
Investigations	Haptoglobin increased	0.84558	PCO2 increased	Investigations
Musculoskeletal and connective tissue disorders	Intervertebral disc space narrowing	0.84558	Extraocular muscle paresis	Eye disorders
Investigations	Mean cell haemoglobin concentration increased	0.84558	Supernumerary nipple	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Supernumerary nipple	0.84558	PCO2 increased	Investigations
Eye disorders	Madarosis	0.84558	Extraocular muscle paresis	Eye disorders
Investigations	PCO2 increased	0.84558	Blood iron increased	Investigations
Eye disorders	Madarosis	0.84558	Secretion discharge	General disorders and administration site conditions
Eye disorders	Pupillary disorder	0.84558	Madarosis	Eye disorders
Musculoskeletal and connective tissue disorders	Intervertebral disc space narrowing	0.84558	Mean cell haemoglobin concentration increased	Investigations
Musculoskeletal and connective tissue disorders	Senile ankylosing vertebral hyperostosis	0.84558	PCO2 increased	Investigations
Skin and subcutaneous tissue disorders	Lichenification	0.84558	PCO2 increased	Investigations
Investigations	Mean cell haemoglobin concentration increased	0.84558	Lymphoma cutis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Haptoglobin increased	0.84558	Secretion discharge	General disorders and administration site conditions
Investigations	Mean cell haemoglobin decreased	0.84558	Madarosis	Eye disorders
Investigations	Mean cell haemoglobin concentration increased	0.84558	Madarosis	Eye disorders
Eye disorders	Pupillary disorder	0.84558	Blood iron increased	Investigations
Eye disorders	Pupillary disorder	0.84558	Cryptorchism	Congenital, familial and genetic disorders
Investigations	Haptoglobin decreased	0.84558	Mean cell haemoglobin decreased	Investigations
Musculoskeletal and connective tissue disorders	Senile ankylosing vertebral hyperostosis	0.84558	Mean cell haemoglobin decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Lichenification	0.84558	Mean cell haemoglobin decreased	Investigations
Eye disorders	Extraocular muscle paresis	0.84558	Blood iron increased	Investigations
General disorders and administration site conditions	Secretion discharge	0.84558	Haptoglobin decreased	Investigations
Renal and urinary disorders	Ureteric obstruction	0.84558	Tumour flare	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour flare	0.84558	Ovarian atrophy	Reproductive system and breast disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour flare	0.84558	Scrotal infection	Infections and infestations
Injury, poisoning and procedural complications	Scrotal haematoma	0.84558	Tumour flare	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Psychiatric disorders	Orgasm abnormal	0.84549	Laryngeal disorder	Respiratory, thoracic and mediastinal disorders
Metabolism and nutrition disorders	Body fat disorder	0.84543	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Investigations	Visual acuity tests abnormal	0.84539	Conjunctival bleb	Eye disorders
Investigations	Nitrogen balance negative	0.84539	Large intestine perforation	Gastrointestinal disorders
Gastrointestinal disorders	Gastrointestinal ischaemia	0.84534	Tongue injury	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Panniculitis	0.84520	Nitrogen balance negative	Investigations
Eye disorders	Optic neuropathy	0.84514	Hip fracture	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Zinc deficiency	0.84499	Tongue eruption	Gastrointestinal disorders
Nervous system disorders	Facial spasm	0.84486	Cardiac output decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Genitourinary tract neoplasm	0.84482	Virilism foetal	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pyogenic granuloma	0.84479	Xanthoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Cerebral venous thrombosis	0.84475	Hypertrophic cardiomyopathy	Cardiac disorders
Renal and urinary disorders	Hyperphosphaturia	0.84466	Aminoaciduria	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Hypercatabolism	0.84465	Nitrogen balance negative	Investigations
Hepatobiliary disorders	Autoimmune hepatitis	0.84439	Biopsy thyroid gland abnormal	Investigations
Investigations	Electrophoresis abnormal	0.84436	Anal ulcer	Gastrointestinal disorders
Investigations	Blood electrolytes increased	0.84436	Anal ulcer	Gastrointestinal disorders
Investigations	Haemoglobin	0.84436	Anal ulcer	Gastrointestinal disorders
Gastrointestinal disorders	Anal ulcer	0.84436	Drug level increased	Investigations
Investigations	Haematocrit	0.84436	Anal ulcer	Gastrointestinal disorders
Gastrointestinal disorders	Anal ulcer	0.84436	Lobar pneumonia	Infections and infestations
Metabolism and nutrition disorders	Hypercatabolism	0.84425	Hip fracture	Injury, poisoning and procedural complications
Endocrine disorders	Virilism	0.84424	Cushingoid	Endocrine disorders
Infections and infestations	Acute tonsillitis	0.84414	Gastroenteritis cryptosporidial	Infections and infestations
Infections and infestations	Acute tonsillitis	0.84414	Pancreatorenal syndrome	Renal and urinary disorders
Investigations	High density lipoprotein abnormal	0.84414	Acute tonsillitis	Infections and infestations
General disorders and administration site conditions	General symptom	0.84413	Skin maceration	Skin and subcutaneous tissue disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.84412	Hip fracture	Injury, poisoning and procedural complications
General disorders and administration site conditions	Application site photosensitivity reaction	0.84401	Sleep terror	Psychiatric disorders
Gastrointestinal disorders	Splenic artery aneurysm	0.84394	Fibrosis	General disorders and administration site conditions
General disorders and administration site conditions	Fibrosis	0.84394	Rectal stenosis	Gastrointestinal disorders
Metabolism and nutrition disorders	Hypercatabolism	0.84389	Cushingoid	Endocrine disorders
Musculoskeletal and connective tissue disorders	Osteonecrosis	0.84381	Cerebral venous thrombosis	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Cushing's syndrome	0.84381	Skin maceration	Skin and subcutaneous tissue disorders
Investigations	Globulins increased	0.84379	Protein total increased	Investigations
Investigations	Secretion gastric absent	0.84372	Sputum retention	Respiratory, thoracic and mediastinal disorders
Investigations	Secretion gastric absent	0.84372	Nasal necrosis	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Extremity contracture	0.84367	Dressler's syndrome	Cardiac disorders
Gastrointestinal disorders	Proctitis haemorrhagic	0.84367	Extremity contracture	Musculoskeletal and connective tissue disorders
Investigations	Pregnancy test false positive	0.84363	Injection site abscess	Infections and infestations
Reproductive system and breast disorders	Vaginal burning sensation	0.84360	Nonspecific reaction	General disorders and administration site conditions
General disorders and administration site conditions	Bloody discharge	0.84360	Vaginal burning sensation	Reproductive system and breast disorders
Metabolism and nutrition disorders	Catabolic state	0.84360	Peptic ulcer perforation	Gastrointestinal disorders
Congenital, familial and genetic disorders	Limb reduction defect	0.84359	Ejaculation failure	Reproductive system and breast disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.84358	Aortic aneurysm	Vascular disorders
Eye disorders	Eye inflammation	0.84358	Corneal infection	Infections and infestations
Skin and subcutaneous tissue disorders	Skin depigmentation	0.84353	Fluid imbalance	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Asphyxia	0.84353	Cardiac output decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Papilloma	0.84349	Poliomyelitis	Infections and infestations
Infections and infestations	Poliomyelitis	0.84349	Diarrhoea infectious	Infections and infestations
Gastrointestinal disorders	Painful defaecation	0.84349	Poliomyelitis	Infections and infestations
Cardiac disorders	Hypertrophic cardiomyopathy	0.84342	Hypercoagulation	Blood and lymphatic system disorders
Skin and subcutaneous tissue disorders	Skin depigmentation	0.84339	Fat atrophy	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Blood and lymphatic system disorders	Hypercoagulation	0.84337	Aortic aneurysm	Vascular disorders
Investigations	Nitrogen balance negative	0.84307	Impaired healing	General disorders and administration site conditions
Investigations	Mean cell volume decreased	0.84306	Secretion discharge	General disorders and administration site conditions
Investigations	Mean cell haemoglobin concentration decreased	0.84306	Mean cell haemoglobin concentration increased	Investigations
Investigations	PCO2 increased	0.84306	Mean cell haemoglobin concentration decreased	Investigations
Investigations	Mean cell volume decreased	0.84306	Mean cell haemoglobin concentration increased	Investigations
Investigations	Mean cell haemoglobin decreased	0.84306	Mean cell haemoglobin concentration decreased	Investigations
Investigations	Mean cell haemoglobin concentration decreased	0.84306	Secretion discharge	General disorders and administration site conditions
Investigations	Mean cell volume decreased	0.84306	Extraocular muscle paresis	Eye disorders
Eye disorders	Pupillary disorder	0.84306	Mean cell volume decreased	Investigations
Eye disorders	Pupillary disorder	0.84306	Mean cell haemoglobin concentration decreased	Investigations
Eye disorders	Extraocular muscle paresis	0.84306	Mean cell haemoglobin concentration decreased	Investigations
Investigations	Mean cell volume decreased	0.84306	Mean cell haemoglobin decreased	Investigations
Investigations	Mean cell volume decreased	0.84306	PCO2 increased	Investigations
Metabolism and nutrition disorders	Glucose tolerance impaired	0.84304	Injection site abscess sterile	General disorders and administration site conditions
Renal and urinary disorders	Renal vasculitis	0.84301	Lipids increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour lysis syndrome	0.84292	Spinal fracture	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Skin fragility	0.84290	Panniculitis	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Fluid imbalance	0.84283	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Eye disorders	Optic neuropathy	0.84282	Panniculitis	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Skin striae	0.84278	Adrenocortical insufficiency acute	Endocrine disorders
Nervous system disorders	Anosmia	0.84277	Adrenocortical insufficiency acute	Endocrine disorders
General disorders and administration site conditions	General symptom	0.84273	Heat rash	Skin and subcutaneous tissue disorders
General disorders and administration site conditions	Injection site abscess sterile	0.84271	Hypothalamo-pituitary disorders	Endocrine disorders
Musculoskeletal and connective tissue disorders	Muscle atrophy	0.84252	Injection site abscess sterile	General disorders and administration site conditions
Investigations	Blood growth hormone abnormal	0.84249	Injection site mass	General disorders and administration site conditions
Gastrointestinal disorders	Rectal polyp	0.84249	Injection site mass	General disorders and administration site conditions
Reproductive system and breast disorders	Testis discomfort	0.84249	Injection site mass	General disorders and administration site conditions
General disorders and administration site conditions	Implant expulsion	0.84249	Injection site mass	General disorders and administration site conditions
General disorders and administration site conditions	Injection site mass	0.84249	Pleural rub	Respiratory, thoracic and mediastinal disorders
General disorders and administration site conditions	Injection site mass	0.84249	Throat cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Listeriosis	0.84249	Injection site mass	General disorders and administration site conditions
Injury, poisoning and procedural complications	Radius fracture	0.84249	Injection site mass	General disorders and administration site conditions
General disorders and administration site conditions	Injection site mass	0.84249	Injection site paraesthesia	General disorders and administration site conditions
Respiratory, thoracic and mediastinal disorders	Cough decreased	0.84240	Blood corticotrophin decreased	Investigations
Reproductive system and breast disorders	Breast engorgement	0.84230	Obsessive-compulsive disorder	Psychiatric disorders
Infections and infestations	Injection site abscess	0.84220	Facial spasm	Nervous system disorders
Metabolism and nutrition disorders	Fluid imbalance	0.84216	Secondary adrenocortical insufficiency	Endocrine disorders
Investigations	Mean arterial pressure decreased	0.84215	Cutaneous lupus erythematosus	Skin and subcutaneous tissue disorders
Investigations	Glucose tolerance test abnormal	0.84214	Pneumonia bacterial	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Pneumonia bacterial	0.84214	Bile duct cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Pneumonia bacterial	0.84214	Escherichia bacteraemia	Infections and infestations
Investigations	Bilirubin urine	0.84214	Pneumonia bacterial	Infections and infestations
Infections and infestations	Pneumonia bacterial	0.84214	Pseudomonal sepsis	Infections and infestations
Infections and infestations	Systemic candida	0.84214	Pneumonia bacterial	Infections and infestations
Infections and infestations	Pneumonia bacterial	0.84214	Disseminated tuberculosis	Infections and infestations
Infections and infestations	Pneumonia bacterial	0.84214	Candida sepsis	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastases to lung	0.84214	Pneumonia bacterial	Infections and infestations
Infections and infestations	Pneumonia bacterial	0.84214	HIV infection	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastatic neoplasm	0.84214	Pneumonia bacterial	Infections and infestations
Infections and infestations	Enterococcal bacteraemia	0.84214	Pneumonia bacterial	Infections and infestations
Infections and infestations	Pneumonia bacterial	0.84214	Infusion related reaction	General disorders and administration site conditions
Investigations	Hepatic enzyme	0.84214	Pneumonia bacterial	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adult T-cell lymphoma/leukaemia	0.84214	Pneumonia bacterial	Infections and infestations
Infections and infestations	Pneumonia bacterial	0.84214	Bacterial sepsis	Infections and infestations
Infections and infestations	Pneumonia bacterial	0.84214	White blood cell count	Investigations
Endocrine disorders	Adrenal suppression	0.84210	Secondary adrenocortical insufficiency	Endocrine disorders
Endocrine disorders	Cushing's syndrome	0.84210	Growth retardation	Musculoskeletal and connective tissue disorders
Endocrine disorders	Adrenal suppression	0.84201	Hypercorticism	Endocrine disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.84198	Large intestine perforation	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Platelet aggregation increased	0.84191	Injection site abscess	Infections and infestations
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.84189	Body fat disorder	Metabolism and nutrition disorders
Nervous system disorders	Cerebellar artery thrombosis	0.84180	Extremity contracture	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.84178	Spinal fracture	Injury, poisoning and procedural complications
Investigations	Urine calcium increased	0.84166	Spinal compression fracture	Injury, poisoning and procedural complications
General disorders and administration site conditions	Application site discomfort	0.84165	Microphthalmos	Congenital, familial and genetic disorders
Reproductive system and breast disorders	Lactation disorder	0.84163	Pregnancy test false positive	Investigations
Gastrointestinal disorders	Gastrointestinal ischaemia	0.84159	Fibrosis	General disorders and administration site conditions
Endocrine disorders	Adrenal suppression	0.84158	Hypopituitarism	Endocrine disorders
Musculoskeletal and connective tissue disorders	Osteonecrosis	0.84155	Body fat disorder	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Pulmonary granuloma	0.84142	Blood thyroid stimulating hormone decreased	Investigations
Infections and infestations	Localised infection	0.84139	Application site discharge	General disorders and administration site conditions
Injury, poisoning and procedural complications	Hip fracture	0.84132	Skin fragility	Skin and subcutaneous tissue disorders
Infections and infestations	Injection site abscess	0.84130	Liver function test	Investigations
Blood and lymphatic system disorders	Hypercoagulation	0.84122	Adrenal suppression	Endocrine disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.84115	Urine calcium increased	Investigations
Skin and subcutaneous tissue disorders	Skin atrophy	0.84109	Growth retardation	Musculoskeletal and connective tissue disorders
Metabolism and nutrition disorders	Catabolic state	0.84107	Tumour lysis syndrome	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Trigeminal neuralgia	0.84104	Arteriospasm coronary	Cardiac disorders
Endocrine disorders	Hypercorticism	0.84094	Scleral thinning	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Nitrogen balance negative	0.84086	Conjunctival bleb	Eye disorders
Cardiac disorders	Myocardial rupture	0.84084	Scoliosis	Musculoskeletal and connective tissue disorders
Cardiac disorders	Myocardial rupture	0.84084	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Tendon injury	0.84084	Myocardial rupture	Cardiac disorders
Cardiac disorders	Myocardial rupture	0.84084	Chorioretinopathy	Eye disorders
Cardiac disorders	Myocardial rupture	0.84084	Scleromalacia	Eye disorders
Eye disorders	Posterior capsule opacification	0.84084	Myocardial rupture	Cardiac disorders
Cardiac disorders	Myocardial rupture	0.84084	Blood chromium decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.84084	Myocardial rupture	Cardiac disorders
Metabolism and nutrition disorders	Body fat disorder	0.84076	Dyslipidaemia	Metabolism and nutrition disorders
Infections and infestations	Brain abscess	0.84066	Ovarian enlargement	Reproductive system and breast disorders
Investigations	Blood oestrogen decreased	0.84066	Brain abscess	Infections and infestations
Skin and subcutaneous tissue disorders	Leukoderma	0.84058	Urine calcium increased	Investigations
Nervous system disorders	Peripheral nerve palsy	0.84050	Cranial nerve disorder	Nervous system disorders
Endocrine disorders	Virilism	0.84046	Leukoderma	Skin and subcutaneous tissue disorders
Nervous system disorders	Extensor plantar response	0.84040	Dehydroepiandrosterone increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Haemangioma of liver	0.84032	Coagulation factor VIII level increased	Investigations
Nervous system disorders	Consciousness fluctuating	0.84031	Arterial insufficiency	Vascular disorders
Reproductive system and breast disorders	Ejaculation failure	0.84023	Pregnancy test false positive	Investigations
Endocrine disorders	Virilism	0.84019	Skin fragility	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Skin striae	0.84014	Spinal compression fracture	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Pulmonary granuloma	0.84007	Piloerection	Skin and subcutaneous tissue disorders
Investigations	Nitrogen balance negative	0.84003	Virilism	Endocrine disorders
Investigations	Nitrogen balance negative	0.84003	Exophthalmos	Eye disorders
Renal and urinary disorders	Nephrotic syndrome	0.83997	Renal papillary necrosis	Renal and urinary disorders
Vascular disorders	Arterial stenosis	0.83991	Tongue injury	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Skin hypopigmentation	0.83989	Cushingoid	Endocrine disorders
Investigations	Platelet aggregation increased	0.83987	Asphyxia	Respiratory, thoracic and mediastinal disorders
Immune system disorders	Sarcoidosis	0.83984	Immunoglobulins decreased	Investigations
Immune system disorders	Sarcoidosis	0.83984	Drug level changed	Investigations
Injury, poisoning and procedural complications	Compression fracture	0.83984	Sarcoidosis	Immune system disorders
Reproductive system and breast disorders	Ovarian enlargement	0.83982	Fallot's tetralogy	Congenital, familial and genetic disorders
Investigations	Blood oestrogen decreased	0.83982	Fallot's tetralogy	Congenital, familial and genetic disorders
Eye disorders	Hypotony of eye	0.83981	Iris disorder	Eye disorders
Gastrointestinal disorders	Rectal ulcer	0.83980	Carotid artery disease	Nervous system disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.83974	Fluid imbalance	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Body fat disorder	0.83952	Hypercoagulation	Blood and lymphatic system disorders
Renal and urinary disorders	Neonatal anuria	0.83948	Dentofacial anomaly	Congenital, familial and genetic disorders
Eye disorders	Optic neuropathy	0.83948	Grey syndrome neonatal	Cardiac disorders
Cardiac disorders	Myocardial rupture	0.83945	Corneal infection	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Leukoderma	0.83938	Secondary adrenocortical insufficiency	Endocrine disorders
General disorders and administration site conditions	General symptom	0.83931	Skin striae	Skin and subcutaneous tissue disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.83928	Leukoderma	Skin and subcutaneous tissue disorders
Investigations	Liver function test	0.83925	Cardiac output decreased	Investigations
Investigations	Blood growth hormone increased	0.83922	Areflexia	Nervous system disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.83914	Muscle atrophy	Musculoskeletal and connective tissue disorders
Injury, poisoning and procedural complications	Tendon rupture	0.83912	Spinal compression fracture	Injury, poisoning and procedural complications
Gastrointestinal disorders	Gastrointestinal motility disorder	0.83902	Bladder stenosis	Renal and urinary disorders
Gastrointestinal disorders	Gastrointestinal motility disorder	0.83902	Bile output decreased	Investigations
Investigations	Cortisol free urine decreased	0.83892	Tympanic membrane disorder	Ear and labyrinth disorders
Investigations	Cortisol free urine decreased	0.83892	Skin chapped	Skin and subcutaneous tissue disorders
Congenital, familial and genetic disorders	Congenital nystagmus	0.83889	Corneal degeneration	Eye disorders
Endocrine disorders	Cushingoid	0.83886	Skin striae	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.83886	Fluid imbalance	Metabolism and nutrition disorders
Nervous system disorders	Areflexia	0.83885	Limb reduction defect	Congenital, familial and genetic disorders
Infections and infestations	Empyema	0.83879	Lung abscess	Infections and infestations
Infections and infestations	Empyema	0.83879	Pulmonary tuberculosis	Infections and infestations
Infections and infestations	Empyema	0.83879	Haemophilus sepsis	Infections and infestations
Eye disorders	Optic neuropathy	0.83876	Adrenocortical insufficiency acute	Endocrine disorders
Eye disorders	Corneal perforation	0.83873	Optic nerve injury	Injury, poisoning and procedural complications

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Corneal perforation	0.83873	Tuberculosis of eye	Infections and infestations
Eye disorders	Keratitis interstitial	0.83873	Corneal perforation	Eye disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour lysis syndrome	0.83870	Corneal infection	Infections and infestations
Endocrine disorders	Virilism	0.83864	Adrenal suppression	Endocrine disorders
Infections and infestations	Corneal infection	0.83856	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal disorder	0.83839	Injection site abscess	Infections and infestations
Skin and subcutaneous tissue disorders	Skin depigmentation	0.83816	Skin fragility	Skin and subcutaneous tissue disorders
Nervous system disorders	Carotid artery disease	0.83815	Mesenteric occlusion	Gastrointestinal disorders
Nervous system disorders	Clumsiness	0.83812	Motor dysfunction	Nervous system disorders
Nervous system disorders	Akathisia	0.83807	Extrapyramidal disorder	Nervous system disorders
Endocrine disorders	Adrenal suppression	0.83802	Growth retardation	Musculoskeletal and connective tissue disorders
Eye disorders	Pupil fixed	0.83800	Incoherent	Nervous system disorders
Nervous system disorders	Areflexia	0.83799	Tongue paralysis	Nervous system disorders
Infections and infestations	Injection site abscess	0.83797	Limb reduction defect	Congenital, familial and genetic disorders
Psychiatric disorders	Stereotypic movement disorder	0.83796	Cardiac output decreased	Investigations
Eye disorders	Optic neuropathy	0.83789	Leukoderma	Skin and subcutaneous tissue disorders
Infections and infestations	Corneal infection	0.83769	Growth retardation	Musculoskeletal and connective tissue disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.83760	Hypercoagulation	Blood and lymphatic system disorders
Skin and subcutaneous tissue disorders	Skin maceration	0.83754	Cataract subcapsular	Eye disorders
Investigations	Urine sodium decreased	0.83750	Urine osmolarity	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Urine potassium decreased	0.83750	Glomerular filtration rate	Investigations
Investigations	Urine sodium decreased	0.83750	Glomerular filtration rate	Investigations
Investigations	Urine potassium decreased	0.83750	Urine osmolality	Investigations
Cardiac disorders	Hypertrophic cardiomyopathy	0.83749	Adrenal suppression	Endocrine disorders
Investigations	Urine calcium increased	0.83745	Secondary adrenocortical insufficiency	Endocrine disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.83744	Large intestine perforation	Gastrointestinal disorders
Investigations	Cardiac output decreased	0.83743	Retinal pigmentation	Eye disorders
Reproductive system and breast disorders	Breast engorgement	0.83741	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders
Reproductive system and breast disorders	Ovarian failure	0.83735	Blood follicle stimulating hormone increased	Investigations
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.83727	Urine calcium increased	Investigations
Gastrointestinal disorders	Aptyalism	0.83725	Tardive dyskinesia	Nervous system disorders
Eye disorders	Ocular myasthenia	0.83724	Gastroenteritis staphylococcal	Infections and infestations
Congenital, familial and genetic disorders	Glucose-6-phosphate dehydrogenase deficiency	0.83724	Gastroenteritis staphylococcal	Infections and infestations
Metabolism and nutrition disorders	Vitamin B complex deficiency	0.83724	Gastroenteritis staphylococcal	Infections and infestations
Skin and subcutaneous tissue disorders	Skin depigmentation	0.83715	Hypercoagulation	Blood and lymphatic system disorders
Nervous system disorders	Peripheral nerve palsy	0.83712	Dermatomyositis	Skin and subcutaneous tissue disorders
Eye disorders	Exophthalmos	0.83706	Cushingoid	Endocrine disorders
Cardiac disorders	Myocardial rupture	0.83704	Catabolic state	Metabolism and nutrition disorders
Gastrointestinal disorders	Large intestine perforation	0.83701	Hip fracture	Injury, poisoning and procedural complications
Investigations	Foetal heart rate abnormal	0.83688	Bile duct pressure increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Glucose tolerance impaired	0.83688	Nitrogen balance negative	Investigations
Eye disorders	Growth of eyelashes	0.83684	Exostosis	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Exostosis	0.83684	Uterine rupture	Injury, poisoning and procedural complications
Musculoskeletal and connective tissue disorders	Exostosis	0.83684	Uterine cervical laceration	Reproductive system and breast disorders
Musculoskeletal and connective tissue disorders	Muscle atrophy	0.83678	Skin fragility	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Skin striae	0.83676	Fat atrophy	Skin and subcutaneous tissue disorders
Investigations	Blood 1,25-dihydroxycholecalciferol increased	0.83675	Anastomotic ulcer	Injury, poisoning and procedural complications
Hepatobiliary disorders	Gallbladder pain	0.83675	Osteocalcin decreased	Investigations
Investigations	Blood 1,25-dihydroxycholecalciferol increased	0.83675	Gallbladder pain	Hepatobiliary disorders
Investigations	Osteocalcin decreased	0.83675	Anastomotic ulcer	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Cough decreased	0.83674	Piloerection	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.83662	Glucose tolerance impaired	Metabolism and nutrition disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.83657	Skin atrophy	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.83655	Cerebral venous thrombosis	Nervous system disorders
Endocrine disorders	Hypercorticism	0.83644	Oropharyngeal candidiasis	Infections and infestations
Reproductive system and breast disorders	Ejaculation failure	0.83630	Aspiration	Respiratory, thoracic and mediastinal disorders
Endocrine disorders	Hypopituitarism	0.83629	Hypothalamo-pituitary disorders	Endocrine disorders
Metabolism and nutrition disorders	Hypervitaminosis A	0.83622	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Endocrine disorders	Adrenocortical insufficiency acute	0.83611	Gastroduodenal ulcer	Gastrointestinal disorders
Investigations	Oestradiol decreased	0.83606	Injection site ulcer	General disorders and administration site conditions

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Body fat disorder	0.83591	Secondary adrenocortical insufficiency	Endocrine disorders
Infections and infestations	Blastomycosis	0.83576	Ephelides	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Ephelides	0.83576	Pneumonia klebsiella	Infections and infestations
Skin and subcutaneous tissue disorders	Ephelides	0.83576	Leukaemia cutis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Immune system disorders	Immunosuppression	0.83574	Blood chromium decreased	Investigations
Eye disorders	Posterior capsule opacification	0.83574	Immunosuppression	Immune system disorders
Immune system disorders	Immunosuppression	0.83574	Chorioretinopathy	Eye disorders
Eye disorders	Scleromalacia	0.83574	Immunosuppression	Immune system disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.83574	Immunosuppression	Immune system disorders
Injury, poisoning and procedural complications	Tendon injury	0.83574	Immunosuppression	Immune system disorders
Immune system disorders	Immunosuppression	0.83574	Scoliosis	Musculoskeletal and connective tissue disorders
Immune system disorders	Immunosuppression	0.83574	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Reproductive system and breast disorders	Erection increased	0.83557	Virilism foetal	Congenital, familial and genetic disorders
Pregnancy, puerperium and perinatal conditions	Foetal distress syndrome	0.83556	Delayed delivery	Pregnancy, puerperium and perinatal conditions
Pregnancy, puerperium and perinatal conditions	Antepartum haemorrhage	0.83556	Foetal distress syndrome	Pregnancy, puerperium and perinatal conditions
Pregnancy, puerperium and perinatal conditions	Foetal distress syndrome	0.83556	Labour complication	Pregnancy, puerperium and perinatal conditions
Investigations	Cardiac output decreased	0.83554	Blood growth hormone increased	Investigations
Nervous system disorders	Anosmia	0.83554	Corneal infection	Infections and infestations
Nervous system disorders	Incoherent	0.83549	Fear	Psychiatric disorders
Infections and infestations	Pelvic abscess	0.83549	Metamyelocyte count increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Metamyelocyte count increased	0.83549	Neutrophil percentage increased	Investigations
Investigations	Metamyelocyte count increased	0.83549	Abdominal abscess	Infections and infestations
Infections and infestations	Injection site pustule	0.83549	Metamyelocyte count increased	Investigations
Investigations	Metamyelocyte count increased	0.83549	Subdural haemorrhage	Injury, poisoning and procedural complications
Investigations	Metamyelocyte count increased	0.83549	Infusion site warmth	General disorders and administration site conditions
Investigations	Metamyelocyte count increased	0.83549	Myelocyte count increased	Investigations
Investigations	Metamyelocyte count increased	0.83549	Fungal rash	Infections and infestations
Investigations	Neutrophil percentage decreased	0.83549	Metamyelocyte count increased	Investigations
Musculoskeletal and connective tissue disorders	Growth retardation	0.83547	Glucose tolerance impaired	Metabolism and nutrition disorders
Investigations	Bile duct pressure increased	0.83545	Bile output decreased	Investigations
Investigations	Bile duct pressure increased	0.83545	Bladder stenosis	Renal and urinary disorders
Investigations	Blood growth hormone increased	0.83542	Ejaculation failure	Reproductive system and breast disorders
Cardiac disorders	Right ventricular failure	0.83541	Haemorrhagic cerebral infarction	Nervous system disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.83537	Skin atrophy	Skin and subcutaneous tissue disorders
Ear and labyrinth disorders	Deafness permanent	0.83530	Carotene decreased	Investigations
Metabolism and nutrition disorders	Glucose tolerance impaired	0.83521	Cerebral venous thrombosis	Nervous system disorders
Skin and subcutaneous tissue disorders	Skin atrophy	0.83505	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Infections and infestations	Amoebiasis	0.83500	Menopausal disorder	Reproductive system and breast disorders
Infections and infestations	Nocardiosis	0.83500	Menopausal disorder	Reproductive system and breast disorders
Reproductive system and breast disorders	Menopausal disorder	0.83500	Anorexia nervosa	Psychiatric disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Retinal pigmentation	0.83499	Injection site abscess	Infections and infestations
Hepatobiliary disorders	Autoimmune hepatitis	0.83485	Hyperphosphaturia	Renal and urinary disorders
Investigations	Urine osmolality	0.83482	Blood pH decreased	Investigations
Investigations	Glomerular filtration rate	0.83482	Blood pH decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Paranasal sinus hypersecretion	0.83482	Scratch	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Self mutilation	0.83482	Paranasal sinus hypersecretion	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Paranasal sinus hypersecretion	0.83482	Glycosylated haemoglobin decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Paranasal sinus hypersecretion	0.83482	Intention tremor	Nervous system disorders
Nervous system disorders	Mastication disorder	0.83482	Paranasal sinus hypersecretion	Respiratory, thoracic and mediastinal disorders
Reproductive system and breast disorders	Spontaneous penile erection	0.83482	Paranasal sinus hypersecretion	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Paranasal sinus hypersecretion	0.83482	Parkinsonian rest tremor	Nervous system disorders
Musculoskeletal and connective tissue disorders	Buttock pain	0.83482	Paranasal sinus hypersecretion	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Paranasal sinus hypersecretion	0.83482	Dizziness exertional	Nervous system disorders
Investigations	Glycosylated haemoglobin increased	0.83482	Paranasal sinus hypersecretion	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Paranasal sinus hypersecretion	0.83482	Coccydynia	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Paranasal sinus hypersecretion	0.83482	Blood creatine phosphokinase MB increased	Investigations
Psychiatric disorders	Blunted affect	0.83482	Paranasal sinus hypersecretion	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Paranasal sinus hypersecretion	0.83482	Abasia	General disorders and administration site conditions
Psychiatric disorders	Flat affect	0.83482	Paranasal sinus hypersecretion	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Paranasal sinus hypersecretion	0.83482	Hallucination, tactile	Psychiatric disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Psychiatric disorders	Suspiciousness	0.83482	Paranasal sinus hypersecretion	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Paranasal sinus hypersecretion	0.83482	Periorbital haematoma	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Paranasal sinus hypersecretion	0.83482	Mendelson's syndrome	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Paranasal sinus hypersecretion	0.83482	Diet refusal	Metabolism and nutrition disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.83476	Large intestine perforation	Gastrointestinal disorders
Blood and lymphatic system disorders	Hypercoagulation	0.83476	Large intestine perforation	Gastrointestinal disorders
Eye disorders	Scleral thinning	0.83470	Menopausal disorder	Reproductive system and breast disorders
Metabolism and nutrition disorders	Catabolic state	0.83469	Eye inflammation	Eye disorders
Endocrine disorders	Adrenal suppression	0.83467	Skin maceration	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Hypermagnesaemia	0.83453	Enterococcal infection	Infections and infestations
Eye disorders	Conjunctival bleb	0.83449	Hypercatabolism	Metabolism and nutrition disorders
Injury, poisoning and procedural complications	Spinal fracture	0.83441	Immunosuppression	Immune system disorders
Nervous system disorders	Global amnesia	0.83436	Arteriospasm coronary	Cardiac disorders
Endocrine disorders	Hypercorticism	0.83433	Adrenocortical insufficiency acute	Endocrine disorders
Gastrointestinal disorders	Gastroduodenal ulcer	0.83413	Grey syndrome neonatal	Cardiac disorders
Nervous system disorders	Motor dysfunction	0.83404	Phobia of driving	Psychiatric disorders
Investigations	Urine calcium increased	0.83393	Hypopituitarism	Endocrine disorders
Investigations	Urine chloride decreased	0.83388	Retinopathy of prematurity	Eye disorders
Renal and urinary disorders	Ureteral spasm	0.83380	Bile duct pressure increased	Investigations
Eye disorders	Retinal vascular thrombosis	0.83377	Adenosquamous carcinoma of the cervix	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Retinal vascular thrombosis	0.83377	Ceruloplasmin increased	Investigations
Reproductive system and breast disorders	Breast cyst	0.83377	Retinal vascular thrombosis	Eye disorders
Investigations	Coagulation factor IX level increased	0.83377	Retinal vascular thrombosis	Eye disorders
Eye disorders	Retinal vascular thrombosis	0.83377	Testis cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Alpha-1 anti-trypsin increased	0.83377	Retinal vascular thrombosis	Eye disorders
Eye disorders	Retinal vascular thrombosis	0.83377	Coagulation factor VII level increased	Investigations
Eye disorders	Retinal vascular thrombosis	0.83377	Plasminogen increased	Investigations
Eye disorders	Retinal vascular thrombosis	0.83377	Colorectal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Retinal vascular thrombosis	0.83377	Coagulation factor X level increased	Investigations
Eye disorders	Retinal vascular thrombosis	0.83377	Coagulation factor XII level increased	Investigations
Eye disorders	Retinal vascular thrombosis	0.83377	Vaginal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Reproductive system and breast disorders	Breast engorgement	0.83373	Asphyxia	Respiratory, thoracic and mediastinal disorders
Cardiac disorders	Grey syndrome neonatal	0.83370	Tumour lysis syndrome	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Vascular disorders	Aortic aneurysm	0.83369	Urine calcium increased	Investigations
Investigations	Urine calcium increased	0.83367	Body fat disorder	Metabolism and nutrition disorders
Endocrine disorders	Adrenal suppression	0.83362	Skin fragility	Skin and subcutaneous tissue disorders
Investigations	LE cells present	0.83359	Coombs positive haemolytic anaemia	Blood and lymphatic system disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.83353	Hypertrophic cardiomyopathy	Cardiac disorders
Metabolism and nutrition disorders	Glucose tolerance impaired	0.83351	Hypercatabolism	Metabolism and nutrition disorders
Respiratory, thoracic and mediastinal disorders	Neonatal tachypnoea	0.83350	Foetal distress syndrome	Pregnancy, puerperium and perinatal conditions

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Vomiting neonatal	0.83350	Foetal distress syndrome	Pregnancy, puerperium and perinatal conditions
Pregnancy, puerperium and perinatal conditions	Foetal distress syndrome	0.83350	Neonatal infection	Infections and infestations
General disorders and administration site conditions	Fever neonatal	0.83350	Foetal distress syndrome	Pregnancy, puerperium and perinatal conditions
Infections and infestations	Neonatal pneumonia	0.83350	Foetal distress syndrome	Pregnancy, puerperium and perinatal conditions
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.83350	Skin hypopigmentation	Skin and subcutaneous tissue disorders
Infections and infestations	Viral upper respiratory tract infection	0.83335	Cortisol free urine decreased	Investigations
Investigations	Cortisol free urine decreased	0.83335	Oral fungal infection	Infections and infestations
Investigations	Cortisol free urine decreased	0.83335	Osteitis deformans	Musculoskeletal and connective tissue disorders
Investigations	Cortisol free urine decreased	0.83335	Bradycardia neonatal	Cardiac disorders
Congenital, familial and genetic disorders	Pierre Robin syndrome	0.83335	Cortisol free urine decreased	Investigations
Gastrointestinal disorders	Large intestine perforation	0.83333	Injection site abscess sterile	General disorders and administration site conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adenosquamous carcinoma of the cervix	0.83330	Thyroxin binding globulin increased	Investigations
Investigations	Thyroxin binding globulin increased	0.83330	Alpha-1 anti-trypsin increased	Investigations
Investigations	Coagulation factor VII level increased	0.83330	Thyroxin binding globulin increased	Investigations
Investigations	Thyroxin binding globulin increased	0.83330	Vaginal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Testis cancer	0.83330	Thyroxin binding globulin increased	Investigations
Investigations	Coagulation factor X level increased	0.83330	Thyroxin binding globulin increased	Investigations
Investigations	Thyroxin binding globulin increased	0.83330	Colorectal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Coagulation factor IX level increased	0.83330	Thyroxin binding globulin increased	Investigations
Investigations	Thyroxin binding globulin increased	0.83330	Ceruloplasmin increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Reproductive system and breast disorders	Breast cyst	0.83330	Thyroxin binding globulin increased	Investigations
Investigations	Thyroxin binding globulin increased	0.83330	Plasminogen increased	Investigations
Investigations	Thyroxin binding globulin increased	0.83330	Coagulation factor XII level increased	Investigations
Infections and infestations	Oropharyngeal candidiasis	0.83318	Nasal candidiasis	Infections and infestations
Injury, poisoning and procedural complications	Spinal fracture	0.83315	Growth retardation	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Wegener's granulomatosis	0.83312	Retinoic acid syndrome	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Thymus hypoplasia	0.83312	Wegener's granulomatosis	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Wegener's granulomatosis	0.83312	Optic nerve hypoplasia	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Wegener's granulomatosis	0.83312	White blood cells urine	Investigations
Respiratory, thoracic and mediastinal disorders	Wegener's granulomatosis	0.83312	Asthma exercise induced	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Wegener's granulomatosis	0.83312	Acne fulminans	Skin and subcutaneous tissue disorders
Respiratory, thoracic and mediastinal disorders	Wegener's granulomatosis	0.83312	Congenital great vessel anomaly	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Lower respiratory tract inflammation	0.83312	Wegener's granulomatosis	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Wegener's granulomatosis	0.83312	Tendon calcification	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Wegener's granulomatosis	0.83312	Scrotal ulcer	Reproductive system and breast disorders
Congenital, familial and genetic disorders	Hypertelorism of orbit	0.83312	Wegener's granulomatosis	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Exostosis	0.83310	Iris hyperpigmentation	Eye disorders
Gastrointestinal disorders	Tooth erosion	0.83302	Vascular test abnormal	Investigations
Investigations	Ultrasound kidney abnormal	0.83297	Eczema asteatotic	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Eczema asteatotic	0.83297	Urinary sediment abnormal	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Eczema asteatotic	0.83297	Lipomatosis	Metabolism and nutrition disorders
Musculoskeletal and connective tissue disorders	Muscle fibrosis	0.83294	Blepharospasm	Eye disorders
Reproductive system and breast disorders	Female sexual arousal disorder	0.83292	Vascular calcification	Vascular disorders
Reproductive system and breast disorders	Female sexual arousal disorder	0.83292	Mediastinal cyst	Respiratory, thoracic and mediastinal disorders
Renal and urinary disorders	Renal vasculitis	0.83282	Hypercalciuria	Renal and urinary disorders
Investigations	Nitrogen balance negative	0.83274	Muscle atrophy	Musculoskeletal and connective tissue disorders
Nervous system disorders	Locked-in syndrome	0.83264	Blood pH abnormal	Investigations
Investigations	Blood pH abnormal	0.83264	Microangiopathy	Vascular disorders
Renal and urinary disorders	Urge incontinence	0.83264	Blood pH abnormal	Investigations
Gastrointestinal disorders	Pancreatic pseudocyst	0.83264	Blood pH abnormal	Investigations
Investigations	Blood pH abnormal	0.83264	Cardiomyopathy neonatal	Cardiac disorders
Renal and urinary disorders	Glomerular vascular disorder	0.83264	Blood pH abnormal	Investigations
Investigations	Blood pH abnormal	0.83264	Bullous impetigo	Infections and infestations
Investigations	Blood pH abnormal	0.83264	Gastroesophagitis	Gastrointestinal disorders
Investigations	Blood pH abnormal	0.83264	Brain hypoxia	Respiratory, thoracic and mediastinal disorders
Investigations	Blood pH abnormal	0.83264	Diabetes mellitus insulin-dependent	Metabolism and nutrition disorders
Investigations	Blood pH abnormal	0.83264	Arteriopathic disease	Vascular disorders
Investigations	Blood pH abnormal	0.83264	Monoparesis	Nervous system disorders
Infections and infestations	Epstein-Barr virus infection	0.83264	Blood pH abnormal	Investigations
Endocrine disorders	Hypothalamo-pituitary disorders	0.83260	Glucose urine present	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Corneal perforation	0.83259	Scleral thinning	Eye disorders
Respiratory, thoracic and mediastinal disorders	Aspiration	0.83258	Orgasm abnormal	Psychiatric disorders
Endocrine disorders	Hypothalamo-pituitary disorders	0.83256	Growth retardation	Musculoskeletal and connective tissue disorders
Nervous system disorders	Cerebral venous thrombosis	0.83253	Nitrogen balance negative	Investigations
Gastrointestinal disorders	Lip blister	0.83244	Hepatitis B	Infections and infestations
Gastrointestinal disorders	Intestinal mass	0.83244	Hepatitis B	Infections and infestations
Infections and infestations	Hepatitis B	0.83244	Carbuncle	Infections and infestations
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.83241	Skin striae	Skin and subcutaneous tissue disorders
Reproductive system and breast disorders	Ovarian failure	0.83240	Mucosal inflammation	General disorders and administration site conditions
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.83238	Hypercatabolism	Metabolism and nutrition disorders
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.83238	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Eye disorders	Scleromalacia	0.83238	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.83238	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Eye disorders	Chorioretinopathy	0.83238	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Investigations	Blood chromium decreased	0.83238	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Eye disorders	Posterior capsule opacification	0.83238	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Injury, poisoning and procedural complications	Tendon injury	0.83238	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.83238	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Psychiatric disorders	Orgasm abnormal	0.83228	Obsessive-compulsive disorder	Psychiatric disorders
Investigations	Calcium ionised decreased	0.83220	Median nerve lesion	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Gastroduodenal haemorrhage	0.83220	Calcium ionised decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Tonsillar disorder	0.83220	Calcium ionised decreased	Investigations
Gastrointestinal disorders	Lower gastrointestinal haemorrhage	0.83220	Calcium ionised decreased	Investigations
Investigations	Calcium ionised decreased	0.83220	Breast cancer female	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Injury, poisoning and procedural complications	Cartilage injury	0.83220	Calcium ionised decreased	Investigations
Injury, poisoning and procedural complications	Wrist fracture	0.83220	Calcium ionised decreased	Investigations
Investigations	Calcium ionised decreased	0.83220	Oral infection	Infections and infestations
Skin and subcutaneous tissue disorders	Purpura senile	0.83220	Calcium ionised decreased	Investigations
Investigations	Calcium ionised decreased	0.83220	Allergy to arthropod bite	Immune system disorders
Investigations	Urine potassium increased	0.83214	Coombs test positive	Investigations
Skin and subcutaneous tissue disorders	Hypertrichosis	0.83213	Skin hypopigmentation	Skin and subcutaneous tissue disorders
Endocrine disorders	Cushingoid	0.83201	Cerebral venous thrombosis	Nervous system disorders
Reproductive system and breast disorders	Penile swelling	0.83195	Carbuncle	Infections and infestations
Gastrointestinal disorders	Lip blister	0.83195	Penile swelling	Reproductive system and breast disorders
Reproductive system and breast disorders	Penile swelling	0.83195	Intestinal mass	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Hypertrichosis	0.83194	Skin atrophy	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.83175	Skin depigmentation	Skin and subcutaneous tissue disorders
Endocrine disorders	Hypopituitarism	0.83170	Body fat disorder	Metabolism and nutrition disorders
Skin and subcutaneous tissue disorders	Sticky skin	0.83166	Lymphoma cutis	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Skin and subcutaneous tissue disorders	Sticky skin	0.83166	Supernumerary nipple	Congenital, familial and genetic disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Musculoskeletal and connective tissue disorders	Intervertebral disc space narrowing	0.83166	Sticky skin	Skin and subcutaneous tissue disorders
Congenital, familial and genetic disorders	Cryptorchism	0.83166	Sticky skin	Skin and subcutaneous tissue disorders
Investigations	Haptoglobin increased	0.83166	Sticky skin	Skin and subcutaneous tissue disorders
Investigations	Blood iron increased	0.83166	Sticky skin	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Senile ankylosing vertebral hyperostosis	0.83166	Sticky skin	Skin and subcutaneous tissue disorders
Investigations	Haptoglobin decreased	0.83166	Sticky skin	Skin and subcutaneous tissue disorders
Eye disorders	Madarosis	0.83166	Sticky skin	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Lichenification	0.83166	Sticky skin	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.83161	Skin striae	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.83160	Polycythaemia	Blood and lymphatic system disorders
Immune system disorders	Immunosuppression	0.83157	Corneal infection	Infections and infestations
Skin and subcutaneous tissue disorders	Skin hypopigmentation	0.83146	Spinal compression fracture	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.83139	Aortic aneurysm	Vascular disorders
Skin and subcutaneous tissue disorders	Skin depigmentation	0.83138	Spinal compression fracture	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.83134	Skin hypopigmentation	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Heat rash	0.83133	Adrenal suppression	Endocrine disorders
Metabolism and nutrition disorders	Body fat disorder	0.83130	Leukoderma	Skin and subcutaneous tissue disorders
Cardiac disorders	Endocardial fibrosis	0.83130	Respiratory moniliasis	Infections and infestations
Cardiac disorders	Endocardial fibrosis	0.83130	Pancreatic fistula	Gastrointestinal disorders
Gastrointestinal disorders	Peritoneal fibrosis	0.83130	Endocardial fibrosis	Cardiac disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Ocular hypertension	0.83128	Nasal septum perforation	Respiratory, thoracic and mediastinal disorders
Endocrine disorders	Hypothalamo-pituitary disorders	0.83127	Leukoderma	Skin and subcutaneous tissue disorders
Vascular disorders	Aortic aneurysm	0.83126	Spinal compression fracture	Injury, poisoning and procedural complications
Nervous system disorders	Trigeminal nerve disorder	0.83120	Ocular hypertension	Eye disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.83106	Tendon rupture	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Skin atrophy	0.83103	General symptom	General disorders and administration site conditions
Nervous system disorders	Areflexia	0.83101	Sperm count increased	Investigations
Musculoskeletal and connective tissue disorders	Extremity contracture	0.83099	Anhedonia	Psychiatric disorders
Renal and urinary disorders	Glomerulonephritis rapidly progressive	0.83091	Sweat discolouration	Skin and subcutaneous tissue disorders
Investigations	Vascular test abnormal	0.83082	Paranoid personality disorder	Psychiatric disorders
Investigations	Blood thyroid stimulating hormone increased	0.83076	Mucosal inflammation	General disorders and administration site conditions
Endocrine disorders	Cushingoid	0.83075	Hypercoagulation	Blood and lymphatic system disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.83075	Skin hypopigmentation	Skin and subcutaneous tissue disorders
Investigations	Nitrogen balance negative	0.83075	Hypercoagulation	Blood and lymphatic system disorders
Reproductive system and breast disorders	Genital erythema	0.83070	Vaginal burning sensation	Reproductive system and breast disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.83069	Eye inflammation	Eye disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.83067	Skin hypopigmentation	Skin and subcutaneous tissue disorders
Investigations	Blood viscosity increased	0.83066	Very low density lipoprotein increased	Investigations
Investigations	Very low density lipoprotein increased	0.83066	Total cholesterol/HDL ratio decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adrenal neoplasm	0.83066	Very low density lipoprotein increased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Tourette's disorder	0.83048	Obsessive-compulsive disorder	Psychiatric disorders
Investigations	Urine glucose false positive	0.83044	Coombs test positive	Investigations
General disorders and administration site conditions	Bloody discharge	0.83041	Atrophic vulvovaginitis	Reproductive system and breast disorders
General disorders and administration site conditions	Nonspecific reaction	0.83041	Atrophic vulvovaginitis	Reproductive system and breast disorders
Investigations	Platelet aggregation increased	0.83037	Obsessive-compulsive disorder	Psychiatric disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.83037	Skin atrophy	Skin and subcutaneous tissue disorders
Eye disorders	Pupil fixed	0.83037	Angle closure glaucoma	Eye disorders
Injury, poisoning and procedural complications	Spinal fracture	0.83036	Eye inflammation	Eye disorders
Blood and lymphatic system disorders	Hypercoagulation	0.83034	Polycythaemia	Blood and lymphatic system disorders
Psychiatric disorders	Phobia of driving	0.83031	Hepatic encephalopathy	Nervous system disorders
Cardiac disorders	Intracardiac thrombus	0.83019	Pneumoperitoneum	Gastrointestinal disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal disorder	0.83013	Cardiac output decreased	Investigations
Infections and infestations	Renal abscess	0.83001	Arterial thrombosis limb	Vascular disorders
Vascular disorders	Arterial thrombosis limb	0.83001	Pituitary haemorrhage	Endocrine disorders
Hepatobiliary disorders	Biliary dilatation	0.83001	Arterial thrombosis limb	Vascular disorders
Vascular disorders	Arterial thrombosis limb	0.83001	Bladder papilloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Biliary neoplasm	0.83001	Arterial thrombosis limb	Vascular disorders
Vascular disorders	Arterial thrombosis limb	0.83001	Microlithiasis	General disorders and administration site conditions
Cardiac disorders	Hypertrophic cardiomyopathy	0.82997	Virilism	Endocrine disorders
Nervous system disorders	Areflexia	0.82993	Liver function test	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Adrenal suppression	0.82989	Glucose tolerance impaired	Metabolism and nutrition disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastasis	0.82989	Extremity necrosis	Vascular disorders
Nervous system disorders	Anosmia	0.82987	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.82987	Anosmia	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.82987	Anosmia	Nervous system disorders
Eye disorders	Chorioretinopathy	0.82987	Anosmia	Nervous system disorders
Nervous system disorders	Anosmia	0.82987	Tendon injury	Injury, poisoning and procedural complications
Nervous system disorders	Anosmia	0.82987	Posterior capsule opacification	Eye disorders
Nervous system disorders	Anosmia	0.82987	Scleromalacia	Eye disorders
Investigations	Blood chromium decreased	0.82987	Anosmia	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosal disorder	0.82977	Transaminases decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Nasal mucosal disorder	0.82977	Glucocorticoids decreased	Investigations
Investigations	Bone density increased	0.82977	Nasal mucosal disorder	Respiratory, thoracic and mediastinal disorders
Investigations	Pulmonary arterial wedge pressure increased	0.82971	Positive cardiac inotropic effect	General disorders and administration site conditions
General disorders and administration site conditions	Fibrosis	0.82964	Cerebellar artery occlusion	Nervous system disorders
General disorders and administration site conditions	Impaired healing	0.82960	Injection site abscess sterile	General disorders and administration site conditions
Endocrine disorders	Cushingoid	0.82959	Hip fracture	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Chloasma	0.82953	Breast discharge	Reproductive system and breast disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Fibromatosis	0.82951	Acromegaly	Endocrine disorders
Musculoskeletal and connective tissue disorders	Purple glove syndrome	0.82951	Fibroma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Fibromatosis	0.82951	Purple glove syndrome	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Fibroma	0.82951	Blood antidiuretic hormone decreased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Fibromatosis	0.82951	Blood antidiuretic hormone decreased	Investigations
Endocrine disorders	Acromegaly	0.82951	Fibroma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Psychiatric disorders	Performance fear	0.82934	Dissociative disorder	Psychiatric disorders
Vascular disorders	Vascular pseudoaneurysm	0.82934	Blood cholinesterase decreased	Investigations
Vascular disorders	Vascular pseudoaneurysm	0.82934	Venous pressure increased	Investigations
Gastrointestinal disorders	Gingival hyperplasia	0.82917	Cutaneous lupus erythematosus	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Growth retardation	0.82916	Tendon injury	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.82916	Growth retardation	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Growth retardation	0.82916	Chorioretinopathy	Eye disorders
Musculoskeletal and connective tissue disorders	Growth retardation	0.82916	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Eye disorders	Posterior capsule opacification	0.82916	Growth retardation	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.82916	Growth retardation	Musculoskeletal and connective tissue disorders
Investigations	Blood chromium decreased	0.82916	Growth retardation	Musculoskeletal and connective tissue disorders
Eye disorders	Scleromalacia	0.82916	Growth retardation	Musculoskeletal and connective tissue disorders
Investigations	Pregnancy test false positive	0.82904	Choreoathetosis	Nervous system disorders
Skin and subcutaneous tissue disorders	Vasculitic rash	0.82896	Nasal candidiasis	Infections and infestations
Skin and subcutaneous tissue disorders	Skin atrophy	0.82880	Leukoderma	Skin and subcutaneous tissue disorders
Investigations	Sperm count increased	0.82876	Cardiac output decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Neutropenic colitis	0.82872	Autonomic neuropathy	Nervous system disorders
Musculoskeletal and connective tissue disorders	Joint destruction	0.82870	Urine potassium decreased	Investigations
Investigations	Urine sodium decreased	0.82870	Rectal perforation	Gastrointestinal disorders
Investigations	Urine potassium decreased	0.82870	Inborn error of metabolism	Congenital, familial and genetic disorders
Investigations	Urine sodium decreased	0.82870	Urine osmolarity decreased	Investigations
Investigations	Urine osmolarity decreased	0.82870	Urine potassium decreased	Investigations
Investigations	Urine sodium decreased	0.82870	Inborn error of metabolism	Congenital, familial and genetic disorders
Gastrointestinal disorders	Rectal perforation	0.82870	Urine potassium decreased	Investigations
Investigations	Urine sodium decreased	0.82870	Joint destruction	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Foreign body aspiration	0.82868	CSF protein abnormal	Investigations
Skin and subcutaneous tissue disorders	Panniculitis	0.82864	Tumour lysis syndrome	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders	Tongue paralysis	0.82853	Ejaculation failure	Reproductive system and breast disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.82844	Conjunctival bleb	Eye disorders
Investigations	Spermatozoa progressive motility decreased	0.82841	Asphyxia	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Relapsing fever	0.82835	Nephritis	Renal and urinary disorders
Skin and subcutaneous tissue disorders	Skin depigmentation	0.82833	Myopathy steroid	Musculoskeletal and connective tissue disorders
Gastrointestinal disorders	Aptyalism	0.82829	Neuroleptic malignant syndrome	Nervous system disorders
Nervous system disorders	Global amnesia	0.82826	Colour vision tests abnormal	Investigations
Infections and infestations	Candiduria	0.82823	Chondropathy	Musculoskeletal and connective tissue disorders
Psychiatric disorders	Obsessive-compulsive disorder	0.82822	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Blood chromium decreased	0.82820	Hypercorticism	Endocrine disorders
Endocrine disorders	Hypercorticism	0.82820	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Eye disorders	Scleromalacia	0.82820	Hypercorticism	Endocrine disorders
Endocrine disorders	Hypercorticism	0.82820	Tendon injury	Injury, poisoning and procedural complications
Musculoskeletal and connective tissue disorders	Scoliosis	0.82820	Hypercorticism	Endocrine disorders
Endocrine disorders	Hypercorticism	0.82820	Posterior capsule opacification	Eye disorders
Endocrine disorders	Hypercorticism	0.82820	Chorioretinopathy	Eye disorders
Endocrine disorders	Hypercorticism	0.82820	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Investigations	Spermatozoa progressive motility decreased	0.82817	Aspiration	Respiratory, thoracic and mediastinal disorders
Gastrointestinal disorders	Large intestine perforation	0.82803	Fluid imbalance	Metabolism and nutrition disorders
Renal and urinary disorders	Nephrotic syndrome	0.82803	Glomerulonephritis	Renal and urinary disorders
Nervous system disorders	Tongue paralysis	0.82794	Platelet aggregation increased	Investigations
Vascular disorders	Aortic aneurysm	0.82786	Secondary adrenocortical insufficiency	Endocrine disorders
Reproductive system and breast disorders	Uterine perforation	0.82784	Uterine cervical laceration	Reproductive system and breast disorders
Reproductive system and breast disorders	Uterine perforation	0.82784	Growth of eyelashes	Eye disorders
Injury, poisoning and procedural complications	Uterine rupture	0.82784	Uterine perforation	Reproductive system and breast disorders
Endocrine disorders	Hypercorticism	0.82778	Fat atrophy	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Exostosis	0.82771	Uterine hypertonus	Pregnancy, puerperium and perinatal conditions
Vascular disorders	Aortic aneurysm	0.82769	Body fat disorder	Metabolism and nutrition disorders
Pregnancy, puerperium and perinatal conditions	Oligohydramnios	0.82765	Renal failure neonatal	Renal and urinary disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Virilism	0.82758	Urine calcium increased	Investigations
Musculoskeletal and connective tissue disorders	Growth retardation	0.82752	Grey syndrome neonatal	Cardiac disorders
Skin and subcutaneous tissue disorders	Heat rash	0.82745	Hypertrichosis	Skin and subcutaneous tissue disorders
Vascular disorders	Aortic aneurysm	0.82742	Myopathy steroid	Musculoskeletal and connective tissue disorders
Endocrine disorders	Hypothalamo-pituitary disorders	0.82735	Hypertrichosis	Skin and subcutaneous tissue disorders
Investigations	Vitamin B12 decreased	0.82729	Iron deficiency	Metabolism and nutrition disorders
Hepatobiliary disorders	Hepatobiliary disease	0.82713	Drug level increased	Investigations
Investigations	Haematocrit	0.82713	Hepatobiliary disease	Hepatobiliary disorders
Hepatobiliary disorders	Hepatobiliary disease	0.82713	Haemoglobin	Investigations
Hepatobiliary disorders	Hepatobiliary disease	0.82713	Lobar pneumonia	Infections and infestations
Investigations	Blood electrolytes increased	0.82713	Hepatobiliary disease	Hepatobiliary disorders
Hepatobiliary disorders	Hepatobiliary disease	0.82713	Electrophoresis abnormal	Investigations
Metabolism and nutrition disorders	Glucose tolerance impaired	0.82710	Panniculitis	Skin and subcutaneous tissue disorders
Investigations	Nitrogen balance negative	0.82710	Hip fracture	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Glucose tolerance impaired	0.82697	Hip fracture	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Skin striae	0.82686	Hypertrichosis	Skin and subcutaneous tissue disorders
Immune system disorders	Immunosuppression	0.82673	Catabolic state	Metabolism and nutrition disorders
Gastrointestinal disorders	Large intestine perforation	0.82663	Cushingoid	Endocrine disorders
Cardiac disorders	Grey syndrome neonatal	0.82658	Eye inflammation	Eye disorders
Respiratory, thoracic and mediastinal disorders	Pulmonary granuloma	0.82657	Ureteral spasm	Renal and urinary disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Psychiatric disorders	Orgasm abnormal	0.82655	Asphyxia	Respiratory, thoracic and mediastinal disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.82643	Cerebral venous thrombosis	Nervous system disorders
Gastrointestinal disorders	Anal ulcer	0.82641	Pericardial rub	Cardiac disorders
Gastrointestinal disorders	Rectal polyp	0.82638	Polyp	General disorders and administration site conditions
Investigations	Blood growth hormone abnormal	0.82638	Polyp	General disorders and administration site conditions
General disorders and administration site conditions	Polyp	0.82638	Radius fracture	Injury, poisoning and procedural complications
Respiratory, thoracic and mediastinal disorders	Pleural rub	0.82638	Polyp	General disorders and administration site conditions
General disorders and administration site conditions	Implant expulsion	0.82638	Polyp	General disorders and administration site conditions
General disorders and administration site conditions	Polyp	0.82638	Testis discomfort	Reproductive system and breast disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Throat cancer	0.82638	Polyp	General disorders and administration site conditions
Infections and infestations	Listeriosis	0.82638	Polyp	General disorders and administration site conditions
General disorders and administration site conditions	Injection site paraesthesia	0.82638	Polyp	General disorders and administration site conditions
Eye disorders	Exophthalmos	0.82631	Corneal infection	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Laryngeal disorder	0.82630	Areflexia	Nervous system disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.82628	Immunosuppression	Immune system disorders
Gastrointestinal disorders	Gastroduodenal ulcer	0.82627	Panniculitis	Skin and subcutaneous tissue disorders
Nervous system disorders	Benign intracranial hypertension	0.82612	Sodium retention	Metabolism and nutrition disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.82610	Hypothalamo-pituitary disorders	Endocrine disorders
Injury, poisoning and procedural complications	Spinal fracture	0.82598	Hypercorticism	Endocrine disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.82591	Conjunctival bleb	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Pituitary haemorrhage	0.82587	Mean arterial pressure increased	Investigations
Investigations	Mean arterial pressure increased	0.82587	Renal abscess	Infections and infestations
General disorders and administration site conditions	Microlithiasis	0.82587	Mean arterial pressure increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Biliary neoplasm	0.82587	Mean arterial pressure increased	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bladder papilloma	0.82587	Mean arterial pressure increased	Investigations
Hepatobiliary disorders	Biliary dilatation	0.82587	Mean arterial pressure increased	Investigations
Metabolism and nutrition disorders	Glucose tolerance impaired	0.82584	Peptic ulcer perforation	Gastrointestinal disorders
Investigations	Dehydroepiandrosterone increased	0.82582	Monoplegia	Nervous system disorders
Endocrine disorders	Cushingoid	0.82567	Peptic ulcer perforation	Gastrointestinal disorders
Respiratory, thoracic and mediastinal disorders	Nasal septum perforation	0.82556	Trigeminal nerve disorder	Nervous system disorders
Skin and subcutaneous tissue disorders	Skin atrophy	0.82555	Adrenocortical insufficiency acute	Endocrine disorders
Metabolism and nutrition disorders	Fluid imbalance	0.82553	Gastroduodenal ulcer	Gastrointestinal disorders
Eye disorders	Exophthalmos	0.82553	Spinal fracture	Injury, poisoning and procedural complications
Skin and subcutaneous tissue disorders	Panniculitis	0.82553	Injection site abscess sterile	General disorders and administration site conditions
Vascular disorders	Aortic aneurysm	0.82547	Eye inflammation	Eye disorders
Eye disorders	Cataract subcapsular	0.82537	Tendon rupture	Injury, poisoning and procedural complications
Nervous system disorders	Anosmia	0.82536	Fat atrophy	Skin and subcutaneous tissue disorders
Investigations	Aspartate aminotransferase	0.82536	Alanine aminotransferase	Investigations
Immune system disorders	Jarisch-Herxheimer reaction	0.82533	Nephritis	Renal and urinary disorders
Eye disorders	Disorder of globe	0.82533	Adrenocortical insufficiency acute	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Tendon injury	0.82532	Polycythaemia	Blood and lymphatic system disorders
Eye disorders	Chorioretinopathy	0.82532	Polycythaemia	Blood and lymphatic system disorders
Blood and lymphatic system disorders	Polycythaemia	0.82532	Scleromalacia	Eye disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.82532	Polycythaemia	Blood and lymphatic system disorders
Blood and lymphatic system disorders	Polycythaemia	0.82532	Nasal mucosa atrophy	Respiratory, thoracic and mediastinal disorders
Blood and lymphatic system disorders	Polycythaemia	0.82532	Blood chromium decreased	Investigations
Blood and lymphatic system disorders	Polycythaemia	0.82532	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Eye disorders	Posterior capsule opacification	0.82532	Polycythaemia	Blood and lymphatic system disorders
Investigations	Electrocardiogram P wave abnormal	0.82522	Electrocardiogram R on T phenomenon	Investigations
Investigations	Electrocardiogram P wave abnormal	0.82522	Tongue biting	Nervous system disorders
Investigations	Electrocardiogram P wave abnormal	0.82522	Heterophoria	Eye disorders
Respiratory, thoracic and mediastinal disorders	Nasal septum perforation	0.82520	Nasal septum disorder	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Bone formation decreased	0.82509	Dental discomfort	Gastrointestinal disorders
Renal and urinary disorders	Urinary tract obstruction	0.82508	Ureteric obstruction	Renal and urinary disorders
Renal and urinary disorders	Urinary tract obstruction	0.82508	Ovarian atrophy	Reproductive system and breast disorders
Injury, poisoning and procedural complications	Scrotal haematoma	0.82508	Urinary tract obstruction	Renal and urinary disorders
Infections and infestations	Scrotal infection	0.82508	Urinary tract obstruction	Renal and urinary disorders
Gastrointestinal disorders	Gastrointestinal motility disorder	0.82506	Pulmonary granuloma	Respiratory, thoracic and mediastinal disorders
Investigations	Platelet aggregation increased	0.82501	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders
Investigations	Cortisol free urine decreased	0.82500	Blood cortisol decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Cushingoid	0.82498	Cushing's syndrome	Endocrine disorders
Infections and infestations	Mucocutaneous candidiasis	0.82497	Gouty arthritis	Musculoskeletal and connective tissue disorders
Immune system disorders	Allergy to chemicals	0.82497	Gouty arthritis	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Gouty arthritis	0.82497	Renal impairment neonatal	Renal and urinary disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.82481	Tumour lysis syndrome	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Skin and subcutaneous tissue disorders	Fat atrophy	0.82481	Optic neuropathy	Eye disorders
Ear and labyrinth disorders	Vestibular disorder	0.82469	Deafness permanent	Ear and labyrinth disorders
Eye disorders	Scleromalacia	0.82463	Conjunctivitis allergic	Eye disorders
Eye disorders	Conjunctivitis allergic	0.82463	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Eye disorders	Conjunctivitis allergic	0.82463	Blood chromium decreased	Investigations
Eye disorders	Conjunctivitis allergic	0.82463	Posterior capsule opacification	Eye disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.82463	Conjunctivitis allergic	Eye disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.82463	Conjunctivitis allergic	Eye disorders
Injury, poisoning and procedural complications	Tendon injury	0.82463	Conjunctivitis allergic	Eye disorders
Eye disorders	Conjunctivitis allergic	0.82463	Chorioretinopathy	Eye disorders
Metabolism and nutrition disorders	Fluid imbalance	0.82461	Virilism	Endocrine disorders
Reproductive system and breast disorders	Peyronie's disease	0.82444	Consciousness fluctuating	Nervous system disorders
Eye disorders	Cycloplegia	0.82440	Angle closure glaucoma	Eye disorders
Injury, poisoning and procedural complications	Traumatic arthropathy	0.82432	Facial paresis	Nervous system disorders
Infections and infestations	Relapsing fever	0.82417	Vitamin K deficiency	Metabolism and nutrition disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Nervous system disorders	Tardive dyskinesia	0.82410	Facial spasm	Nervous system disorders
Metabolism and nutrition disorders	Catabolic state	0.82409	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.82406	Disorder of globe	Eye disorders
Vascular disorders	Aortic aneurysm	0.82386	Virilism	Endocrine disorders
Eye disorders	Conjunctival bleb	0.82376	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour flare	0.82373	Endometrial atrophy	Reproductive system and breast disorders
Nervous system disorders	Clumsiness	0.82371	Hepatic encephalopathy	Nervous system disorders
Gastrointestinal disorders	Gastroduodenal ulcer	0.82365	Cerebral venous thrombosis	Nervous system disorders
Immune system disorders	Immunosuppression	0.82365	Adrenocortical insufficiency acute	Endocrine disorders
Skin and subcutaneous tissue disorders	Skin depigmentation	0.82356	Secondary adrenocortical insufficiency	Endocrine disorders
Injury, poisoning and procedural complications	Spinal fracture	0.82351	Polycythaemia	Blood and lymphatic system disorders
Gastrointestinal disorders	Gastroduodenal ulcer	0.82348	Hip fracture	Injury, poisoning and procedural complications
Investigations	Sperm count increased	0.82347	Ejaculation failure	Reproductive system and breast disorders
Investigations	HIV test positive	0.82342	Specific gravity urine abnormal	Investigations
Nervous system disorders	Tongue paralysis	0.82341	Obsessive-compulsive disorder	Psychiatric disorders
Eye disorders	Exophthalmos	0.82340	Scleromalacia	Eye disorders
Eye disorders	Chorioretinopathy	0.82340	Exophthalmos	Eye disorders
Investigations	Blood chromium decreased	0.82340	Exophthalmos	Eye disorders
Eye disorders	Exophthalmos	0.82340	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Injury, poisoning and procedural complications	Tendon injury	0.82340	Exophthalmos	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Eye disorders	Posterior capsule opacification	0.82340	Exophthalmos	Eye disorders
Eye disorders	Exophthalmos	0.82340	Scoliosis	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.82340	Exophthalmos	Eye disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.82333	Leukoderma	Skin and subcutaneous tissue disorders
Blood and lymphatic system disorders	Anaemia haemolytic autoimmune	0.82326	Coombs test positive	Investigations
Nervous system disorders	Anosmia	0.82326	Adrenal suppression	Endocrine disorders
Eye disorders	Cataract subcapsular	0.82320	Anosmia	Nervous system disorders
General disorders and administration site conditions	Implant expulsion	0.82306	Tumour flare	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour flare	0.82306	Throat cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour flare	0.82306	Blood growth hormone abnormal	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour flare	0.82306	Listeriosis	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour flare	0.82306	Radius fracture	Injury, poisoning and procedural complications
Reproductive system and breast disorders	Testis discomfort	0.82306	Tumour flare	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour flare	0.82306	Injection site paraesthesia	General disorders and administration site conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour flare	0.82306	Rectal polyp	Gastrointestinal disorders
Respiratory, thoracic and mediastinal disorders	Pleural rub	0.82306	Tumour flare	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Haemangioma of liver	0.82306	Contact lens intolerance	Eye disorders
Pregnancy, puerperium and perinatal conditions	Foetal cardiac disorder	0.82296	Neonatal pneumonia	Infections and infestations
Pregnancy, puerperium and perinatal conditions	Foetal cardiac disorder	0.82296	Fever neonatal	General disorders and administration site conditions

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Pregnancy, puerperium and perinatal conditions	Foetal cardiac disorder	0.82296	Vomiting neonatal	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Respiratory, thoracic and mediastinal disorders	Neonatal tachypnoea	0.82296	Foetal cardiac disorder	Pregnancy, puerperium and perinatal conditions
Pregnancy, puerperium and perinatal conditions	Foetal cardiac disorder	0.82296	Neonatal infection	Infections and infestations
Investigations	Cardiac output decreased	0.82295	Injection site abscess	Infections and infestations
Musculoskeletal and connective tissue disorders	Growth retardation	0.82295	Hypertrophic cardiomyopathy	Cardiac disorders
Infections and infestations	Fungaemia	0.82290	Alcoholic pancreatitis	Gastrointestinal disorders
Infections and infestations	Urinary tract infection fungal	0.82290	Fungaemia	Infections and infestations
Infections and infestations	Fungaemia	0.82290	Infusion site bruising	General disorders and administration site conditions
Eye disorders	Episcleritis	0.82282	Osteocalcin decreased	Investigations
Eye disorders	Episcleritis	0.82282	Blood 1,25-dihydroxycholecalciferol increased	Investigations
Endocrine disorders	Hypothalamo-pituitary disorders	0.82279	Corneal infection	Infections and infestations
Investigations	Respiratory rate decreased	0.82274	Blood thyroid stimulating hormone decreased	Investigations
Skin and subcutaneous tissue disorders	Skin hypopigmentation	0.82270	General symptom	General disorders and administration site conditions
Gastrointestinal disorders	Peptic ulcer perforation	0.82269	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Cardiac disorders	Myocardial rupture	0.82267	Grey syndrome neonatal	Cardiac disorders
Gastrointestinal disorders	Large intestine perforation	0.82255	Glucose tolerance impaired	Metabolism and nutrition disorders
Skin and subcutaneous tissue disorders	Skin warm	0.82254	Mean arterial pressure decreased	Investigations
Nervous system disorders	Status epilepticus	0.82247	Antisocial behaviour	Psychiatric disorders
Eye disorders	Iris disorder	0.82243	Oral mucosa atrophy	Gastrointestinal disorders
Eye disorders	Iris disorder	0.82243	Oral neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Eye disorders	Optic neuropathy	0.82236	Cerebral venous thrombosis	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Cushingoid	0.82236	Hypercorticism	Endocrine disorders
Cardiac disorders	Grey syndrome neonatal	0.82229	Exophthalmos	Eye disorders
Nervous system disorders	Anosmia	0.82219	Spinal fracture	Injury, poisoning and procedural complications
Renal and urinary disorders	Hyperphosphaturia	0.82218	Anal inflammation	Gastrointestinal disorders
Infections and infestations	Staphylococcal bacteraemia	0.82218	Pneumonia bacterial	Infections and infestations
Eye disorders	Scleral disorder	0.82203	Conjunctival scar	Eye disorders
Eye disorders	Conjunctival scar	0.82203	Intraocular pressure test abnormal	Investigations
Skin and subcutaneous tissue disorders	Heat rash	0.82195	Cataract subcapsular	Eye disorders
Nervous system disorders	Tardive dyskinesia	0.82190	Pregnancy test false positive	Investigations
Metabolism and nutrition disorders	Dyslipidaemia	0.82169	Cerebral venous thrombosis	Nervous system disorders
General disorders and administration site conditions	Fibrosis	0.82169	Arterial stenosis	Vascular disorders
Skin and subcutaneous tissue disorders	Skin depigmentation	0.82168	Virilism	Endocrine disorders
Immune system disorders	Immunosuppression	0.82165	Grey syndrome neonatal	Cardiac disorders
Metabolism and nutrition disorders	Body fat disorder	0.82160	Virilism	Endocrine disorders
Nervous system disorders	Spinocerebellar disorder	0.82148	Haematocrit	Investigations
Investigations	Electrophoresis abnormal	0.82148	Spinocerebellar disorder	Nervous system disorders
Investigations	Drug level increased	0.82148	Spinocerebellar disorder	Nervous system disorders
Nervous system disorders	Spinocerebellar disorder	0.82148	Blood electrolytes increased	Investigations
Infections and infestations	Lobar pneumonia	0.82148	Spinocerebellar disorder	Nervous system disorders
Nervous system disorders	Spinocerebellar disorder	0.82148	Haemoglobin	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Skin fragility	0.82131	Anosmia	Nervous system disorders
Endocrine disorders	Hypopituitarism	0.82127	Aortic aneurysm	Vascular disorders
Injury, poisoning and procedural complications	Tendon rupture	0.82125	Adrenocortical insufficiency acute	Endocrine disorders
Congenital, familial and genetic disorders	Tourette's disorder	0.82123	Asphyxia	Respiratory, thoracic and mediastinal disorders
Investigations	Blood follicle stimulating hormone decreased	0.82123	Extensor plantar response	Nervous system disorders
Gastrointestinal disorders	Anal inflammation	0.82122	Cataract congenital	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Tooth discolouration congenital	0.82122	Anal inflammation	Gastrointestinal disorders
Investigations	Blood growth hormone increased	0.82116	Infertility	Reproductive system and breast disorders
Blood and lymphatic system disorders	Polycythaemia	0.82113	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Investigations	Blood uric acid	0.82096	Sweat discolouration	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Gastritis alcoholic	0.82096	Sweat discolouration	Skin and subcutaneous tissue disorders
Investigations	Vitamin D decreased	0.82096	Sweat discolouration	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Sweat discolouration	0.82096	Lung adenocarcinoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Injection site abscess	0.82094	Aspiration	Respiratory, thoracic and mediastinal disorders
Psychiatric disorders	Bipolar I disorder	0.82092	Intermittent claudication	Vascular disorders
Gastrointestinal disorders	Mesenteric occlusion	0.82091	Tongue injury	Injury, poisoning and procedural complications
Metabolism and nutrition disorders	Fluid imbalance	0.82089	Cataract subcapsular	Eye disorders
Eye disorders	Conjunctival bleb	0.82082	Spinal compression fracture	Injury, poisoning and procedural complications
Nervous system disorders	Status epilepticus	0.82081	Clumsiness	Nervous system disorders
Endocrine disorders	Hypercorticism	0.82073	Alkalosis hypokalaemic	Metabolism and nutrition disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Reproductive system and breast disorders	Enlarged clitoris	0.82071	Blood gonadotrophin increased	Investigations
Nervous system disorders	Agnosia	0.82071	Retinoic acid syndrome	Respiratory, thoracic and mediastinal disorders
Congenital, familial and genetic disorders	Optic nerve hypoplasia	0.82071	Agnosia	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Lower respiratory tract inflammation	0.82071	Agnosia	Nervous system disorders
Investigations	White blood cells urine	0.82071	Agnosia	Nervous system disorders
Congenital, familial and genetic disorders	Thymus hypoplasia	0.82071	Agnosia	Nervous system disorders
Congenital, familial and genetic disorders	Congenital great vessel anomaly	0.82071	Agnosia	Nervous system disorders
Nervous system disorders	Agnosia	0.82071	Scrotal ulcer	Reproductive system and breast disorders
Respiratory, thoracic and mediastinal disorders	Asthma exercise induced	0.82071	Agnosia	Nervous system disorders
Nervous system disorders	Agnosia	0.82071	Acne fulminans	Skin and subcutaneous tissue disorders
Congenital, familial and genetic disorders	Hypertelorism of orbit	0.82071	Agnosia	Nervous system disorders
Musculoskeletal and connective tissue disorders	Tendon calcification	0.82071	Agnosia	Nervous system disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.82065	Hypercorticism	Endocrine disorders
Skin and subcutaneous tissue disorders	Piloerection	0.82059	Blood corticotrophin decreased	Investigations
Infections and infestations	Carbuncle	0.82050	Acute stress disorder	Psychiatric disorders
Psychiatric disorders	Acute stress disorder	0.82050	Intestinal mass	Gastrointestinal disorders
Psychiatric disorders	Acute stress disorder	0.82050	Lip blister	Gastrointestinal disorders
Musculoskeletal and connective tissue disorders	Tendon disorder	0.82048	Chondropathy	Musculoskeletal and connective tissue disorders
Eye disorders	Exophthalmos	0.82045	Peptic ulcer perforation	Gastrointestinal disorders
Respiratory, thoracic and mediastinal disorders	Aspiration	0.82044	Cardiac output decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Cardiac disorders	Cardiac asthma	0.82038	Heart sounds abnormal	Investigations
Investigations	Pulmonary arterial pressure increased	0.82038	Mean cell volume abnormal	Investigations
Investigations	Pulmonary arterial pressure increased	0.82038	Heart sounds abnormal	Investigations
Investigations	Mean cell volume abnormal	0.82038	Cardiac asthma	Cardiac disorders
Eye disorders	Cataract subcapsular	0.82034	Body fat disorder	Metabolism and nutrition disorders
Musculoskeletal and connective tissue disorders	Growth retardation	0.82017	Catabolic state	Metabolism and nutrition disorders
Renal and urinary disorders	Ureteral spasm	0.82011	Physical examination abnormal	Investigations
General disorders and administration site conditions	Impaired healing	0.82008	Corneal infection	Infections and infestations
Investigations	Coombs test positive	0.81996	Relapsing fever	Infections and infestations
Infections and infestations	Oropharyngeal candidiasis	0.81995	Heat rash	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.81986	Panniculitis	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Growth retardation	0.81975	Skin hypopigmentation	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Joint effusion	0.81975	Iron deficiency	Metabolism and nutrition disorders
Reproductive system and breast disorders	Breast engorgement	0.81959	Tongue paralysis	Nervous system disorders
Reproductive system and breast disorders	Infertility	0.81945	Aspermia	Reproductive system and breast disorders
Blood and lymphatic system disorders	Polycythaemia	0.81944	Fat atrophy	Skin and subcutaneous tissue disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.81935	Polycythaemia	Blood and lymphatic system disorders
Investigations	Pancreatic enzymes decreased	0.81917	Bladder stenosis	Renal and urinary disorders
Investigations	Bile output decreased	0.81917	Pancreatic enzymes decreased	Investigations
Investigations	Cortisol free urine decreased	0.81914	Ocular hypertension	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Blood gonadotrophin increased	0.81913	Virilism foetal	Congenital, familial and genetic disorders
Investigations	Nitrogen balance negative	0.81897	Adrenal suppression	Endocrine disorders
Investigations	Lipids increased	0.81895	Blood zinc decreased	Investigations
Gastrointestinal disorders	Peptic ulcer	0.81874	Oesophagitis ulcerative	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Skin striae	0.81872	Oropharyngeal candidiasis	Infections and infestations
Infections and infestations	Bacterial infection	0.81857	Palmar-plantar erythrodysesthesia syndrome	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.81834	Polycythaemia	Blood and lymphatic system disorders
Metabolism and nutrition disorders	Hypervitaminosis A	0.81832	Pupillary disorder	Eye disorders
Metabolism and nutrition disorders	Hypervitaminosis A	0.81832	Extraocular muscle paresis	Eye disorders
Metabolism and nutrition disorders	Hypervitaminosis A	0.81832	Mean cell haemoglobin concentration increased	Investigations
Investigations	Mean cell haemoglobin decreased	0.81832	Hypervitaminosis A	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Hypervitaminosis A	0.81832	PCO2 increased	Investigations
Metabolism and nutrition disorders	Hypervitaminosis A	0.81832	Secretion discharge	General disorders and administration site conditions
Injury, poisoning and procedural complications	Tendon rupture	0.81831	Hypopituitarism	Endocrine disorders
Infections and infestations	Cryptococcosis	0.81830	Toxoplasmosis	Infections and infestations
Endocrine disorders	Hypothalamo-pituitary disorders	0.81829	Secondary adrenocortical insufficiency	Endocrine disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.81821	Polycythaemia	Blood and lymphatic system disorders
General disorders and administration site conditions	Injection site hypersensitivity	0.81819	Megaloblasts increased	Investigations
Vascular disorders	Post thrombotic syndrome	0.81819	Megaloblasts increased	Investigations
Skin and subcutaneous tissue disorders	Skin striae	0.81818	Hypopituitarism	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Yellow nail syndrome	0.81813	Congenital cardiovascular anomaly	Congenital, familial and genetic disorders
Skin and subcutaneous tissue disorders	Hypohidrosis	0.81813	Cycloplegia	Eye disorders
Nervous system disorders	Anosmia	0.81812	Catabolic state	Metabolism and nutrition disorders
Investigations	Blood corticotrophin decreased	0.81809	Blood thyroid stimulating hormone decreased	Investigations
Blood and lymphatic system disorders	Polycythaemia	0.81808	Cushingoid	Endocrine disorders
Psychiatric disorders	Orgasm abnormal	0.81807	Spermatozoa progressive motility decreased	Investigations
Metabolism and nutrition disorders	Glucose tolerance impaired	0.81807	Skin depigmentation	Skin and subcutaneous tissue disorders
Eye disorders	Cycloplegia	0.81803	Incoherent	Nervous system disorders
Vascular disorders	Aortic aneurysm	0.81792	Large intestine perforation	Gastrointestinal disorders
Eye disorders	Optic neuropathy	0.81788	Hypopituitarism	Endocrine disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.81782	Gastroduodenal ulcer	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Acantholysis	0.81780	Serositis	General disorders and administration site conditions
Investigations	Vitamin B1 decreased	0.81779	Left ventricular end-diastolic pressure decreased	Investigations
Infections and infestations	Corneal infection	0.81778	Polycythaemia	Blood and lymphatic system disorders
Endocrine disorders	Virilism	0.81778	Glucose tolerance impaired	Metabolism and nutrition disorders
Reproductive system and breast disorders	Enlarged clitoris	0.81771	Epiphyses premature fusion	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Pulmonary mass	0.81764	Acoustic stimulation tests abnormal	Investigations
Respiratory, thoracic and mediastinal disorders	Nasal septum ulceration	0.81762	Myringitis	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Nasal septum ulceration	0.81762	Pharyngeal candidiasis	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Nasal septum ulceration	0.81762	Eczema infected	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Respiratory, thoracic and mediastinal disorders	Nasal septum ulceration	0.81762	Herpetic stomatitis	Infections and infestations
Infections and infestations	Fungal oesophagitis	0.81762	Nasal septum ulceration	Respiratory, thoracic and mediastinal disorders
Ear and labyrinth disorders	Aural polyp	0.81762	Nasal septum ulceration	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Pharyngeal polyp	0.81762	Nasal septum ulceration	Respiratory, thoracic and mediastinal disorders
Investigations	Creatinine urine decreased	0.81762	Nasal septum ulceration	Respiratory, thoracic and mediastinal disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.81762	Skin hypopigmentation	Skin and subcutaneous tissue disorders
Immune system disorders	Immunosuppression	0.81755	Cushingoid	Endocrine disorders
Gastrointestinal disorders	Gastrointestinal motility disorder	0.81742	Blood corticotrophin decreased	Investigations
Eye disorders	Exophthalmos	0.81738	Hypertrophic cardiomyopathy	Cardiac disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.81731	Eye inflammation	Eye disorders
Investigations	HIV test positive	0.81727	Specific gravity urine decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Laryngeal disorder	0.81720	Ejaculation failure	Reproductive system and breast disorders
Eye disorders	Corneal degeneration	0.81719	Goitre congenital	Congenital, familial and genetic disorders
Endocrine disorders	Adrenal suppression	0.81708	Injection site abscess sterile	General disorders and administration site conditions
Ear and labyrinth disorders	Deafness permanent	0.81705	Neuromuscular blockade	Nervous system disorders
General disorders and administration site conditions	Microlithiasis	0.81699	Antibody test positive	Investigations
Endocrine disorders	Pituitary haemorrhage	0.81699	Antibody test positive	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Biliary neoplasm	0.81699	Antibody test positive	Investigations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Bladder papilloma	0.81699	Antibody test positive	Investigations
Infections and infestations	Renal abscess	0.81699	Antibody test positive	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Hepatobiliary disorders	Biliary dilatation	0.81699	Antibody test positive	Investigations
Gastrointestinal disorders	Defaecation urgency	0.81698	Rhinalgia	Respiratory, thoracic and mediastinal disorders
Eye disorders	Cataract subcapsular	0.81693	Urine calcium increased	Investigations
Nervous system disorders	Anosmia	0.81690	Spinal compression fracture	Injury, poisoning and procedural complications
Congenital, familial and genetic disorders	Porphyria	0.81690	Blood homocysteine increased	Investigations
Investigations	ECG signs of myocardial ischaemia	0.81688	Negative cardiac inotropic effect	General disorders and administration site conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pyogenic granuloma	0.81687	Sticky skin	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.81678	Impaired healing	General disorders and administration site conditions
Eye disorders	Posterior capsule opacification	0.81678	Impaired healing	General disorders and administration site conditions
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.81678	Impaired healing	General disorders and administration site conditions
Eye disorders	Scleromalacia	0.81678	Impaired healing	General disorders and administration site conditions
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.81678	Impaired healing	General disorders and administration site conditions
Eye disorders	Chorioretinopathy	0.81678	Impaired healing	General disorders and administration site conditions
General disorders and administration site conditions	Impaired healing	0.81678	Tendon injury	Injury, poisoning and procedural complications
General disorders and administration site conditions	Impaired healing	0.81678	Blood chromium decreased	Investigations
Skin and subcutaneous tissue disorders	Palmar-plantar erythrodysesthesia syndrome	0.81677	Blood follicle stimulating hormone increased	Investigations
Congenital, familial and genetic disorders	Tourette's disorder	0.81673	Breast engorgement	Reproductive system and breast disorders
Eye disorders	Conjunctivitis allergic	0.81672	Cerebral venous thrombosis	Nervous system disorders
Skin and subcutaneous tissue disorders	Skin depigmentation	0.81664	Urine calcium increased	Investigations
Skin and subcutaneous tissue disorders	Leukoderma	0.81655	Growth retardation	Musculoskeletal and connective tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Hypercorticism	0.81653	Conjunctival bleb	Eye disorders
Cardiac disorders	Myocardial rupture	0.81650	Oropharyngitis fungal	Infections and infestations
Investigations	Spermatozoa progressive motility decreased	0.81648	Platelet aggregation increased	Investigations
Infections and infestations	Relapsing fever	0.81641	Platelet function test abnormal	Investigations
Eye disorders	Eye inflammation	0.81641	Hip fracture	Injury, poisoning and procedural complications
General disorders and administration site conditions	Injection site rash	0.81638	Joint effusion	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Extremity contracture	0.81634	Hyperoxalaemia	Metabolism and nutrition disorders
Metabolism and nutrition disorders	Hypercatabolism	0.81631	Virilism	Endocrine disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.81625	Nitrogen balance negative	Investigations
Immune system disorders	Immunosuppression	0.81623	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.81619	Body fat disorder	Metabolism and nutrition disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.81613	Immunosuppression	Immune system disorders
Skin and subcutaneous tissue disorders	Skin atrophy	0.81612	Impaired healing	General disorders and administration site conditions
Gastrointestinal disorders	Pylorospasm	0.81610	Optic ischaemic neuropathy	Eye disorders
Investigations	Acoustic stimulation tests abnormal	0.81608	Mononeuropathy multiplex	Nervous system disorders
Investigations	Pregnancy test false positive	0.81592	Oculogyration	Eye disorders
Nervous system disorders	Myotonia	0.81590	Acute myocardial infarction	Cardiac disorders
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.81555	Grey syndrome neonatal	Cardiac disorders
Nervous system disorders	Choreoathetosis	0.81550	Meige's syndrome	Nervous system disorders
Immune system disorders	Antiphospholipid syndrome	0.81550	Choreoathetosis	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Retinogram abnormal	0.81546	Blighted ovum	Pregnancy, puerperium and perinatal conditions
Metabolism and nutrition disorders	Glucose tolerance impaired	0.81544	Hypertrophic cardiomyopathy	Cardiac disorders
Injury, poisoning and procedural complications	Tendon rupture	0.81536	Skin fragility	Skin and subcutaneous tissue disorders
Injury, poisoning and procedural complications	Spinal fracture	0.81535	Impaired healing	General disorders and administration site conditions
Blood and lymphatic system disorders	Hypercoagulation	0.81527	Optic neuropathy	Eye disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.81527	Hypercorticism	Endocrine disorders
Infections and infestations	Fungal sepsis	0.81526	CD4 lymphocytes decreased	Investigations
Investigations	CD4 lymphocytes decreased	0.81526	Cardiac ventricular disorder	Cardiac disorders
Infections and infestations	Pneumonia fungal	0.81526	CD4 lymphocytes decreased	Investigations
Nervous system disorders	Cerebral disorder	0.81523	Urine glucose false positive	Investigations
Skin and subcutaneous tissue disorders	Vasculitic rash	0.81506	Bone formation decreased	Musculoskeletal and connective tissue disorders
Investigations	Megakaryocytes decreased	0.81503	Glomerular vascular disorder	Renal and urinary disorders
Vascular disorders	Microangiopathy	0.81503	Megakaryocytes decreased	Investigations
Investigations	Megakaryocytes decreased	0.81503	Cardiomyopathy neonatal	Cardiac disorders
Investigations	Megakaryocytes decreased	0.81503	Epstein-Barr virus infection	Infections and infestations
Investigations	Megakaryocytes decreased	0.81503	Monoparesis	Nervous system disorders
Renal and urinary disorders	Urge incontinence	0.81503	Megakaryocytes decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Brain hypoxia	0.81503	Megakaryocytes decreased	Investigations
Investigations	Megakaryocytes decreased	0.81503	Gastroesophagitis	Gastrointestinal disorders
Investigations	Megakaryocytes decreased	0.81503	Arteriopathic disease	Vascular disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Pancreatic pseudocyst	0.81503	Megakaryocytes decreased	Investigations
Infections and infestations	Bullous impetigo	0.81503	Megakaryocytes decreased	Investigations
Investigations	Megakaryocytes decreased	0.81503	Locked-in syndrome	Nervous system disorders
Investigations	Megakaryocytes decreased	0.81503	Diabetes mellitus insulin-dependent	Metabolism and nutrition disorders
Injury, poisoning and procedural complications	Tongue injury	0.81502	Tongue spasm	Gastrointestinal disorders
Gastrointestinal disorders	Mesenteric occlusion	0.81500	Fibrosis	General disorders and administration site conditions
Metabolism and nutrition disorders	Catabolic state	0.81490	Hypercorticism	Endocrine disorders
Blood and lymphatic system disorders	Hypercoagulation	0.81486	Injection site abscess sterile	General disorders and administration site conditions
Nervous system disorders	Anosmia	0.81485	Alkalosis hypokalaemic	Metabolism and nutrition disorders
Gastrointestinal disorders	Reflux oesophagitis	0.81478	Skin warm	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.81472	Impaired healing	General disorders and administration site conditions
Skin and subcutaneous tissue disorders	Skin maceration	0.81458	Oropharyngeal candidiasis	Infections and infestations
Infections and infestations	Encephalitis herpes	0.81457	Blood luteinising hormone decreased	Investigations
Investigations	Blood luteinising hormone decreased	0.81457	Blood oestrogen increased	Investigations
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.81455	Optic neuropathy	Eye disorders
Gastrointestinal disorders	Dental discomfort	0.81451	Vasculitic rash	Skin and subcutaneous tissue disorders
Eye disorders	Exophthalmos	0.81448	Catabolic state	Metabolism and nutrition disorders
Nervous system disorders	Cerebellar artery occlusion	0.81447	Acute left ventricular failure	Cardiac disorders
Nervous system disorders	Cerebellar artery occlusion	0.81447	Superior sagittal sinus thrombosis	Nervous system disorders
Nervous system disorders	Cerebellar artery occlusion	0.81447	Cerebrospinal fluid rhinorrhoea	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Skin atrophy	0.81444	Injection site abscess sterile	General disorders and administration site conditions
Reproductive system and breast disorders	Priapism	0.81440	Tardive dyskinesia	Nervous system disorders
Musculoskeletal and connective tissue disorders	Muscle fibrosis	0.81437	Anticholinergic syndrome	Nervous system disorders
Endocrine disorders	Cushingoid	0.81424	Muscle atrophy	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Microcephaly	0.81416	Carotid artery disease	Nervous system disorders
General disorders and administration site conditions	Injection site abscess sterile	0.81408	Hypercorticism	Endocrine disorders
Investigations	Cells in urine	0.81407	Carotene decreased	Investigations
Gastrointestinal disorders	Salivary gland calculus	0.81407	Tongue geographic	Gastrointestinal disorders
Gastrointestinal disorders	Tongue geographic	0.81407	Tooth loss	Gastrointestinal disorders
Gastrointestinal disorders	Tooth deposit	0.81407	Tongue geographic	Gastrointestinal disorders
Injury, poisoning and procedural complications	Spinal fracture	0.81406	Osteonecrosis	Musculoskeletal and connective tissue disorders
Investigations	Urine calcium increased	0.81396	Gastrointestinal ulcer	Gastrointestinal disorders
Metabolism and nutrition disorders	Body fat disorder	0.81394	Fluid imbalance	Metabolism and nutrition disorders
Immune system disorders	Serum sickness	0.81393	Relapsing fever	Infections and infestations
Nervous system disorders	Cerebral venous thrombosis	0.81389	Injection site abscess sterile	General disorders and administration site conditions
Investigations	Urine potassium increased	0.81380	Haemorrhagic disorder	Blood and lymphatic system disorders
Nervous system disorders	Anosmia	0.81378	Tendon rupture	Injury, poisoning and procedural complications
Endocrine disorders	Secondary adrenocortical insufficiency	0.81361	Immunosuppression	Immune system disorders
Endocrine disorders	Cushingoid	0.81360	Optic neuropathy	Eye disorders
Infections and infestations	Systemic candida	0.81356	Enterococcal infection	Infections and infestations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Hepatic enzyme	0.81356	Enterococcal infection	Infections and infestations
Infections and infestations	Enterococcal bacteraemia	0.81356	Enterococcal infection	Infections and infestations
Infections and infestations	Enterococcal infection	0.81356	Bilirubin urine	Investigations
Infections and infestations	Enterococcal infection	0.81356	Bile duct cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Enterococcal infection	0.81356	Infusion related reaction	General disorders and administration site conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Metastases to lung	0.81356	Enterococcal infection	Infections and infestations
Infections and infestations	Enterococcal infection	0.81356	Metastatic neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Adult T-cell lymphoma/leukaemia	0.81356	Enterococcal infection	Infections and infestations
Infections and infestations	Enterococcal infection	0.81356	Candida sepsis	Infections and infestations
Investigations	White blood cell count	0.81356	Enterococcal infection	Infections and infestations
Infections and infestations	Enterococcal infection	0.81356	Glucose tolerance test abnormal	Investigations
Infections and infestations	Disseminated tuberculosis	0.81356	Enterococcal infection	Infections and infestations
Infections and infestations	Enterococcal infection	0.81356	Bacterial sepsis	Infections and infestations
Infections and infestations	Escherichia bacteraemia	0.81356	Enterococcal infection	Infections and infestations
Infections and infestations	Enterococcal infection	0.81356	HIV infection	Infections and infestations
Infections and infestations	Pseudomonal sepsis	0.81356	Enterococcal infection	Infections and infestations
Metabolism and nutrition disorders	Hypercatabolism	0.81354	Large intestine perforation	Gastrointestinal disorders
Endocrine disorders	Virilism	0.81350	Injection site abscess sterile	General disorders and administration site conditions
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Vaginal cancer	0.81345	Estrogenic effect	Endocrine disorders
Endocrine disorders	Estrogenic effect	0.81345	Adenosquamous carcinoma of the cervix	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Coagulation factor IX level increased	0.81345	Estrogenic effect	Endocrine disorders
Reproductive system and breast disorders	Breast cyst	0.81345	Estrogenic effect	Endocrine disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Colorectal cancer	0.81345	Estrogenic effect	Endocrine disorders
Investigations	Alpha-1 anti-trypsin increased	0.81345	Estrogenic effect	Endocrine disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Testis cancer	0.81345	Estrogenic effect	Endocrine disorders
Investigations	Ceruloplasmin increased	0.81345	Estrogenic effect	Endocrine disorders
Investigations	Coagulation factor VII level increased	0.81345	Estrogenic effect	Endocrine disorders
Endocrine disorders	Estrogenic effect	0.81345	Coagulation factor XII level increased	Investigations
Endocrine disorders	Estrogenic effect	0.81345	Plasminogen increased	Investigations
Endocrine disorders	Estrogenic effect	0.81345	Coagulation factor X level increased	Investigations
Metabolism and nutrition disorders	Catabolic state	0.81339	Conjunctivitis allergic	Eye disorders
Skin and subcutaneous tissue disorders	Skin atrophy	0.81336	Oropharyngeal candidiasis	Infections and infestations
General disorders and administration site conditions	General symptom	0.81333	Ocular hypertension	Eye disorders
Investigations	Oestradiol decreased	0.81332	Femoral neck fracture	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Spinal compression fracture	0.81331	Optic neuropathy	Eye disorders
Skin and subcutaneous tissue disorders	Skin depigmentation	0.81325	Cushingoid	Endocrine disorders
Eye disorders	Exophthalmos	0.81314	Large intestine perforation	Gastrointestinal disorders
Injury, poisoning and procedural complications	Chemical cystitis	0.81308	Hepatic infarction	Hepatobiliary disorders
Congenital, familial and genetic disorders	Tourette's disorder	0.81307	Ejaculation failure	Reproductive system and breast disorders
Endocrine disorders	Hypothalamo-pituitary disorders	0.81306	Hypercorticism	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Hypopituitarism	0.81304	Skin depigmentation	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Gastroduodenal ulcer	0.81303	Hypercoagulation	Blood and lymphatic system disorders
Gastrointestinal disorders	Large intestine perforation	0.81301	Myocardial rupture	Cardiac disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.81297	Immunosuppression	Immune system disorders
Investigations	Platelet aggregation increased	0.81295	Breast engorgement	Reproductive system and breast disorders
Eye disorders	Conjunctivitis allergic	0.81293	Hip fracture	Injury, poisoning and procedural complications
Musculoskeletal and connective tissue disorders	Muscle atrophy	0.81289	Growth retardation	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Nasal septum perforation	0.81282	General symptom	General disorders and administration site conditions
Skin and subcutaneous tissue disorders	Male pattern baldness	0.81280	Enlarged clitoris	Reproductive system and breast disorders
Metabolism and nutrition disorders	Hypercatabolism	0.81270	Body fat disorder	Metabolism and nutrition disorders
Skin and subcutaneous tissue disorders	Fat atrophy	0.81266	Tumour lysis syndrome	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
General disorders and administration site conditions	Impaired healing	0.81253	Hypertrophic cardiomyopathy	Cardiac disorders
Congenital, familial and genetic disorders	Cataract congenital	0.81250	Hyperphosphaturia	Renal and urinary disorders
Renal and urinary disorders	Hyperphosphaturia	0.81250	Tooth discolouration congenital	Congenital, familial and genetic disorders
Investigations	Coombs test positive	0.81247	Coombs direct test positive	Investigations
Eye disorders	Cataract subcapsular	0.81245	Aortic aneurysm	Vascular disorders
Musculoskeletal and connective tissue disorders	Tendon calcification	0.81242	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pyogenic granuloma	0.81242	Thymus hypoplasia	Congenital, familial and genetic disorders
Skin and subcutaneous tissue disorders	Acne fulminans	0.81242	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Congenital great vessel anomaly	0.81242	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Reproductive system and breast disorders	Scrotal ulcer	0.81242	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Optic nerve hypoplasia	0.81242	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Respiratory, thoracic and mediastinal disorders	Lower respiratory tract inflammation	0.81242	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	White blood cells urine	0.81242	Pyogenic granuloma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pyogenic granuloma	0.81242	Retinoic acid syndrome	Respiratory, thoracic and mediastinal disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pyogenic granuloma	0.81242	Hypertelorism of orbit	Congenital, familial and genetic disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pyogenic granuloma	0.81242	Asthma exercise induced	Respiratory, thoracic and mediastinal disorders
Endocrine disorders	Adrenocortical insufficiency acute	0.81234	Cushing's syndrome	Endocrine disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.81221	Anosmia	Nervous system disorders
Skin and subcutaneous tissue disorders	Skin hypopigmentation	0.81220	Injection site abscess sterile	General disorders and administration site conditions
Nervous system disorders	Cerebral venous thrombosis	0.81208	Eye inflammation	Eye disorders
Investigations	Blood chromium decreased	0.81207	Hypothalamo-pituitary disorders	Endocrine disorders
Eye disorders	Chorioretinopathy	0.81207	Hypothalamo-pituitary disorders	Endocrine disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.81207	Hypothalamo-pituitary disorders	Endocrine disorders
Eye disorders	Scleromalacia	0.81207	Hypothalamo-pituitary disorders	Endocrine disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.81207	Hypothalamo-pituitary disorders	Endocrine disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.81207	Hypothalamo-pituitary disorders	Endocrine disorders
Eye disorders	Posterior capsule opacification	0.81207	Hypothalamo-pituitary disorders	Endocrine disorders
Injury, poisoning and procedural complications	Tendon injury	0.81207	Hypothalamo-pituitary disorders	Endocrine disorders
Investigations	Blood corticotrophin decreased	0.81201	Ureteral spasm	Renal and urinary disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Platelet aggregation increased	0.81199	Orgasm abnormal	Psychiatric disorders
Congenital, familial and genetic disorders	Virilism foetal	0.81190	Congenital endocrine anomaly	Congenital, familial and genetic disorders
Nervous system disorders	Dystonia	0.81185	Akathisia	Nervous system disorders
Investigations	Blood alkaline phosphatase	0.81181	Open angle glaucoma	Eye disorders
Immune system disorders	Immunosuppression	0.81170	Spinal compression fracture	Injury, poisoning and procedural complications
Blood and lymphatic system disorders	Polycythaemia	0.81170	Adrenocortical insufficiency acute	Endocrine disorders
Injury, poisoning and procedural complications	Hip fracture	0.81168	Tumour lysis syndrome	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Cardiac disorders	Cardiac failure acute	0.81164	Cardiac output	Investigations
Injury, poisoning and procedural complications	Tendon rupture	0.81151	Injection site abscess sterile	General disorders and administration site conditions
Investigations	Urine calcium increased	0.81151	Optic neuropathy	Eye disorders
Musculoskeletal and connective tissue disorders	Chondropathy	0.81132	Idiosyncratic drug reaction	General disorders and administration site conditions
Infections and infestations	Mycobacterial infection	0.81131	Anorexia nervosa	Psychiatric disorders
Infections and infestations	Nocardiosis	0.81131	Mycobacterial infection	Infections and infestations
Infections and infestations	Mycobacterial infection	0.81131	Amoebiasis	Infections and infestations
Investigations	Blood antidiuretic hormone increased	0.81127	Choreoathetosis	Nervous system disorders
Musculoskeletal and connective tissue disorders	Osteosclerosis	0.81126	Lipomatosis	Metabolism and nutrition disorders
Musculoskeletal and connective tissue disorders	Osteosclerosis	0.81126	Urinary sediment abnormal	Investigations
Musculoskeletal and connective tissue disorders	Osteosclerosis	0.81126	Ultrasound kidney abnormal	Investigations
Investigations	Bile output decreased	0.81121	Respiratory rate decreased	Investigations
Investigations	Respiratory rate decreased	0.81121	Bladder stenosis	Renal and urinary disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Peptic ulcer perforation	0.81118	Growth retardation	Musculoskeletal and connective tissue disorders
Eye disorders	Exophthalmos	0.81117	Impaired healing	General disorders and administration site conditions
Renal and urinary disorders	Urethral syndrome	0.81114	Tooth infection	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Cholesteatoma	0.81114	Tooth infection	Infections and infestations
Infections and infestations	Tooth infection	0.81114	Brain neoplasm malignant	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Infections and infestations	Tooth infection	0.81114	Nasopharyngeal cancer	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Investigations	Volume blood decreased	0.81108	Blood pressure orthostatic abnormal	Investigations
Investigations	Semen viscosity abnormal	0.81108	Volume blood decreased	Investigations
Eye disorders	Eye inflammation	0.81102	Fat atrophy	Skin and subcutaneous tissue disorders
Infections and infestations	Hepatitis B	0.81093	Blood amylase decreased	Investigations
Investigations	Spermatozoa progressive motility decreased	0.81091	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.81087	Optic neuropathy	Eye disorders
Congenital, familial and genetic disorders	Tourette's disorder	0.81086	Spermatozoa progressive motility decreased	Investigations
Reproductive system and breast disorders	Aspermia	0.81086	Choreoathetosis	Nervous system disorders
Skin and subcutaneous tissue disorders	Skin atrophy	0.81084	Skin depigmentation	Skin and subcutaneous tissue disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.81069	Hip fracture	Injury, poisoning and procedural complications
Nervous system disorders	Areflexia	0.81064	Aspiration	Respiratory, thoracic and mediastinal disorders
Skin and subcutaneous tissue disorders	Panniculitis	0.81063	Immunosuppression	Immune system disorders
Nervous system disorders	Neuroleptic malignant syndrome	0.81061	Facial spasm	Nervous system disorders
Endocrine disorders	Secondary adrenocortical insufficiency	0.81060	Hypercorticism	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Impaired fasting glucose	0.81051	Benign uterine neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Intestinal atresia	0.81051	Pulmonary malformation	Congenital, familial and genetic disorders
Investigations	Bile duct pressure increased	0.81047	Pulmonary granuloma	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Osteomyelitis	0.81041	Panniculitis	Skin and subcutaneous tissue disorders
Psychiatric disorders	Orgasm abnormal	0.81040	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders
Metabolism and nutrition disorders	Hypercatabolism	0.81037	Urine calcium increased	Investigations
Metabolism and nutrition disorders	Podagra	0.81035	Diffuse alveolar damage	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Diffuse alveolar damage	0.81035	Alkaptonuria	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Diffuse alveolar damage	0.81035	Kussmaul respiration	Respiratory, thoracic and mediastinal disorders
Investigations	Occult blood	0.81035	Diffuse alveolar damage	Respiratory, thoracic and mediastinal disorders
Musculoskeletal and connective tissue disorders	Muscle atrophy	0.81024	Corneal infection	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Haemangioma of liver	0.80994	Withdrawal bleed	Reproductive system and breast disorders
Injury, poisoning and procedural complications	Spinal fracture	0.80994	Hypothalamo-pituitary disorders	Endocrine disorders
Investigations	Urine calcium increased	0.80986	Hypertrophic cardiomyopathy	Cardiac disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.80982	Eye inflammation	Eye disorders
Investigations	Visual acuity tests abnormal	0.80980	Adrenocortical insufficiency acute	Endocrine disorders
Psychiatric disorders	Acute psychosis	0.80968	Global amnesia	Nervous system disorders
Skin and subcutaneous tissue disorders	Skin maceration	0.80959	Adrenocortical insufficiency acute	Endocrine disorders
Eye disorders	Eye inflammation	0.80954	Cataract subcapsular	Eye disorders
Cardiac disorders	Diastolic dysfunction	0.80948	Hepatic infarction	Hepatobiliary disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Leiomyoma	0.80947	Tongue neoplasm malignant stage unspecified	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Leiomyoma	0.80947	Dermoid cyst of ovary	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Acquired tracheo-oesophageal fistula	0.80947	Leiomyoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Leiomyoma	0.80947	Hepatoblastoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Leiomyoma	0.80947	Glioblastoma multiforme	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Leiomyoma	0.80947	Malignant hydatidiform mole	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Leiomyoma	0.80947	Neurofibromatosis	Congenital, familial and genetic disorders
Congenital, familial and genetic disorders	Anal atresia	0.80947	Leiomyoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Leiomyoma	0.80947	Dwarfism	Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Choriocarcinoma	0.80947	Leiomyoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Prolactinoma	0.80947	Leiomyoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Leiomyoma	0.80947	Pituitary tumour	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Congenital, familial and genetic disorders	Congenital joint malformation	0.80947	Leiomyoma	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Leiomyoma	0.80947	Phosphenes	Eye disorders
Respiratory, thoracic and mediastinal disorders	Hypocapnia	0.80943	Breath holding	Psychiatric disorders
Gastrointestinal disorders	Large intestine perforation	0.80934	Muscle atrophy	Musculoskeletal and connective tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Skin and subcutaneous tissue disorders	Skin striae	0.80933	Corneal infection	Infections and infestations
Reproductive system and breast disorders	Retrograde ejaculation	0.80931	Infertility	Reproductive system and breast disorders
Injury, poisoning and procedural complications	Spinal fracture	0.80929	Conjunctivitis allergic	Eye disorders
Investigations	Cortisol free urine decreased	0.80927	Nasal septum perforation	Respiratory, thoracic and mediastinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
General disorders and administration site conditions	Injection site abscess sterile	0.80924	Hip fracture	Injury, poisoning and procedural complications
Cardiac disorders	Myocardial rupture	0.80921	Skin maceration	Skin and subcutaneous tissue disorders
Psychiatric disorders	Tearfulness	0.80912	Sleep talking	Nervous system disorders
Nervous system disorders	Sleep talking	0.80912	Loss of control of legs	General disorders and administration site conditions
Cardiac disorders	Acute myocardial infarction	0.80911	Intermittent claudication	Vascular disorders
Metabolism and nutrition disorders	Catabolic state	0.80907	Impaired healing	General disorders and administration site conditions
Eye disorders	Scleral thinning	0.80888	Hypertrophic cardiomyopathy	Cardiac disorders
Nervous system disorders	Extrapyramidal disorder	0.80887	Tardive dyskinesia	Nervous system disorders
Respiratory, thoracic and mediastinal disorders	Hypocapnia	0.80885	Pulse pressure abnormal	Investigations
Gastrointestinal disorders	Large intestine perforation	0.80876	Virilism	Endocrine disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Genitourinary tract neoplasm	0.80874	Congenital endocrine anomaly	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Nasal septum disorder	0.80870	Herpetic stomatitis	Infections and infestations
Infections and infestations	Myringitis	0.80870	Nasal septum disorder	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Nasal septum disorder	0.80870	Pharyngeal polyp	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Nasal septum disorder	0.80870	Pharyngeal candidiasis	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Nasal septum disorder	0.80870	Creatinine urine decreased	Investigations
Infections and infestations	Fungal oesophagitis	0.80870	Nasal septum disorder	Respiratory, thoracic and mediastinal disorders
Respiratory, thoracic and mediastinal disorders	Nasal septum disorder	0.80870	Eczema infected	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Nasal septum disorder	0.80870	Aural polyp	Ear and labyrinth disorders
Gastrointestinal disorders	Pneumoperitoneum	0.80867	Thyroxine decreased	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Hypercatabolism	0.80850	Myocardial rupture	Cardiac disorders
Nervous system disorders	Metabolic encephalopathy	0.80837	Spinal osteoarthritis	Musculoskeletal and connective tissue disorders
Endocrine disorders	Hypothalamo-pituitary disorders	0.80808	Catabolic state	Metabolism and nutrition disorders
Investigations	Osteocalcin decreased	0.80797	Urine calcium/creatinine ratio decreased	Investigations
Investigations	Blood 1,25-dihydroxycholecalciferol increased	0.80797	Urine calcium/creatinine ratio decreased	Investigations
Eye disorders	Retinal vascular thrombosis	0.80795	Contact lens intolerance	Eye disorders
Musculoskeletal and connective tissue disorders	Muscle atrophy	0.80791	Hypertrophic cardiomyopathy	Cardiac disorders
Investigations	Visual acuity tests abnormal	0.80790	Disorder of globe	Eye disorders
Injury, poisoning and procedural complications	Bladder injury	0.80790	Soft tissue infection	Infections and infestations
Gastrointestinal disorders	Intestinal dilatation	0.80782	Choreoathetosis	Nervous system disorders
General disorders and administration site conditions	Application site discomfort	0.80782	Wegener's granulomatosis	Respiratory, thoracic and mediastinal disorders
Nervous system disorders	Motor dysfunction	0.80775	Antisocial behaviour	Psychiatric disorders
Eye disorders	Optic neuropathy	0.80775	Fluid imbalance	Metabolism and nutrition disorders
Psychiatric disorders	Orgasm abnormal	0.80772	Tongue paralysis	Nervous system disorders
Gastrointestinal disorders	Rectal perforation	0.80768	Retinopathy of prematurity	Eye disorders
Eye disorders	Retinopathy of prematurity	0.80768	Joint destruction	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Inborn error of metabolism	0.80768	Retinopathy of prematurity	Eye disorders
Investigations	Urine osmolarity decreased	0.80768	Retinopathy of prematurity	Eye disorders
Musculoskeletal and connective tissue disorders	Muscle atrophy	0.80764	Spinal fracture	Injury, poisoning and procedural complications
Investigations	Thrombin time prolonged	0.80762	Adrenal cortex atrophy	Endocrine disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Large intestine perforation	0.80755	Growth retardation	Musculoskeletal and connective tissue disorders
Psychiatric disorders	Obsessive-compulsive disorder	0.80755	Injection site abscess	Infections and infestations
Endocrine disorders	Cushingoid	0.80743	Anosmia	Nervous system disorders
Reproductive system and breast disorders	Feminisation acquired	0.80726	Very low density lipoprotein decreased	Investigations
Reproductive system and breast disorders	Feminisation acquired	0.80726	Nipple exudate bloody	Reproductive system and breast disorders
Reproductive system and breast disorders	Feminisation acquired	0.80726	Injection site discolouration	General disorders and administration site conditions
Reproductive system and breast disorders	Feminisation acquired	0.80726	Vaginal cyst	Reproductive system and breast disorders
Musculoskeletal and connective tissue disorders	Neuropathic arthropathy	0.80726	Visual acuity tests abnormal	Investigations
Infections and infestations	Injection site abscess	0.80724	Asphyxia	Respiratory, thoracic and mediastinal disorders
Infections and infestations	Sinusitis	0.80720	Pharyngitis	Infections and infestations
Investigations	Nerve conduction studies abnormal	0.80713	Optic disc disorder	Eye disorders
Eye disorders	Chorioretinal atrophy	0.80713	Nerve conduction studies abnormal	Investigations
Investigations	Nerve conduction studies abnormal	0.80713	Visual field tests abnormal	Investigations
Renal and urinary disorders	Glomerulonephritis rapidly progressive	0.80709	Choluria	Renal and urinary disorders
Renal and urinary disorders	Glomerulonephritis rapidly progressive	0.80709	Dysentery	Infections and infestations
Psychiatric disorders	Orgasmic sensation decreased	0.80709	Hypochondriasis	Psychiatric disorders
Reproductive system and breast disorders	Premature menopause	0.80709	Hypochondriasis	Psychiatric disorders
Psychiatric disorders	Hypochondriasis	0.80709	Obsessive thoughts	Psychiatric disorders
Metabolism and nutrition disorders	Glucose tolerance impaired	0.80705	Optic neuropathy	Eye disorders
Investigations	Glucose urine present	0.80703	Skin maceration	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Hypopituitarism	0.80691	Immunosuppression	Immune system disorders
Immune system disorders	Immunosuppression	0.80685	Nitrogen balance negative	Investigations
Vascular disorders	Aortic aneurysm	0.80680	Gastroduodenal ulcer	Gastrointestinal disorders
Eye disorders	Chorioretinopathy	0.80680	Muscle atrophy	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.80680	Muscle atrophy	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Scoliosis	0.80680	Muscle atrophy	Musculoskeletal and connective tissue disorders
Eye disorders	Scleromalacia	0.80680	Muscle atrophy	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Muscle atrophy	0.80680	Tendon injury	Injury, poisoning and procedural complications
Eye disorders	Posterior capsule opacification	0.80680	Muscle atrophy	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Muscle atrophy	0.80680	Laryngeal obstruction	Respiratory, thoracic and mediastinal disorders
Investigations	Blood chromium decreased	0.80680	Muscle atrophy	Musculoskeletal and connective tissue disorders
Gastrointestinal disorders	Gastroduodenal ulcer	0.80678	Leukoderma	Skin and subcutaneous tissue disorders
Blood and lymphatic system disorders	Polycythaemia	0.80675	Grey syndrome neonatal	Cardiac disorders
Vascular disorders	Arterial thrombosis limb	0.80674	Basophil count abnormal	Investigations
General disorders and administration site conditions	Exercise tolerance decreased	0.80671	Arterial insufficiency	Vascular disorders
Eye disorders	Exophthalmos	0.80669	Hypercatabolism	Metabolism and nutrition disorders
Skin and subcutaneous tissue disorders	Skin atrophy	0.80667	Hypopituitarism	Endocrine disorders
Nervous system disorders	Peripheral nerve palsy	0.80667	Traumatic arthropathy	Injury, poisoning and procedural complications
General disorders and administration site conditions	Application site bruising	0.80665	Endometrial atrophy	Reproductive system and breast disorders
Nervous system disorders	Neuroleptic malignant syndrome	0.80664	Pregnancy test false positive	Investigations

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Musculoskeletal and connective tissue disorders	Joint effusion	0.80660	Mean arterial pressure increased	Investigations
Musculoskeletal and connective tissue disorders	Osteonecrosis	0.80655	Scoliosis	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Osteonecrosis	0.80655	Posterior capsule opacification	Eye disorders
Investigations	Blood chromium decreased	0.80655	Osteonecrosis	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.80655	Osteonecrosis	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Osteonecrosis	0.80655	Tendon injury	Injury, poisoning and procedural complications
Eye disorders	Scleromalacia	0.80655	Osteonecrosis	Musculoskeletal and connective tissue disorders
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.80655	Osteonecrosis	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Osteonecrosis	0.80655	Chorioretinopathy	Eye disorders
Infections and infestations	Penile infection	0.80653	Prothrombin time ratio abnormal	Investigations
Ear and labyrinth disorders	Ear congestion	0.80653	Prothrombin time ratio abnormal	Investigations
Reproductive system and breast disorders	Uterine perforation	0.80652	Iris hyperpigmentation	Eye disorders
Skin and subcutaneous tissue disorders	Skin depigmentation	0.80646	Hypothalamo-pituitary disorders	Endocrine disorders
Eye disorders	Optic neuropathy	0.80643	Secondary adrenocortical insufficiency	Endocrine disorders
Gastrointestinal disorders	Dyskinesia oesophageal	0.80641	Choreoathetosis	Nervous system disorders
Investigations	Urine calcium increased	0.80637	Peptic ulcer perforation	Gastrointestinal disorders
Eye disorders	Cataract subcapsular	0.80631	Polycythaemia	Blood and lymphatic system disorders
Investigations	Cardiac output	0.80611	Pancreatic fistula	Gastrointestinal disorders
Infections and infestations	Respiratory moniliasis	0.80611	Cardiac output	Investigations
Investigations	Cardiac output	0.80611	Peritoneal fibrosis	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Oestradiol decreased	0.80610	Application site bruising	General disorders and administration site conditions
Nervous system disorders	Retrograde amnesia	0.80605	Cycloplegia	Eye disorders
Cardiac disorders	Grey syndrome neonatal	0.80590	Hypercorticism	Endocrine disorders
Investigations	Blood follicle stimulating hormone increased	0.80577	Blood thyroid stimulating hormone increased	Investigations
Eye disorders	Conjunctivitis allergic	0.80576	Grey syndrome neonatal	Cardiac disorders
Investigations	Platelet aggregation increased	0.80575	Tourette's disorder	Congenital, familial and genetic disorders
Respiratory, thoracic and mediastinal disorders	Painful respiration	0.80568	Dyspnoea paroxysmal nocturnal	Respiratory, thoracic and mediastinal disorders
Reproductive system and breast disorders	Ejaculation failure	0.80564	Breast engorgement	Reproductive system and breast disorders
Skin and subcutaneous tissue disorders	Skin hypopigmentation	0.80563	Glucose urine present	Investigations
Psychiatric disorders	Bipolar I disorder	0.80561	Acute myocardial infarction	Cardiac disorders
Pregnancy, puerperium and perinatal conditions	Oligohydramnios	0.80557	Neonatal anuria	Renal and urinary disorders
Nervous system disorders	Cerebral venous thrombosis	0.80542	Growth retardation	Musculoskeletal and connective tissue disorders
Gastrointestinal disorders	Aptalism	0.80541	Meige's syndrome	Nervous system disorders
Immune system disorders	Antiphospholipid syndrome	0.80541	Aptalism	Gastrointestinal disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.80541	Body fat disorder	Metabolism and nutrition disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.80539	Hypercoagulation	Blood and lymphatic system disorders
Skin and subcutaneous tissue disorders	Lipohypertrophy	0.80535	Facial wasting	Metabolism and nutrition disorders
Infections and infestations	Progressive multifocal leukoencephalopathy	0.80530	Diarrhoea infectious	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Papilloma	0.80530	Progressive multifocal leukoencephalopathy	Infections and infestations
Infections and infestations	Progressive multifocal leukoencephalopathy	0.80530	Painful defaecation	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Metabolism and nutrition disorders	Alkalosis hypokalaemic	0.80529	Gastroduodenal ulcer	Gastrointestinal disorders
Cardiac disorders	Grey syndrome neonatal	0.80524	Anosmia	Nervous system disorders
Reproductive system and breast disorders	Aspermia	0.80521	Tardive dyskinesia	Nervous system disorders
Psychiatric disorders	Orgasm abnormal	0.80516	Neuroleptic malignant syndrome	Nervous system disorders
Endocrine disorders	Hypercorticism	0.80513	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Eye disorders	Cataract subcapsular	0.80511	Optic neuropathy	Eye disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour lysis syndrome	0.80511	Large intestine perforation	Gastrointestinal disorders
Cardiac disorders	Myocardial rupture	0.80509	Growth retardation	Musculoskeletal and connective tissue disorders
General disorders and administration site conditions	Bloody discharge	0.80508	Penile pain	Reproductive system and breast disorders
Reproductive system and breast disorders	Genital lesion	0.80508	Nonspecific reaction	General disorders and administration site conditions
Reproductive system and breast disorders	Penile pain	0.80508	Nonspecific reaction	General disorders and administration site conditions
Reproductive system and breast disorders	Genital lesion	0.80508	Bloody discharge	General disorders and administration site conditions
General disorders and administration site conditions	Impaired healing	0.80505	Grey syndrome neonatal	Cardiac disorders
Investigations	Total bile acids	0.80502	Macular vasospasm	Eye disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Tumour lysis syndrome	0.80502	Urine calcium increased	Investigations
Respiratory, thoracic and mediastinal disorders	Laryngeal obstruction	0.80502	Keratitis herpetic	Infections and infestations
Infections and infestations	Keratitis herpetic	0.80502	Blood chromium decreased	Investigations
Infections and infestations	Keratitis herpetic	0.80502	Scoliosis	Musculoskeletal and connective tissue disorders
Infections and infestations	Keratitis herpetic	0.80502	Posterior capsule opacification	Eye disorders
Infections and infestations	Keratitis herpetic	0.80502	Scleromalacia	Eye disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Infections and infestations	Keratitis herpetic	0.80502	Chorioretinopathy	Eye disorders
Injury, poisoning and procedural complications	Tendon injury	0.80502	Keratitis herpetic	Infections and infestations
Respiratory, thoracic and mediastinal disorders	Nasal mucosa atrophy	0.80502	Keratitis herpetic	Infections and infestations
Investigations	Glucocorticoids increased	0.80497	Application site atrophy	General disorders and administration site conditions
Eye disorders	Conjunctivitis allergic	0.80487	Corneal infection	Infections and infestations
Endocrine disorders	Adrenal suppression	0.80481	Fluid imbalance	Metabolism and nutrition disorders
Injury, poisoning and procedural complications	Scratch	0.80479	Intentional self-injury	Psychiatric disorders
Psychiatric disorders	Suspiciousness	0.80479	Intentional self-injury	Psychiatric disorders
Psychiatric disorders	Intentional self-injury	0.80479	Periorbital haematoma	Injury, poisoning and procedural complications
Psychiatric disorders	Intentional self-injury	0.80479	Dizziness exertional	Nervous system disorders
Psychiatric disorders	Intentional self-injury	0.80479	Blunted affect	Psychiatric disorders
General disorders and administration site conditions	Abasia	0.80479	Intentional self-injury	Psychiatric disorders
Psychiatric disorders	Intentional self-injury	0.80479	Intention tremor	Nervous system disorders
Musculoskeletal and connective tissue disorders	Coccydynia	0.80479	Intentional self-injury	Psychiatric disorders
Psychiatric disorders	Flat affect	0.80479	Intentional self-injury	Psychiatric disorders
Psychiatric disorders	Intentional self-injury	0.80479	Mastication disorder	Nervous system disorders
Psychiatric disorders	Hallucination, tactile	0.80479	Intentional self-injury	Psychiatric disorders
Psychiatric disorders	Intentional self-injury	0.80479	Glycosylated haemoglobin increased	Investigations
Respiratory, thoracic and mediastinal disorders	Mendelson's syndrome	0.80479	Intentional self-injury	Psychiatric disorders
Metabolism and nutrition disorders	Diet refusal	0.80479	Intentional self-injury	Psychiatric disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Psychiatric disorders	Intentional self-injury	0.80479	Spontaneous penile erection	Reproductive system and breast disorders
Psychiatric disorders	Intentional self-injury	0.80479	Buttock pain	Musculoskeletal and connective tissue disorders
Psychiatric disorders	Intentional self-injury	0.80479	Blood creatine phosphokinase MB increased	Investigations
Psychiatric disorders	Intentional self-injury	0.80479	Glycosylated haemoglobin decreased	Investigations
Psychiatric disorders	Intentional self-injury	0.80479	Parkinsonian rest tremor	Nervous system disorders
Psychiatric disorders	Intentional self-injury	0.80479	Self mutilation	Injury, poisoning and procedural complications
Injury, poisoning and procedural complications	Spinal fracture	0.80476	Keratitis herpetic	Infections and infestations
Gastrointestinal disorders	Perianal erythema	0.80459	Vulval oedema	Reproductive system and breast disorders
Gastrointestinal disorders	Gastroduodenal ulcer	0.80459	Hypopituitarism	Endocrine disorders
Infections and infestations	Lung abscess	0.80459	Optic ischaemic neuropathy	Eye disorders
Eye disorders	Optic ischaemic neuropathy	0.80459	Haemophilus sepsis	Infections and infestations
Infections and infestations	Pulmonary tuberculosis	0.80459	Optic ischaemic neuropathy	Eye disorders
Musculoskeletal and connective tissue disorders	Growth retardation	0.80456	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Metabolism and nutrition disorders	Hypercatabolism	0.80455	Growth retardation	Musculoskeletal and connective tissue disorders
Skin and subcutaneous tissue disorders	Hypertrichosis	0.80450	Skin maceration	Skin and subcutaneous tissue disorders
Eye disorders	Conjunctival bleb	0.80447	Disorder of globe	Eye disorders
General disorders and administration site conditions	Nodule	0.80422	Cranial nerve disorder	Nervous system disorders
Musculoskeletal and connective tissue disorders	Osteonecrosis	0.80413	Corneal infection	Infections and infestations
Psychiatric disorders	Panic disorder	0.80406	Antisocial behaviour	Psychiatric disorders
Musculoskeletal and connective tissue disorders	Muscle atrophy	0.80404	Grey syndrome neonatal	Cardiac disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Gastrointestinal disorders	Large intestine perforation	0.80397	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Infections and infestations	Blastomycosis	0.80397	Megaloblasts increased	Investigations
Investigations	Megaloblasts increased	0.80397	Pneumonia klebsiella	Infections and infestations
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Leukaemia cutis	0.80397	Megaloblasts increased	Investigations
Skin and subcutaneous tissue disorders	Skin striae	0.80390	Hypertrophic cardiomyopathy	Cardiac disorders
General disorders and administration site conditions	Impaired healing	0.80387	Fluid imbalance	Metabolism and nutrition disorders
Congenital, familial and genetic disorders	Limb reduction defect	0.80385	Choreoathetosis	Nervous system disorders
Reproductive system and breast disorders	Uterine pain	0.80382	Retinal vascular thrombosis	Eye disorders
Eye disorders	Retinal vascular thrombosis	0.80382	Protein C increased	Investigations
Eye disorders	Retinal vascular thrombosis	0.80382	Von Willebrand's factor multimers abnormal	Investigations
Skin and subcutaneous tissue disorders	Leukoderma	0.80381	Hypercatabolism	Metabolism and nutrition disorders
Investigations	Nitrogen balance negative	0.80372	Tendon rupture	Injury, poisoning and procedural complications
Infections and infestations	Labyrinthitis	0.80372	Early menarche	Endocrine disorders
Metabolism and nutrition disorders	Fluid imbalance	0.80360	Hypercatabolism	Metabolism and nutrition disorders
Investigations	Androgens abnormal	0.80354	Blood gonadotrophin increased	Investigations
Gastrointestinal disorders	Gastroduodenal ulcer	0.80346	Spinal compression fracture	Injury, poisoning and procedural complications
Psychiatric disorders	Orgasm abnormal	0.80346	Cardiac output decreased	Investigations
Endocrine disorders	Adrenal suppression	0.80339	Hypercatabolism	Metabolism and nutrition disorders
Renal and urinary disorders	Urinary tract obstruction	0.80337	Listeriosis	Infections and infestations
Renal and urinary disorders	Urinary tract obstruction	0.80337	Implant expulsion	General disorders and administration site conditions

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Injury, poisoning and procedural complications	Radius fracture	0.80337	Urinary tract obstruction	Renal and urinary disorders
Renal and urinary disorders	Urinary tract obstruction	0.80337	Rectal polyp	Gastrointestinal disorders
Renal and urinary disorders	Urinary tract obstruction	0.80337	Injection site paraesthesia	General disorders and administration site conditions
Renal and urinary disorders	Urinary tract obstruction	0.80337	Blood growth hormone abnormal	Investigations
Reproductive system and breast disorders	Testis discomfort	0.80337	Urinary tract obstruction	Renal and urinary disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Throat cancer	0.80337	Urinary tract obstruction	Renal and urinary disorders
Renal and urinary disorders	Urinary tract obstruction	0.80337	Pleural rub	Respiratory, thoracic and mediastinal disorders
Metabolism and nutrition disorders	Glucose tolerance impaired	0.80336	Body fat disorder	Metabolism and nutrition disorders
General disorders and administration site conditions	Impaired healing	0.80329	Growth retardation	Musculoskeletal and connective tissue disorders
Congenital, familial and genetic disorders	Congenital absence of bile ducts	0.80325	Bladder fibrosis	Renal and urinary disorders
Injury, poisoning and procedural complications	Tendon rupture	0.80325	Cushingoid	Endocrine disorders
Metabolism and nutrition disorders	Glucose tolerance impaired	0.80323	Neuropathic arthropathy	Musculoskeletal and connective tissue disorders
Nervous system disorders	Anosmia	0.80323	Panniculitis	Skin and subcutaneous tissue disorders
Respiratory, thoracic and mediastinal disorders	Asphyxia	0.80322	Ejaculation failure	Reproductive system and breast disorders
Eye disorders	Scleral thinning	0.80321	Corneal infection	Infections and infestations
Nervous system disorders	Neuroleptic malignant syndrome	0.80317	Extrapyramidal disorder	Nervous system disorders
Renal and urinary disorders	Pancreatorenal syndrome	0.80310	Poliomyelitis	Infections and infestations
Investigations	High density lipoprotein abnormal	0.80310	Poliomyelitis	Infections and infestations
Infections and infestations	Poliomyelitis	0.80310	Gastroenteritis cryptosporidial	Infections and infestations
Endocrine disorders	Hypopituitarism	0.80309	Skin hypopigmentation	Skin and subcutaneous tissue disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Congenital, familial and genetic disorders	Patent ductus arteriosus	0.80298	Extremity contracture	Musculoskeletal and connective tissue disorders
Skin and subcutaneous tissue disorders	Dermatitis psoriasiform	0.80296	Oculomucocutaneous syndrome	Skin and subcutaneous tissue disorders
Psychiatric disorders	Emotional disorder	0.80287	Cerebral venous thrombosis	Nervous system disorders
Reproductive system and breast disorders	Withdrawal bleed	0.80281	Retinal vascular thrombosis	Eye disorders
Endocrine disorders	Cushing's syndrome	0.80279	Oropharyngeal candidiasis	Infections and infestations
Investigations	Spermatozoa progressive motility decreased	0.80277	Tongue paralysis	Nervous system disorders
Pregnancy, puerperium and perinatal conditions	Uterine hypertonus	0.80273	Uterine perforation	Reproductive system and breast disorders
Infections and infestations	Nasal candidiasis	0.80271	Adrenal disorder	Endocrine disorders
Cardiac disorders	Arteriospasm coronary	0.80268	Blood luteinising hormone decreased	Investigations
Respiratory, thoracic and mediastinal disorders	Pulmonary granuloma	0.80263	Pancreatic enzymes decreased	Investigations
Blood and lymphatic system disorders	Polycythaemia	0.80262	Panniculitis	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Joint range of motion decreased	0.80248	Mendelson's syndrome	Respiratory, thoracic and mediastinal disorders
Metabolism and nutrition disorders	Diet refusal	0.80248	Joint range of motion decreased	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Joint range of motion decreased	0.80248	Suspiciousness	Psychiatric disorders
Musculoskeletal and connective tissue disorders	Joint range of motion decreased	0.80248	Hallucination, tactile	Psychiatric disorders
Musculoskeletal and connective tissue disorders	Joint range of motion decreased	0.80248	Intention tremor	Nervous system disorders
Musculoskeletal and connective tissue disorders	Coccydynia	0.80248	Joint range of motion decreased	Musculoskeletal and connective tissue disorders
Nervous system disorders	Parkinsonian rest tremor	0.80248	Joint range of motion decreased	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Joint range of motion decreased	0.80248	Dizziness exertional	Nervous system disorders
Musculoskeletal and connective tissue disorders	Joint range of motion decreased	0.80248	Mastication disorder	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Glycosylated haemoglobin decreased	0.80248	Joint range of motion decreased	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Joint range of motion decreased	0.80248	Periorbital haematoma	Injury, poisoning and procedural complications
Musculoskeletal and connective tissue disorders	Joint range of motion decreased	0.80248	Flat affect	Psychiatric disorders
Musculoskeletal and connective tissue disorders	Buttock pain	0.80248	Joint range of motion decreased	Musculoskeletal and connective tissue disorders
Psychiatric disorders	Blunted affect	0.80248	Joint range of motion decreased	Musculoskeletal and connective tissue disorders
Reproductive system and breast disorders	Spontaneous penile erection	0.80248	Joint range of motion decreased	Musculoskeletal and connective tissue disorders
General disorders and administration site conditions	Abasia	0.80248	Joint range of motion decreased	Musculoskeletal and connective tissue disorders
Musculoskeletal and connective tissue disorders	Joint range of motion decreased	0.80248	Scratch	Injury, poisoning and procedural complications
Investigations	Blood creatine phosphokinase MB increased	0.80248	Joint range of motion decreased	Musculoskeletal and connective tissue disorders
Injury, poisoning and procedural complications	Self mutilation	0.80248	Joint range of motion decreased	Musculoskeletal and connective tissue disorders
Investigations	Glycosylated haemoglobin increased	0.80248	Joint range of motion decreased	Musculoskeletal and connective tissue disorders
Psychiatric disorders	Middle insomnia	0.80245	Feeling hot and cold	General disorders and administration site conditions
Psychiatric disorders	Middle insomnia	0.80245	Pressure of speech	Psychiatric disorders
Vascular disorders	Aortic aneurysm	0.80241	Skin depigmentation	Skin and subcutaneous tissue disorders
Nervous system disorders	Choreoathetosis	0.80230	Injection site nodule	General disorders and administration site conditions
Investigations	Nitrogen balance negative	0.80229	Fluid imbalance	Metabolism and nutrition disorders
Endocrine disorders	Adrenal suppression	0.80228	General symptom	General disorders and administration site conditions
Gastrointestinal disorders	Peptic ulcer perforation	0.80213	Impaired healing	General disorders and administration site conditions
Investigations	Prostatic specific antigen increased	0.80211	Total cholesterol/HDL ratio decreased	Investigations
Investigations	Prostatic specific antigen increased	0.80211	Adrenal neoplasm	Neoplasms benign, malignant and unspecified (incl cysts and polyps)

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Investigations	Prostatic specific antigen increased	0.80211	Blood viscosity increased	Investigations
General disorders and administration site conditions	Mucosal inflammation	0.80199	Bacterial infection	Infections and infestations
Endocrine disorders	Adrenal suppression	0.80192	Urine calcium increased	Investigations
Nervous system disorders	Cerebrospinal fluid rhinorrhoea	0.80191	Pituitary tumour benign	Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pituitary tumour benign	0.80191	Acute left ventricular failure	Cardiac disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)	Pituitary tumour benign	0.80191	Superior sagittal sinus thrombosis	Nervous system disorders
Injury, poisoning and procedural complications	Scrotal haematoma	0.80184	Affective disorder	Psychiatric disorders
Infections and infestations	Scrotal infection	0.80184	Affective disorder	Psychiatric disorders
Renal and urinary disorders	Ureteric obstruction	0.80184	Affective disorder	Psychiatric disorders
Psychiatric disorders	Affective disorder	0.80184	Ovarian atrophy	Reproductive system and breast disorders
Nervous system disorders	Anosmia	0.80172	Leukoderma	Skin and subcutaneous tissue disorders
Metabolism and nutrition disorders	Glucose tolerance impaired	0.80169	Exophthalmos	Eye disorders
Gastrointestinal disorders	Aptyalism	0.80167	Blood antidiuretic hormone increased	Investigations
Gastrointestinal disorders	Aptyalism	0.80146	Intestinal dilatation	Gastrointestinal disorders
Skin and subcutaneous tissue disorders	Skin fragility	0.80145	Urine calcium increased	Investigations
Nervous system disorders	Anosmia	0.80142	Hypopituitarism	Endocrine disorders
Gastrointestinal disorders	Peptic ulcer perforation	0.80136	Myocardial rupture	Cardiac disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.80131	Eye inflammation	Eye disorders
Reproductive system and breast disorders	Vulval oedema	0.80126	Vulval ulceration	Reproductive system and breast disorders
Musculoskeletal and connective tissue disorders	Myopathy steroid	0.80112	Gastroduodenal ulcer	Gastrointestinal disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Reproductive system and breast disorders	Ejaculation failure	0.80107	Acute respiratory failure	Respiratory, thoracic and mediastinal disorders
Endocrine disorders	Adrenal suppression	0.80101	Aortic aneurysm	Vascular disorders
Skin and subcutaneous tissue disorders	Leukoderma	0.80101	Polycythaemia	Blood and lymphatic system disorders
Cardiac disorders	Hypertrophic cardiomyopathy	0.80090	Fluid imbalance	Metabolism and nutrition disorders
Eye disorders	Ophthalmoplegia	0.80087	Cerebral venous thrombosis	Nervous system disorders
Cardiac disorders	Myocardial rupture	0.80085	Panniculitis	Skin and subcutaneous tissue disorders
Pregnancy, puerperium and perinatal conditions	Delayed delivery	0.80084	Injection site anaesthesia	General disorders and administration site conditions
General disorders and administration site conditions	Injection site anaesthesia	0.80084	Labour complication	Pregnancy, puerperium and perinatal conditions
General disorders and administration site conditions	Injection site anaesthesia	0.80084	Antepartum haemorrhage	Pregnancy, puerperium and perinatal conditions
Psychiatric disorders	Orgasm abnormal	0.80083	Apyalism	Gastrointestinal disorders
Injury, poisoning and procedural complications	Tendon rupture	0.80073	Corneal infection	Infections and infestations
Nervous system disorders	Tardive dyskinesia	0.80073	Antiphospholipid syndrome	Immune system disorders
Nervous system disorders	Meige's syndrome	0.80073	Tardive dyskinesia	Nervous system disorders
Gastrointestinal disorders	Large intestine perforation	0.80068	Skin depigmentation	Skin and subcutaneous tissue disorders
Musculoskeletal and connective tissue disorders	Growth retardation	0.80065	Skin depigmentation	Skin and subcutaneous tissue disorders
Skin and subcutaneous tissue disorders	Skin depigmentation	0.80059	Skin striae	Skin and subcutaneous tissue disorders
Injury, poisoning and procedural complications	Spinal fracture	0.80057	Conjunctival bleb	Eye disorders
Investigations	Urine potassium increased	0.80048	Colonic atony	Gastrointestinal disorders
Reproductive system and breast disorders	Infertility	0.80047	Antiphospholipid syndrome	Immune system disorders
Reproductive system and breast disorders	Infertility	0.80047	Meige's syndrome	Nervous system disorders

Basis data for network				
SOC1	AE1	score	AE2	SOC2
Endocrine disorders	Adrenal disorder	0.80047	Trigeminal nerve disorder	Nervous system disorders
Infections and infestations	Dysentery	0.80035	Blood urine	Investigations
Investigations	Blood urine	0.80035	Choluria	Renal and urinary disorders
Injury, poisoning and procedural complications	Spinal compression fracture	0.80032	Pathological fracture	Musculoskeletal and connective tissue disorders
Reproductive system and breast disorders	Retrograde ejaculation	0.80029	Tardive dyskinesia	Nervous system disorders
Eye disorders	Exophthalmos	0.80027	Myocardial rupture	Cardiac disorders
General disorders and administration site conditions	Injection site mass	0.80021	Oestradiol decreased	Investigations
General disorders and administration site conditions	Mucosa vesicle	0.80013	Atonic urinary bladder	Renal and urinary disorders
General disorders and administration site conditions	Mucosa vesicle	0.80013	Glossopharyngeal nerve paralysis	Nervous system disorders
Infections and infestations	Injection site abscess	0.80013	Tongue paralysis	Nervous system disorders
Metabolism and nutrition disorders	Fluid imbalance	0.80011	Cushingoid	Endocrine disorders
Skin and subcutaneous tissue disorders	Dermatitis atopic	0.80010	Glomerulonephritis	Renal and urinary disorders
Cardiac disorders	Myocardial rupture	0.80008	Disorder of globe	Eye disorders
Infections and infestations	Acquired immunodeficiency syndrome	0.80007	Brain stem infarction	Nervous system disorders
Infections and infestations	Cytomegalovirus chorioretinitis	0.80007	Brain stem infarction	Nervous system disorders
Infections and infestations	Neonatal infection	0.80002	Apgar score low	Investigations
Investigations	Apgar score low	0.80002	Fever neonatal	General disorders and administration site conditions
Infections and infestations	Neonatal pneumonia	0.80002	Apgar score low	Investigations
Investigations	Apgar score low	0.80002	Vomiting neonatal	Gastrointestinal disorders
Respiratory, thoracic and mediastinal disorders	Neonatal tachypnoea	0.80002	Apgar score low	Investigations

Highly connected nodes from MCODE analysis

Cluster No. 1 (Linkage Score: 42.181)

Number of Nodes (details below): 293 - Number of Edges: 12359

Glucose tolerance impaired, Thoracoabdominal aneurysm, without mention of rupture, Thoracoabdominal aortic aneurysm, Abdominal aneurysm without mention of rupture, Aneurysm of abdominal aorta, Abdominal aneurysm, Thoracic aneurysm without mention of rupture, Aortic aneurysm of unspecified site without mention of rupture, Aneurysm of descending aorta, Aneurysm of arch of aorta, Aneurysm of aorta, Aneurysm of aortic arch, Aneurysm of ascending aorta, Aneurysm aortic, Thoracic aortic aneurysm, Abdominal aortic aneurysm, Hyperthrombinemia, Hyperthrombinaemia, Thrombophilia, Hyperfibrinogenemia, Hyperfibrinogenaemia, Fractured hip, Broken hip, Panniculitis affecting other sites, Panniculitis, unspecified, Panniculitis specified as affecting neck, Hypertrophy of fat pad, knee, Panniculitis, unspecified site, Wound healing disturbance of, Wound healing delayed, Granulation suppressed, Delayed healing of wound, Healing impaired, Healing delayed, Healing abnormal, Other exophthalmic conditions, Intermittent exophthalmos, Bulging eyes, Exophthalmos NOS, Pulsating exophthalmos, Constant exophthalmos, Exophthalmos, unspecified, Proptosis, Thrombosis cerebral vein, Thrombosis of intracranial veins, Thrombophlebitis cerebral vein, Catabolism extreme, Catabolism increased, Extreme catabolism, Prediabetes, Glucose intolerance, Latent diabetes, Abnormal glucose tolerance, Pre-diabetic, Subclinical diabetes, Chemical diabetes, Borderline diabetes, Pre-diabetes, Glucose tolerance abnormal, Chronic or unspecified peptic ulcer of unspecified site with hemorrhage and perforation, Acute peptic ulcer of unspecified site with hemorrhage and perforation, Peptic ulcer perforation & haemorrhage, Acute peptic ulcer of unspecified site with hemorrhage and perforation, with obstruction, Acute peptic ulcer of unspecified site with hemorrhage and perforation, without mention of obstructi, Acute peptic ulcer of unspecified site with perforation, without mention of obstruction, Peptic ulcer haemorrhage and perforation, obstructive, Peptic ulcer with hemorrhage and perforation, Chronic or unspecified peptic ulcer of unspecified site with haemorrhage and perforation, Acute peptic ulcer of unspecified site with haemorrhage and perforation, Chronic or unspecified peptic ulcer of unspecified site with hem and perf, with obstruction, Chronic or unspecified peptic ulcer of unspec site with hemorrhage and perforation, w/o ment of obst, Chronic or unspecified peptic ulcer of unspecified site with perforation, w/o mention of obstruction, Chronic or unspecified peptic ulcer of unspecified site with perforation, Peptic ulcer/hemorrhage + perforation, Peptic ulcer perforation and haem, Peptic ulcer with hemorrhage & perforation, Peptic ulcer haemorrhage and perforation, Ulcer peptic with perf and hem, Peptic ulcer perforation and hemorrhage, Peptic ulcer haemper, Acute peptic ulcer of unspecified site with perforation, Perforated peptic ulcer, Ulcer peptic with perforation, Peptic ulcer perforated, Perforation during colonoscopy, Cecum rupture, Cecum perforation, Large intestinal ulcer perforation, Caecum rupture, Caecum perforation, Large intestinal perforation NOS, Perforation post colonoscopy, Perforation post barium enema, Colonic perforation postoperative, Perforated large intestine, Perforated colon, Iatrogenic colon perforation, Colonic perforation, Ruptured diverticulum of colon, Perforation of colon, Large bowel perforation, Perforation large intestine, Perforation colon, Intestinal perforation large, Colon perforation, Arthropathy associated with neurological disorders, Charcot arthropathy, Charcot's joint, Arthropathy neurogenic, Arthritis Charcot-type, Idiopathic short stature, Growth suppression, Height increase rate lowered, Growth retarded, Cardiac rupture, Myocardial rupture (post infarct), Skin fragility of, Loss of skin markings, Spot of depigmentation, Depigmentation spot, Depigmentation skin, Fat atrophy NOS, Subglottic obstruction, Other kyphoscoliosis and scoliosis, Scoliosis (and kyphoscoliosis), idiopathic, Scoliosis associated with other conditions, Kyphoscoliosis and scoliosis, Rotoscoliosis, Thoracogenic scoliosis, Progressive infantile idiopathic scoliosis, Resolving infantile idiopathic scoliosis, Myopathy steroid-induced, Steroid myopathy, Catabolic reaction, Reaction catabolic, Hypokalemic alkalosis, Hypokalaemic alkalosis, Alkalosis hypokalemic, Chromium low, Chromium decreased, Open wound of elbow, forearm, and wrist, with tendon involvement, Open wound of toe(s), with tendon involvement, Open wound of forearm, with tendon involvement, Open wound of axillary region, with tendon involvement, Open wound of shoulder and upper arm, with tendon involvement, Multiple and unspecified open wound of lower limb, with tendon involvement, Open wound of foot except toe(s) alone, with tendon involvement, Open wound of knee, leg (except thigh), and ankle, with tendon involvement, Open wound of hip and thigh, with tendon involvement, Multiple and unspecified open wound of upper limb, with tendon involvement, Open wound of fingers, with tendon involvement, Open wound of wrist, with tendon involvement, Open wound of elbow, with tendon involvement, Open wound of multiple sites of shoulder and upper arm, with tendon involvement, Open wound of upper arm, with tendon involvement, Open wound of scapular region, with tendon involvement, Open wound of shoulder region, with tendon involvement, Achilles tendon sprain, Hamstring tendon injury, Achilles tendon injury, Late effect of tendon injury, Tendon strain, Hand tendon injury, Fracture of vertebral column with spinal cord injury, Open fracture of unspecified vertebra with spinal cord lesion, Closed fracture of unspecified part of vertebral column without mention of spinal cord lesion, Closed fracture of unspecified vertebra with spinal cord injury, Closed fracture of unspecified vertebra with spinal cord lesion, Fracture of vertebral column with spinal cord lesion, Open fracture of unspecified part of vertebral column without mention of spinal cord lesion, Late effect of fracture of spine and trunk without mention of spinal cord lesion, Open fracture of unspecified vertebra with spinal cord injury, Open fracture of unspecified part of vertebral column without mention of spinal cord injury, Closed fracture of unspecified part of vertebral column without mention of spinal cord injury, Spinal fractures, Spinal fracture (excl compression), Fracture of vertebral column without mention of spinal cord lesion, Fracture of vertebral column without mention of spinal cord injury, Spinal fracture NOS, Fracture vertebral, Fractured vertebra, Fracture of vertebra, Vertebral fracture, Fractured transverse process, Fracture of spine, Jefferson's fracture, Burst fracture, Fractured compression T8, Vertebral collapse, Compression of fractured vertebra, Fractured vertebra (compression), Collapsed vertebra, Corneal infection NOS, Scleromalacia perforans, Other after-cataract, not obscuring vision, After-cataract, unspecified, Soemmering's ring, Posterior capsule fibrosis, Posterior capsule plaque, Aftercataract, After-cataract, Hypothalamo-pituitary disorders, After-cataract, obscuring vision, Neuropathic arthropathy, Central serous retinopathy, Growth retardation, Anterior subcapsular polar nonsenile cataract, Impaired healing, Posterior subcapsular polar nonsenile cataract, Exophthalmos, Posterior subcapsular polar non-senile cataract, Myocardial rupture, Anterior subcapsular polar non-senile cataract, Aortic aneurysm, Anterior subcapsular cataract, Skin fragility, Subcapsular cataract, Skin depigmentation, Posterior subcapsular cataract, Panniculitis, Posterior subcapsular polar senile cataract, Leukoderma, Anterior subcapsular polar senile cataract, Fat atrophy, Androgen excess effect, Nasal mucosa atrophy, Hermaphroditism female, Laryngeal obstruction, Virilisation, Cerebral venous thrombosis, Masculinization, Scoliosis, Masculinisation, Myopathy steroid, Virilization, Hypercatabolism, Secondary adrenal insufficiency, Fluid imbalance, Hypopituitarism, Catabolic state, Pituitary function depression, Body fat disorder, Pituitary hormone deficiency, Alkalosis hypokalaemic, Panhypopituitarism, Urine calcium increased, Pituitary insufficiency, Nitrogen balance negative, Pituitary activity decreased, Blood chromium decreased, Insufficiency pituitary, Tendon injury, Moon face top, Spinal fracture, Moon face, Spinal compression fracture, Cushing-like build, Hip fracture, Cushingoid facies, Corneal infection, Crisis addisonian, Peptic ulcer perforation, Crisis adrenal, Large intestine perforation, Adrenal crisis, Optic neuropathy, Addisonian crisis, Injection site abscess sterile, Suppression adrenal, Scleromalacia, Pituitary adrenal system suppression of, Posterior capsule opacification, HOCM, Chorioretinopathy, Obstructive cardiomyopathy, Cataract subcapsular, Idiopathic hypertrophic subaortic stenosis, Virilism, HOCM Hypertrophic obstructive cardiomyopathy, Secondary adrenocortical insufficiency, IHSS, Hypopituitarism, Gray baby syndrome, Cushingoid, Grey syndrome, Adrenocortical insufficiency acute, Hypertrophic obstructive cardiomyopathy, Grey syndrome neonatal, Adrenal suppression, Grey baby syndrome, Hypertrophic cardiomyopathy, Gray syndrome neonatal, Hypercoagulation

Cluster No. 2 (Linkage Score: 27.355)

Number of Nodes (details below): 155 - Number of Edges: 4240

Limb reduction defect, Other diseases of larynx, not elsewhere classified, Other diseases of larynx, Unspecified disease of larynx, Laryngeal disorder NOS, Longitudinal deficiency, phalanges, complete or partial, Longitudinal deficiency, combined, involving humerus, radius, and ulna (complete or incomplete), Longitudinal deficiency, phalanges of hand, complete or partial (with or w/o distal def, incomplete), Longitudinal def, tarsals or metatarsals, complete or partial (with or w/o incomp phalangeal def), Longitudinal deficiency, tibiofibular, complete or partial (with or w/o distal deficiencies, incomp), Longitudinal deficiency, combined, involving femur, tibia, and fibula (complete or incomplete), Longitudinal deficiency, phalanges of foot, complete or partial (with or w/o distal def, incomplete), Longitudinal deficiency, ulnar, complete or partial (with or w/o distal deficiencies, incomplete), Reduction deformities, unspecified limb, congenital, Longitudinal deficiency, fibular, complete or partial (with or w/o distal deficiencies, incomplete), Longitudinal deficiency, tibia, complete or partial (with or w/o distal deficiencies, incomplete), Longitudinal deficiency, femoral, complete or partial (with or w/o distal deficiencies, incomplete), Longitudinal deficiency of lower limb, not elsewhere classified, Unspecified reduction deformity of lower limb, congenital, Reduction deformities of lower limb, congenital, Longitudinal deficiency, carp or metacarp, complete or partial (with or w/o incomp phalangeal def), Longitudinal deficiency, radial, complete or partial (with or w/o distal deficiencies, incomplete), Longitudinal deficiency, radioulnar, complete or partial (with or w/o distal deficiencies, incomp), Longitudinal deficiency, humeral, complete or partial (with or w/o distal deficiencies, incomplete), Longitudinal deficiency of upper limb, not elsewhere classified, Reduction deformities of upper limb, congenital, Ectromelia two limbs, Ectromelia three limbs, Transverse deficiency of upper limb, Limb reduction deformity, Ectromelia one limb, Micromelia, Transverse deficiency of lower limb, Unspecified reduction deformity of upper limb, congenital, Absent limbs, Absent limb, Phocomelia, Hemimelia, Ectromelia four limbs, Ectromelia, Amelia, Absence of limbs, Aspiration of gastrointestinal contents into airways, Acute on chronic respiratory failure, Acute respiratory decompensation, Ejaculation inhibited, Ejaculation decreased, Engorgement of breasts associated with childbirth, unspecified as to episode of care, Engorgement breast, Engorgement of breasts assoc with childbirth, delivered, with ment of postpar comp, Engorgement of breasts assoc with childbirth, delivered, with or w/o ment of antepar cond, Engorgement of breast associated with childbirth, postpartum, Engorgement of breast associated with childbirth, antepartum, Engorgement of breasts associated with childbirth, Engorgement, breast, Stereotypy/habit disorder, Stereotypic movement disorder (of childhood), Painful orgasm, Delayed orgasm, Obsessive-compulsive disorders, OCD, Obsessive-compulsive reaction, Compulsive neurosis, Obsessional neurosis, Obsessional neurosis aggravated, Compulsive conduct disorder, Obsessional state, Obsessive-compulsive neurosis, Reaction obsessive-compulsive, Obsessive reaction, Compulsive reaction, Tongue deviation, Tongue sluggish, Tongue movement disturbance, Tongue movement impaired, Tongue weak, Hemifacial spasm, Oro-facial spasm, Sperm motility decreased, False positive pregnancy, False positive pregnancy test, Platelet aggregation NOS increased, LFTs, Liver function tests, Liver function tests NOS, GH inc, Serum growth hormone increased, Growth hormone excess, Somatotrophin increased, Somatotropin high, Somatotropin increased, GH increased, Growth hormone overproduction, Growth hormone increased, Plasma growth hormone increased, ADH inc, Plasma antidiuretic hormone increased, ADH increased, Vasopressin high, Antidiuretic hormone increased, Laryngeal disorder, Serum antidiuretic hormone increased, Aspiration, Abscess injection site, Asphyxia, Vasopressin increased, Acute respiratory failure, Anticardiolipin antibody syndrome, Retrograde ejaculation, Granuloma injection site, Ejaculation failure, Injection site granuloma, Breast engorgement, Nodule injection site, Aspermia, Nutcracker esophagus, Stereotypic movement disorder, Nutcracker oesophagus, Orgasm abnormal, Dyskinesia esophageal, Obsessive-compulsive disorder, Dyskinesia of oesophagus, Tongue paralysis, Dyskinesia of esophagus, Injection site abscess, Pigmentation retinal, Meige's syndrome, Tourettes syndrome, Facial spasm, Brissaud's II, Spermatozoa progressive motility decreased, Gilles de la Tourette's, Sperm count increased, Tourette syndrome, Pregnancy test false positive, Syndrome Tourette, Platelet aggregation increased, Tourette's syndrome aggravated, Liver function test, Coprolalia-generalized tic, Blood growth hormone increased, Gilles de la Tourette, Blood antidiuretic hormone increased, Tourette's syndrome, Antiphospholipid syndrome, Gilles de la Tourette's disorder, Injection site nodule, Gilles de la Tourette syndrome, Intestinal dilatation, Guinon's myospasia impulsiva, Dyskinesia oesophageal, Pigment precipitation, Tourette's disorder, Retinal pigmentation, Syndrome Gilles de la Tourette

Cluster No. 3 (Linkage Score: 22.506)**Number of Nodes (details below): 79 - Number of Edges: 1778**

Joint range of motion decreased, Nasal sinus discharge, Parasuicide, Repeated parasuicide, Deliberate self-harm, Deliberate self-injury, Olfactory hallucination, Hallucination olfactory, Joint range of motion decreased lumbar spine, Joint range of motion decreased cervical spine, Unable to walk, Abasic, Gait inability, Prolonged morning erection, Erection nocturnal, Wariness, Haptic hallucination, Haptic hallucinations, Lack of feeling, Feeling lack of, Affect loss, Loss of affect, Detachment emotional, Affect lack, Affective blunting, Pill rolling, Disturbance of mastication, Tremor intention, Sore coccyx, Coccyalgia, Haemoglobin A1C increased, Glycohaemoglobin increased, Glycosylated hemoglobin increased, Glycosylated hemoglobin high, Glycosylated hemoglobin abnormal, HbA1C increased, Paranasal sinus hypersecretion, Hemoglobin A1C increased, Mendelson's syndrome, Glycohemoglobin increased, Spontaneous penile erection, Glycosylated haemoglobin high, Suspiciousness, Glycosylated haemoglobin abnormal, Intentional self-injury, Glycosylated hemoglobin decreased, Hallucination, tactile, HbA1C decreased, Hallucination, olfactory, CPK-MB increased, Flat affect, Creatine kinase MB high, Blunted affect, Creatine kinase MB increased, Parkinsonian rest tremor, CK2 increased, Mastication disorder, Serum creatine phosphokinase MB increased, Intention tremor, Plasma creatine phosphokinase MB increased, Dizziness exertional, Contusion of eyelids and periocular area, Coccydynia, Eyelid haematoma, Buttock pain, Eyelid hematoma, Diet refusal, Periorbital contusion, Glycosylated haemoglobin increased, Periorbital hematoma, Glycosylated haemoglobin decreased, Black eye, not otherwise specified, Blood creatine phosphokinase MB increased, Contusion of orbital tissues, Self mutilation, Periorbital haematoma, Scratch, Black eye, Abasia

Cluster No. 4 (Linkage Score: 18.616)**Number of Nodes (details below): 86 - Number of Edges: 1601**

Fallot's tetralogy, Acquired tracheo-esophageal fistula, Imperforate anus, Anus imperforate, Congenital anal atresia, Ovary enlarged, Enlargement ovary, Malignant neoplasm of other sites of tongue, Malignant neoplasm of tip and lateral border of tongue, Malignant neoplasm of ventral surface of tongue, Squamous cell carcinoma of the tongue, Mucoepidermoid carcinoma of the tongue, Adenoid cystic carcinoma of the tongue, Malignant tongue neoplasm, Malignant neoplasm of tongue, unspecified, Malignant neoplasm of junctional zone of tongue, Malignant neoplasm of anterior two-thirds of tongue, part unspecified, Malignant neoplasm of dorsal surface of tongue, Malignant neoplasm of base of tongue, Malignant neoplasm of tongue, Malignant tongue cancer, Carcinoma of tongue, Neoplasm of uncertain behaviour of pituitary gland and craniopharyngeal duct, Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct, Pituitary tumor NOS, Pituitary neoplasm NOS, Pituitary tumour NOS, Pituitary gland neoplasm, Metastatic trophoblastic disease, Hydatidiform mole malignant, Placental choriocarcinoma, Epithelioid leiomyoma, Leiomyoma NOS, Hepatoblastoma resectable, Hepatoblastoma NOS, Hepatoblastoma non-resectable, Carcinoma chorionic, Choriocarcinoma (exc placental, ovarian & testicular), Choriocarcinoma NOS, Runting, Dwarfism, not elsewhere classified, Nanism, Pituitary dwarfism, Dwarf, Dwarfism NOS, Serum estrogen decreased, Plasma estrogen decreased, Blood estrogen decreased, Estrogen decreased, Oestrogen low, Acquired tracheo-oesophageal fistula, Estrogen low, Ovarian enlargement, Oestrogen decreased, Tongue neoplasm malignant stage unspecified, Serum oestrogen decreased, Prolactinoma, Estrogens decreased, Leiomyoma, Plasma oestrogen decreased, Pituitary tumour, Intracranial abscess, Malignant hydatidiform mole, Brain abscess NOS, Hepatoblastoma, Neurofibromatosis, type 2 (acoustic neurofibromatosis), Glioblastoma multiforme, Neurofibromatosis, type 1 (von Recklinghausen's disease), Choriocarcinoma, Neurofibromatosis, unspecified, Astrocytoma, Von Recklinghausen's disease (of nerve), Brain abscess, Neurofibromatosis aggravated, Dwarfism, Fallot tetralogy of, Blood oestrogen decreased, Fallot tetralogy, Phosphenes, Tetralogy of Fallot, Congenital joint malformation, Neurofibromatosis, Joint malformation, Dermoid cyst of ovary, Congenital joint malformation NOS, Anal atresia

Cluster No. 5 (Linkage Score: 17.91)

Number of Nodes (details below): 201 - Number of Edges: 3600

Enterococcal infection, Metastatic, Metastatic epithelioma, Metastatic neoplasm NOS, primary site known, Metastatic neoplasm NOS, primary site unknown, Metastatic disease, Metastatic carcinoma, Carcinoma of unknown primary, Malignant neoplasm disseminated, Disseminated malignant neoplasm, Disseminated carcinoma, Disseminated adenocarcinoma, Carcinomatosis, Unknown primary cancer, Infusion related pain, Infusion associated discomfort, Infusion associated shivering, Infusion associated chills, Infusion associated sensation of cold, Infusion associated symptoms, Pulmonary secondaries, Endobronchial metastases, Pulmonary metastases, Secondary malignant neoplasm of lung, Metastasis in lung, Lung metastases, Lung secondaries, Bile ducts, cancer of, Carcinoma bile duct, Cholangiocarcinoma NOS, Bile duct signet-ring cell carcinoma, Intrahepatic bile duct carcinoma, Intrahepatic bile duct cancer NOS, Biliary carcinoma, Bile duct undifferentiated carcinoma, Bile duct squamous cell carcinoma, Bile duct small cell carcinoma, Bile duct papillary adenocarcinoma, Bile duct oat cell carcinoma, Bile duct mucinous adenocarcinoma, Bile duct clear cell adenocarcinoma, Bile duct adenosquamous carcinoma, Bile duct adenocarcinoma, Cholangiocarcinoma, Malignant neoplasm of extrahepatic bile ducts, Malignant neoplasm of intrahepatic bile ducts, Extrahepatic bile duct cancer, Intrahepatic bile duct cancer, Bile duct cancer NOS, Bile duct carcinoma, Diffuse small cleaved cell lymphoma (Adult T-cell lymphoma/leukemia) (Working Formulation), Diffuse mixed small and large cell lymphoma (Adult T-cell lymphoma/leukemia) (Working Formulation), Diffuse large cell lymphoma (Adult T-cell lymphoma/leukemia) (Working Formulation), T-immunoblastic sarcoma (Adult T-cell lymphoma/leukemia) (Lukes-Collins Classification), Adult T-cell lymphoma/leukemia, T-immunoblastic sarcoma (Adult T-cell lymphoma/leukaemia) (Lukes-Collins Classification), Diffuse small cleaved cell lymphoma (Adult T-cell lymphoma/leukaemia) (Working Formulation), Pleomorphic small T-cell HTLV1 lymphoma (Kiel Classification), Pleomorphic medium sized and large T-cell HTLV1 lymphoma (Kiel Classification), Diffuse mixed small and large cell lymphoma (Adult T-cell lymphoma/leukaemia) (Working Formulation), Diffuse large cell lymphoma (Adult T-cell lymphoma/leukaemia) (Working Formulation), Adult T-cell lymphoma/leukaemia NOS, Adult T-cell leukemia-lymphoma, Total white blood cell count, Polymorphonuclear count, White blood cell count NOS, Leukocyte count NOS, White cells, WBC count, WBC, White blood cells, GTT abnormal, Abnormal glucose tolerance test (excl DM), Glucose tolerance test abnormal NOS, Abnormal glucose tolerance test, Glucose tolerance curve abnormal, Diabetic type curve, Invasive candidiasis, Candidemia, Candidaemia, Disseminated candidiasis, Systemic moniliasis, Systemic candidiasis, Septicaemia due to pseudomonas, Septicemia pseudomonal, Septicemia due to pseudomonas, Septicaemia pseudomonal, Other bacterial pneumonia, Pneumonia due to other specified bacteria, Pneumonia due to other gram-negative bacteria, Pneumonia gram-positive bacterial, Pneumonia gram-negative bacterial NOS, Pneumonia due to anaerobes, Pneumonia anaerobic bacterial NOS, Bacterial pneumonia, unspecified, Pneumonia bacterial NOS, Human immunodeficiency virus type 2 infection, Human immunodeficiency virus infection causing specified disease of the central nervous system, Human immunodeficiency virus infection, unspecified, Human immunodeficiency virus infection causing other disorders involving the immune mechanism, Human immunodeficiency virus infection causing lymphadenopathy, Human immunodeficiency virus infection with specified malignant neoplasms, Human immunodeficiency virus infection with specified conditions, Human immunodeficiency virus, type 2 infection in conditions classified elsewhere and of unspec site, Human immunodeficiency virus type I infection with specific secondary infections, Human immunodeficiency virus, type 2 infection in conditions classified elsewhere and of unspec sit, Human T-cell lymphotropic virus, type II infection in cond class elsewhere and of unspec site, Human immunodeficiency virus infection causing specified acute infections, Other human immunodeficiency virus infection, Human immunodeficiency virus infection causing other specified conditions, Human immunodeficiency virus infection causing other specified infections, Human immunodeficiency virus type, Human immunodeficiency virus infection with specified infections, Human T-cell leukemia virus III, HIV disease progression, Chronic infection with HIV, Human T-cell lymphotropic virus type III infection, HIV-2, HIV-2 infection, HIV-1, HIV infection NOS, HIV infection with specific secondary infections, Human immunodeficiency virus syndrome, Human T-cell leukaemia virus III, Chronic HIV infection, HIV disease, Escherichia bacteremia, Escherichia coli bacteraemia, Escherichia coli bacteremia, Enterococcal faecalis infection, Glycopeptide antibiotic resistant enterococci, Enterococcus faecium infection, Vancomycin-resistant enterococcal infection, Enterococcal faecalis infection, Enterococcal infection NOS, Glycopeptide antibiotic resistant enterococcal infection, Enterococcal bacteremia, Unspecified miliary tuberculosis, tubercle bacilli found (in sputum) by microscopy, Unspecified miliary tuberculosis, bacteriological or histological examination not done, Other specified miliary tuberculosis, bacteriological or histological examination not done, Other specified miliary tuberculosis, bact or hist exam unknown, Unspecified miliary tuberculosis, bacteriological or histological examination unknown (at present), Other specified miliary tuberculosis, tubercle bacilli found (in sputum) by microscopy, Other specified miliary tuberculosis, unspecified examination, Other specified miliary tuberculosis, Acute miliary tuberculosis, bacteriological or histological examination unknown (at present), Acute miliary tuberculosis, bacteriological or histological examination not done, Acute tuberculosis, Acute miliary tuberculosis, unspecified examination, Acute miliary tuberculosis, Unspecified miliary tuberculosis, confirmed histologically, Other specified miliary tuberculosis, confirmed histologically, Acute miliary tuberculosis, confirmed by animal inoculation, Miliary tuberculosis, Miliary tuberculosis, unspecified, Miliary tuberculosis, acute, Unspecified miliary tuberculosis, confirmed by animal inoculation, Unspecified miliary tuberculosis, confirmed by bacterial culture, Other specified miliary tuberculosis, confirmed by animal inoculation, Other specified miliary tuberculosis, confirmed by bacterial culture, Acute miliary tuberculosis, confirmed histologically, Acute miliary tuberculosis, confirmed by bacterial culture, Unspecified miliary tuberculosis, unspecified examination, Unspecified miliary tuberculosis, Acute miliary tuberculosis, tubercle bacilli found (in sputum) by microscopy, Mycobacterium tuberculosis disseminated, Miliary TB, Metastatic neoplasm, Disseminated TB, Metastases to lung, Septicemia candida, Bile duct cancer, Septicemia due to other gram-negative organisms, Adult T-cell lymphoma/leukaemia, Septicaemia due to other gram-negative organisms, White blood cell count, Other septicemia due to gram-negative organisms, Hepatic enzyme, Septicaemia due to gram-negative organism, unspecified, Glucose tolerance test abnormal, Septicemia gram-positive, Bilirubin urine, Septicemia gram-negative, Systemic candida, Septicemia bacterial anaerobic, Pseudomonal sepsis, Septicaemia candida, Bacterial sepsis, Pneumonia bacterial, Septicaemia gram-positive, HIV infection, Septicaemia bacterial anaerobic NOS, Escherichia bacteraemia, Septicemia due to gram-negative organism, unspecified, Enterococcal bacteraemia, Septicemia due to anaerobes, Disseminated tuberculosis, Septicaemia due to anaerobes, Candida sepsis, Septicaemia gram-negative NOS, Infusion related reaction

Cluster No. 6 (Linkage Score: 17)**Number of Nodes (details below): 60 - Number of Edges: 1020**

Pyogenic granuloma, Lichenification and lichen simplex chronicus, Lichenoid changes mouth, Ectopic testis, Cryptorchidism, Undescended testis, Testicle maldescended, Maldescended testis, Testicle undescended, Maldescended testicle, Undescended testicle, Forestier and Rotes-Querol syndrome, Forestier disease, Ankylosing vertebral hyperostosis, Protein total high, Total protein high, Serum total protein increased, Partial pressure CO2 increased, PCO2 elevated, Raised CO2 tension, Mean cell haemoglobin low, Mean cell hemoglobin decreased, Mean cell hemoglobin low, MCH decreased, Mean cell hemoglobin concentration increased, Haptoglobin high, Haptoglobin low, Iron high, Lichenification, Iron increased, Lymphoma cutis, Plasma iron increased, Senile ankylosing vertebral hyperostosis, Serum iron increased, Intervertebral disc space narrowing, Iron serum increased, Protein total increased, Serous discharge, PCO2 increased, Abnormal pupillary function, unspecified, Mean cell haemoglobin decreased, Other anomalies of pupillary function, Mean cell haemoglobin concentration increased, Pupillary abnormalities, Haptoglobin increased, Anomalies of pupillary function, Haptoglobin decreased, Pupillary disorder NOS, Blood iron increased, Loss of eyelashes, Secretion discharge, Eyebrow loss of, Pupillary disorder, Eye muscle weakness, Madarosis, Nipple supernumerary, Extraocular muscle paresis, Supernumerary nipple, Pyogenic granuloma of skin and subcutaneous tissue, Cryptorchism

Cluster No. 7 (Linkage Score: 16)**Number of Nodes (details below): 78 - Number of Edges: 1248**

Acquired afibrinogenaemia, Polycystic ovarian syndrome, Stein-Leventhal syndrome, Polycystic ovary, Acquired afibrinogenemia, Hypobulia (abulia), Cerebral degeneration, Senile degeneration of brain, Circumscribed cerebral atrophy, Hyperhomocysteinemia, Androgens NOS high, Androgens NOS increased, Other congenital valgus deformities of feet, Valgus deformities of feet, congenital, Other congenital varus deformities of feet, Varus deformities of feet, congenital, Pes supinatus, Congenital valgus foot deformity, Clubfoot, Talipes, unspecified, Metatarsus varus, congenital, Congenital valgus deformity of foot NOS, Talipes congenital, Fetal talipes, Clubfoot (congenital), Talipes cavus, Talipes calcaneovalgus, Talipes valgus, congenital, Talipes equinovarus, congenital, Talipes varus, congenital, Congenital metatarsus varus, Congenital varus deformity of foot NOS, Foetal talipes, Talipes equinus, Talipes equinovarus, Congenital pes cavus, Congenital clubfoot, Club foot congenital, Talipes equines, Porencephalic cyst, Porencephalus, Porencephalia, Coarctation of aorta (preductal) (postductal), Aortic coarctation, Coarctation of aorta, Other specified infantile cerebral palsy, Hemiplegic infantile cerebral palsy, Infantile cerebral palsy, monoplegic, Polycystic ovaries, Infantile cerebral palsy, unspecified, Pseudodementia, Quadriplegic infantile cerebral palsy, Abulia, Spastic palsy (infantile), Neurodegenerative disorder, Infantile cerebral palsy, quadriplegic, Cerebral atrophy, Infantile cerebral palsy, hemiplegic, Hyperhomocysteinaemia, Infantile cerebral palsy, diplegic, Carnitine deficiency, Infantile hemiplegia, Bleeding time abnormal, Monoplegic infantile cerebral palsy, Androgens increased, Diplegic infantile cerebral palsy, Pseudocyst, Infantile cerebral palsy, Pancreatic necrosis, Congenital spasticity, Talipes, Spasticity congenital, Porencephaly, Paralysis spastic congenital, Coarctation of the aorta, Palsy cerebral, Clinodactyly, Cerebral palsy

Cluster No. 8 (Linkage Score: 15.614)**Number of Nodes (details below): 57 - Number of Edges: 890**

Alpha-1 anti-trypsin increased, Coagulation factor VIII level high, Hemangioma of liver, Thrombosis eye, Retinal vascular thrombosis NOS, Solitary cyst of breast, Cyst breast, Vaginal adenocarcinoma, Vaginal neoplasm malignant, Squamous cell carcinoma of the vagina, Malignant neoplasm of vagina, Cancer of vagina, Vaginal cancer NOS, Leydig cell tumor of the testis, Gonadostromal tumor of the testis, Adrenal rest tumor of the testis, Non-seminoma testicular cancer, Malignant neoplasm of testis, undescended, Malignant neoplasm of other and unspecified testis, Mensenchymal neoplasm of the testis, Leydig cell tumour of the testis, Gonadostromal tumour of the testis, Adrenal rest tumour of the testis, Adenocarcinoma of the rete testis, Testicular cancer, Malignant neoplasm of testis, other and unspecified, Malignant neoplasm of undescended testis, Malignant neoplasm of testis, Testis cancer (excl germ cell), Thyroxin binding globulin increased, Testis neoplasm malignant, Coagulation factor VIII level increased, Carcinoma testes, Haemangioma of liver, Colorectal adenocarcinoma, Retinal vascular thrombosis, Colorectal carcinoma, Breast cyst, Colorectal cancer NOS, Vaginal cancer, Cervical adenosquamous carcinoma, Testis cancer, Plasminogen activity increased, Colorectal cancer, Plasminogen high, Adenosquamous carcinoma of the cervix, Plasminogen increased, Coagulation factor XII level increased, Coagulation factor VII level high, Coagulation factor X level increased, Coagulation factor IX level high, Coagulation factor VII level increased, Ceruloplasmin high, Coagulation factor IX level increased, Ceruloplasmin increased, Alpha-1 anti-trypsin high, Estrogenic effect

Cluster No. 9 (Linkage Score: 14.618)**Number of Nodes (details below): 68 - Number of Edges: 994**

Oestradiol decreased, Acquired atrophy of ovary and fallopian tube, Atrophy ovary, Urinary obstruction unspecified, Urinary tract obstruction NOS, Other ureteric obstruction, Occlusion of ureter NOS, Ureter obstruction, Obstruction ureter, Tumor flare, Throat cancer NOS, Urine oestradiol decreased, Urine estradiol decreased, Estradiol decreased, Blood estradiol decreased, Estradiol low, Oestradiol low, Blood oestradiol decreased, Somatotropin abnormal, Somatotropin abnormal NOS, Somatotrophin abnormal NOS, Growth hormone abnormal, GH abnormal, Serum growth hormone abnormal, Plasma growth hormone abnormal, Scrotal hematoma, Other open fractures of distal end of radius (alone), Fracture of unspecified part of radius (alone), closed, Fracture of shaft of radius (alone), closed, Fracture of unspecified part of radius (alone), open, Other closed fractures of distal end of radius (alone), Fracture of shaft of radius (alone), open, Other and unspecified open fractures of proximal end of radius (alone), Fractures of proximal end of radius (alone), other and unspecified closed, Fractured radial styloid process, Barton's fracture, Fracture of head of radius, open, Fracture of neck of radius, closed, Radial head fracture, Colles' fracture, open, Fracture, closed, colles', Pleural rub, Fracture of neck of radius, open, Testis discomfort, Fracture of head of radius, closed, Ovarian atrophy, Smith's fracture, Urinary tract obstruction, Fractured radial head, Ureteric obstruction, Fracture Colles', Tumour flare, Colles' fracture, Throat cancer, Scrotal infection NOS, Blood growth hormone abnormal, Listeria infection, Scrotal haematoma, Listeria monocytogenes infection, Radius fracture, Injection site parasthesia, Scrotal infection, Injection site paresthesia, Listeriosis, Expulsion of implant, Injection site paraesthesia, Implant expulsion, Rectal polyp

Cluster No. 10 (Linkage Score: 13.955)**Number of Nodes (details below): 44 - Number of Edges: 614**

Blood pH abnormal, Microangiopathy NOS, Generalized arterial disease, Arteriopathy, Urge incontinence syndrome, Upper limb paresis, Leg paresis, Limb paresis, Right arm paresis, Left arm paresis, Coma vigil, Locked-in state, Akinetic mutism, Insulin-dependent diabetes mellitus, Type I diabetes mellitus, Insulin dependent diabetic, Ketosis-prone diabetes mellitus, Diabetes brittle, Pancreatogenous diabetes, Microangiopathy, Type I diabetes mellitus without mention of complication, Arteriopathic disease, Brittle diabetes, Brain hypoxia, IDDM, Urge incontinence, Juvenile diabetes, Glomerular vascular disorder, Epstein-Barr virus infection recurrent, Monoparesis, EBV infection reactivation, Diabetes mellitus insulin-dependent, Epstein-Barr virus infection reactivation, Locked-in syndrome, Diabetes mellitus juvenile onset, Epstein-Barr virus infection, Impetigo bullosa, Megakaryocytes decreased, EBV infection, Bullous impetigo, Gastroesophagitis, Pancreatic pseudocyst, Gastroesophagitis, Cardiomyopathy neonatal

Cluster No. 11 (Linkage Score: 13.111)**Number of Nodes (details below): 36 - Number of Edges: 472**

Microphthalmos, Other anomalies of great veins, Anomalies of great veins, congenital, Congenital great vessel anomaly NOS, Anomaly of great veins, congenital, unspecified, Congenital great vein anomaly NOS, Refractory Wegener's granulomatosis, Necrotising granulomatous vasculitis, Necrotizing granulomatous vasculitis, Wegeners granulomatosis, ATRA syndrome, Acne fulminans, Exercise induced asthma, Wegener's granulomatosis, Scrotum ulceration, Retinoic acid syndrome, Agraphesthesia, Lower respiratory tract inflammation, Astereognosis, Asthma exercise induced, Scrotum erosion, Agnosia, Scrotal ulcer, Microphthalmos associated with other anomalies of eye and adnexa, Tendon calcification, Microphthalmos, unspecified, White blood cells urine, Simple microphthalmos, Application site discomfort, Microphthalmia, Thymus hypoplasia, Hypertelorism, Optic nerve hypoplasia, Congenital microphthalmos, Hypertelorism of orbit, Congenital great vessel anomaly

Cluster No. 12 (Linkage Score: 11.558)**Number of Nodes (details below): 43 - Number of Edges: 497**

Tear discolouration, Black coloured sweating, Sweat discoloration, Colored sweat, Coloured sweat, Black colored sweating, Biliuria, Urine bilious, Tear discoloration, Red man, Red man's syndrome, Nephritis and nephropathy, not spec as acute or chronic, with lesion of rapidly progressive glomneph, Glomerulonephritis rapidly progressive chronic, Crescentic glomerulonephritis, Adenocarcinoma of lung stage unspecified, Adenocarcinoma of lung, Lung adenocarcinoma NOS, Adenocarcinoma lung, Vitamin D decreased NOS, Uric acid result, Urate, Sweat discolouration, Plasma uric acid, Red man syndrome, Serum uric acid, Glomerulonephritis rapidly progressive, Blood 1,25-dihydroxy vitamin D decreased, Choloria, Dysyntery, Lung adenocarcinoma, Dysentery recurrent, Vitamin D decreased, Dysentery NOS, Urine vitamin K decreased, Saliva discoloration, Blood uric acid, Alcoholic gastritis, without mention of haemorrhage, Blood 1,25-dihydroxycholecalciferol decreased, Alcoholic gastritis, Dysentery, Alcoholic gastritis, without mention of hemorrhage, Saliva discolouration, Gastritis alcoholic

Cluster No. 13 (Linkage Score: 10.846)**Number of Nodes (details below): 26 - Number of Edges: 282**

Aural polyp, Auditory canal polyp, Ear polyp, Other acute myringitis without mention of otitis media, Tympanic membrane infection, Myringitis NOS, Acute myringitis, unspecified, Vasculitic rash, Chronic myringitis without mention of otitis media, Pharyngeal polyp, Acute myringitis without mention of otitis media, Bone formation decreased, Fungal esophagitis, Creatinine urine decreased, Other infective dermatitis of eyelid, Pharyngeal candidiasis, Infective dermatitis of eyelid of types resulting in deformity, Nasal candidiasis, Eczematous dermatitis infected, Myringitis, Pustular eczema, Herpetic stomatitis, Infected eczema, Fungal oesophagitis, Eczema infected, Dental discomfort

Cluster No. 14 (Linkage Score: 10)**Number of Nodes (details below): 62 - Number of Edges: 620**

Eustachian tube dysfunction, Pulmonary thrombosis NOS, Thrombosis pulmonary, Dysfunction of Eustachian tube, Contracture, Post poliomyelitic contracture, Contractures NOS, Volkmann's ischaemic contracture, Volkmann's ischemic contracture, Post-traumatic muscle contracture, Fragility capillary increased, Rumpel-Leede reaction positive, Positive Hess test, Increased capillary fragility, Blood sugar level fluctuation, Haemorrhage lips, Lip hemorrhage, Bleeding lips, Hemorrhage lips, Degenerated globe or eye, unspecified, Degenerated conditions of globe, Other degenerative disorders of globe, Degenerative disorders of globe, Degenerative disorder of globe, unspecified, Eye degenerative disorder NOS, Other background retinopathy and retinal vascular changes, Diabetic retinal angiopathy, Diabetic neovascularization, Non-proliferative diabetic retinopathy, Background diabetic retinopathy, Diabetic macular retinopathy, Retinopathy background, Background retinopathy, unspecified, Proliferative diabetic retinopathy, Retinopathy diabetic, Diabetic neovascularisation, Hypoestrogenemia, Hypoestrogenaemia, Other marginal perforation of tympanic membrane, Multiple perforations of tympanic membrane, Central perforation of tympanic membrane, Marginal perforation of tympanum, Perforated eardrum, Pulmonary thrombosis, Total perforation of tympanic membrane, Neck mass, Attic perforation of tympanic membrane, Muscle contracture, Perforation of tympanic membrane, unspecified, Capillary fragility increased, Perforation of tympanic membrane, Blood glucose fluctuation, Central perforation of tympanum, Lip haemorrhage, Attic perforation of tympanum, Eye degenerative disorder, Trauma ear drum, Diabetic retinopathy, Estrogen deficiency, Tympanic membrane perforation, Oestrogen deficiency, Ear drum perforation

Cluster No. 15 (Linkage Score: 10)**Number of Nodes (details below): 77 - Number of Edges: 770**

Gastroduodenal haemorrhage, Bateman's purpura senilis, Gastroduodenal hemorrhage, Chronic disease of tonsils and adenoids, Unspecified chronic disease of tonsils and adenoids, Other chronic disease of tonsils and adenoids, Tonsillolith, Cryptic tonsil, Adenoid vegetations, Chronic tonsillar disease, Other lesion of median nerve, Median nerve lesion NOS, Malignant neoplasm of nipple and areola of female breast, Malignant neoplasm of breast (female), unspecified, Malignant neoplasm of other specified sites of female breast, Squamous cell breast cancer female, Malignant neoplasm of female breast, unspecified, Malignant neoplasm of lower-outer quadrant of female breast, Malignant neoplasm of upper-inner quadrant of female breast, Breast cancer female NOS, Mucinous ductal breast carcinoma, Malignant neoplasm of female breast, Malignant neoplasm of axillary tail of female breast, Malignant neoplasm of upper-outer quadrant of female breast, Malignant neoplasm of lower-inner quadrant of female breast, Malignant neoplasm of central portion of female breast, Breast neoplasm malignant female, Ionized calcium decreased, Calcium ionized decreased, Closed fractures of carpal bones, Open fractures of carpal bones, Open fracture of carpal bone, unspecified, Open fracture of trapezoid bone (smaller multangular) of wrist, Open fracture of triquetral (cuneiform) bone of wrist, Closed fracture of lunate (semilunar) bone of wrist, Fractured wrist, Broken wrist, Navicular fracture, Open fracture of other bone of wrist, Open fracture of hamate (unciform) bone of wrist, Open fracture of capitate bone (os magnum) of wrist, Open fracture of trapezium bone (larger multangular) of wrist, Open fracture of pisiform bone of wrist, Open fracture of lunate (semilunar) bone of wrist, Open fracture of navicular (scaphoid) bone of wrist, Closed fracture of other bone of wrist, Closed fracture of hamate (unciform) bone of wrist, Closed fracture of capitate bone (os magnum) of wrist, Closed fracture of trapezoid bone (smaller multangular) of wrist, Closed fracture of trapezium bone (larger multangular) of wrist, Closed fracture of pisiform bone of wrist, Closed fracture of triquetral (cuneiform) bone of wrist, Closed fracture of navicular (scaphoid) bone of wrist, Closed fracture of carpal bone, unspecified, Fracture of carpal bone(s), Fractured scaphoid, Fractured pisiform, Fractured carpal, Purpura senile, Meniscopathy, Tonsillar disorder, Catrilage tear in knee, Median nerve lesion, Cartilage damage, Breast cancer female, Cartilage tear in knee, Calcium ionised decreased, Lip infection, Wrist fracture, Spider bite allergic reaction, Cartilage injury, Infected lip, Allergy to arthropod bite, Lower gastrointestinal hemorrhage, Oral infection, Insect bite allergy, Lower gastrointestinal haemorrhage

Cluster No. 16 (Linkage Score: 9.8)**Number of Nodes (details below): 50 - Number of Edges: 490**

Pituitary haemorrhage, Bladder wart, Papilloma of bladder, Pituitary apoplexy, Pituitary hemorrhage, Gallbladder tumor, Gallbladder tumour, Biliary neoplasia, Biliary neoplasm NOS, Neoplasm biliary tract, Effusion of ankle and foot joint, Effusion of joint of multiple sites, Effusion of joint of other specified sites, Effusion of joint of pelvic region and thigh, Effusion of joint, site unspecified, Effusion of forearm joint, Wrist effusion, Joint effusion aggravated, Effusion of lower leg joint, Effusion of hand joint, Effusion of upper arm joint, Effusion of joint of shoulder region, Ankle effusion, Knee effusion, Effusion of joint, Elbow effusion, Effusion of knee, Effusion of ankle, Effusion of wrist, Effusion of elbow, Effusion (r) knee, Effusion (l) knee, Bladder papilloma, Hydrarthrosis, Biliary neoplasm, Renal and perinephric abscess, Joint effusion, Renal abscess NOS, Iron deficiency, Kidney abscess, Vitamin B12 decreased, Abscess kidney, Mean arterial pressure increased, Choledochal dilatation, Renal abscess, Dilatation biliary tract, Microlithiasis, Biliary dilatation, Microlithiasis NOS, Injection site rash

Cluster No. 17 (Linkage Score: 9)**Number of Nodes (details below): 26 - Number of Edges: 234**

Myeloid maturation arrest, Urinary tract pain NOS, Marrow maturation arrest, Very few granulocyte precursors, Maturation arrest myeloid, Maturation arrest marrow, Arrest myeloid maturation, Encephalopathy aluminium, Drug-induced encephalopathy, Encephalopathy aluminium, Aura NOS, Urinary tract pain, Astatic seizure, Toxic induced encephalopathy, Akinetic seizures, Aura, Tri-iodothyronine low, Atonic seizures, 3,5,3-triiodothyronine decreased, Periarticular disorder, Hypodipsia, Tri-iodothyronine decreased, Oligodipsia, T3 decreased, Histone antibody positive, Blood testosterone free increased

Cluster No. 18 (Linkage Score: 9)**Number of Nodes (details below): 35 - Number of Edges: 315**

Aortic valve stenosis, Rheumatic aortic stenosis, Stenosis aortic valve, Parathyroid transitional clear cell adenoma, Parathyroid mixed cell type adenoma, Parathyroid chief cell adenoma, Benign neoplasm of parathyroid gland, Parathyroid adenoma, Low turnover bone disease, Adynamic bone disease, Folliculitis pityrospora, Pityriasis versicolor, Malassezia infection, Pityriasis versicolor, Tinea versicolor, Hidradenitis suppurativa, Creutzfeld-Jakob disease, Jakob-Creutzfeldt disease, CJD, Cerebellar atrophy, CJD, Parathyroid tumour benign, Creutzfeldt-Jakob agent infection, Low turnover osteopathy, Creutzfeld-Jacob disease, Tinea versicolor, Jakob-Creutzfeldt disease, Sweat gland infection, Darier's disease, Creutzfeldt-Jakob disease, Hyperreflexia, Parathyroid gland enlargement, Startle disease, Keratosis follicular, Hyperreflexia

Cluster No. 19 (Linkage Score: 9)**Number of Nodes (details below): 59 - Number of Edges: 531**

Congenital bladder anomaly, Other specified congenital anomalies of bladder and urethra, Bladder malformation, Congenital bladder anomaly NOS, Retained portions of placenta or membranes, w/o hemorrhage, postpart condition or comp, Retained portions of placenta or membranes, w/o hemorrhage, unspec as to eoc, Retained portions of placenta or membranes, without hemorrhage, unspecified as to episode of care, Retained placenta without hemorrhage, unspecified as to episode of care, Retained portions of placenta or membranes, without hemorrhage, Retained portions of placenta or membranes, without haemorrhage, Retained portions of placenta or membranes, w/o hemorrhage, delivered, with ment of postpart comp, Retained portions of placenta or membranes, without hemorrhage, postpartum condition or complication, Retained placenta without hemorrhage, postpartum condition or complication, Retained placenta without hemorrhage, with delivery, with mention of postpartum complication, Retained placenta or membranes, without haemorrhage, Placental incarceration, Retained placenta without haemorrhage, Retained placenta without hemorrhage, Retained placenta or membranes, without hemorrhage, Retained placenta, Delayed and secondary postpartum hemorrhage, with delivery, Delayed and secondary postpartum hemorrhage, postpartum, Other immediate postpartum hemorrhage, with delivery, Other immediate postpartum hemorrhage, Delayed and secondary postpartum haemorrhage, Other immediate postpartum haemorrhage, Delayed and secondary postpartum hemorrhage, unspecified as to episode of care, Delayed and secondary postpartum hemorrhage, Other immediate postpartum hemorrhage, unspecified as to episode of care, Post-partum haemorrhage, Other immediate postpartum haemorrhage, postpartum, Haemorrhage postpartum, Postpartum hemorrhage (secondary), Postpartum hemorrhage (primary), Postpartum haemorrhage (primary), Other immediate postpartum hemorrhage, postpartum, Postpartum hemorrhage, Postpartum haemorrhage (secondary), Postpartum haemorrhage NOS, Hemorrhage postpartum, Bleeding postpartum, Cerebrovascular disorder fetal, Fetal cerebrovascular disorder, Cerebrovascular disorder foetal, Cerebrovascular disorder NOS foetal, Moebius II syndrome, Mobius' II syndrome, Retained placenta or membranes, Congenital facial diplegia, Postpartum haemorrhage, Congenital paralysis of 6th and 12th cranial nerves, Foetal cerebrovascular disorder, Mobius II syndrome, Microtia, Holoprosencephaly, Congenital hydrocephalus, Congenital multiplex arthrogryposis, Hydrocephalus congenital, Congenital cerebral cyst

Cluster No. 20 (Linkage Score: 9)**Number of Nodes (details below): 87 - Number of Edges: 783**

Sickle cell anaemia, Costoclavicular syndrome, Cervical rib syndrome, Other sickle-cell anemia, Sickle-cell anaemia, unspecified, Anemia sickle cell, Sickle cell anemia, Drepanocytosis, Sickle-cell anaemia, Sickle-cell anemia, Sickle cell disease, Anaemia sickle cell, HB-S disease without mention of crisis, Sickle-cell anemia, unspecified, Sickle cell disease NOS, Sickle cell disorders, Parathyroid tumour NOS, Parathyroid tumor, Ankylosis of joint of pelvic region and thigh, Ankylosis of joint of multiple sites, Ankylosis of joint of other specified sites, Ankylosis of ankle and foot joint, Ankylosis of elbow, Ankylosis of joint, site unspecified, Ankylosis of joint of shoulder region, Ankylosis, Ankylosis of lower leg joint, Ankylosis of hand joint, Ankylosis of forearm joint, Ankylosis of upper arm joint, Ankylosis of joint, Ankylosis of ankle, Ankylosis of knee, Ankylosis of hip, Injury to ulnar nerve, Fracture of unspecified bone(s) of foot (except toes), closed, Open fracture of other tarsal and metatarsal bones, Other fractures of tarsal and metatarsal bones, open, Other fracture of tarsal and metatarsal bones, closed, Fracture of other tarsal and metatarsal bones, closed, Open fracture of one or more phalanges of foot, Closed fracture of one or more phalanges of foot, Fracture of one or more phalanges of foot, Fracture of unspecified bone(s) of foot (except toes), open, Fracture of other tarsal and metatarsal bones, open, Fracture of one or more tarsal and metatarsal bones, Calcaneus fracture, Fracture of astragalus, closed, Fracture of one or more phalanges of foot, closed, Fracture of navicular (scaphoid) bone of foot, open, Fracture of navicular (scaphoid) bone of foot, closed, Fractured os calcis, Fractured metatarsal, Broken foot, Great toe fracture, Fracture of one or more phalanges of foot, open, Fracture of metatarsal bone(s), open, Fracture of cuneiform bone of foot, open, Fracture of cuboid bone, open, Fracture of astragalus, open, Fracture of metatarsal bone(s), closed, Fracture of cuneiform bone of foot, closed, Fracture of cuboid bone, closed, Fracture of calcaneus, open, Fracture of calcaneus, closed, March fracture, Fractured toe, Bacterial infection due to helicobacter pylori (H. pylori), Helicobacter pylori infection, Gingivitis infection, Thoracic outlet syndrome, Gum infection, Lacunar infarction, Infection of gum, Parathyroid tumour, Gingivitis infection NOS, Joint ankylosis, Sickle cell anemia with crisis, Ulnar nerve injury, HB-S disease with mention of crisis, Foot fracture, Sickle cell crisis, Gingival infection, Hb-SS disease with crisis, Helicobacter infection, Suppuration gum, Sickle cell anaemia with crisis

Cluster No. 21 (Linkage Score: 9)**Number of Nodes (details below): 28 - Number of Edges: 252**

Application site anaesthesia, Application site hypalgesia, Application site numbness, Application site anesthesia, Anesthesia application site, HDL/cholesterol ratio decreased, Cervical smear, Cervix smear, PAP smear, High vaginal smear, Cervical cytology, Insulin resistance, Endometrial biopsy, Total cholesterol/HDL ratio increased, Trichomoniasis of other specified sites, Smear cervix, Trichomoniasis, unspecified, Biopsy endometrium, Application site discoloration, Trichomoniasis, Gardnerella infection NOS, Application site discolouration, Gardnerella infection, Application site pigmentation changes, Application site abscess, Application site hypopigmentation, Application site scar, Application site hyperpigmentation

Cluster No. 22 (Linkage Score: 9)**Number of Nodes (details below): 26 - Number of Edges: 234**

Infusion site warmth, Segmented neutrophil percentage increased, Segmented neutrophil percentage decreased, Subdural haemorrhage following injury without mention of open intracranial wound, Subdural haemorrhage following injury, with open intracranial wound, with no loss of consciousness, Subdural hemorrhage following injury, with open intracranial wound, with concussion, unspecified, Subdural hemorrhage following injury, with open intracranial wound, Subdural hemorrhage following injury, with open intracranial wound, with no loss of consciousness, Subdural hemorrhage following injury without mention of open intracranial wound, Neutrophil percentage increased, Hemorrhage subdural, Neutrophil percentage decreased, Subdural hemorrhage, Myelocyte count increased, Haemorrhage subdural, Metamyelocyte count increased, Vaccination site pustule, Subdural haemorrhage, Fungal rash NOS, Abdominal abscess, Pelvic abscess, Abdominal phlegmon, Injection site pustule, Intra-abdominal abscess, Fungal rash, Abdominal abscess NOS

Cluster No. 23 (Linkage Score: 8.826)

Number of Nodes (details below): 138 - Number of Edges: 1218

Foetal cardiac disorder, Neonatal tachypnea, Other specified complications of labor and delivery affecting fetus or newborn, Other specified complications of labour and delivery, not elsewhere classified, Other indications for care or intervention related to labour and delivery and not elsewhere class, Unspecified complication of labour and delivery affecting fetus or newborn, Other complications of labour and delivery, not elsewhere classified, Unspecified indication for care or intervention related to labour and delivery, Unspec comp of labor and delivery, with delivery, with or w/o ment of antepar cond, Other spec indications for care or intervention related to labor and delivery, unspec as to eoc, Other indications for care or intervention related to labor and delivery, not elsewhere classified, Unspecified complication of labor and delivery, unspecified as to episode of care, Other complications of labor and delivery, delivered, with mention of postpartum complication, Unspecified complication of labor and delivery, Unspecified complication of labor and delivery affecting fetus or newborn, Other specified complications of labour and delivery affecting fetus or newborn, Unspecified complication of labour and delivery, Other complications of labour and delivery, Other specified indications for care or intervention related to labour and delivery, Unspec comp of labor and delivery, with delivery, with ment of postpar comp, Oth comps of labor and delivery, delivered, with or w/o ment of antepar cond, Unspec indication for care or intervention related to labor and delivery, unspec as to eoc, Unspecified indication for care or intervention related to labor and delivery, antepartum, Unspecified indication for care or intervention related to labor and delivery, delivered, Unspecified indication for care or intervention related to labor and delivery, Other specified indications for care or intervention related to labor and delivery, antepartum, Other specified indications for care or intervention related to labor and delivery, delivered, Other specified indications for care or intervention related to labor and delivery, Unspecified complication of labor and delivery, postpartum condition or complication, Unspecified complication of labor and delivery, antepartum condition or complication, Other complications of labor and delivery, postpartum condition or complication, Other complications of labor and delivery, antepartum condition or complication, Other complications of labor and delivery, unspecified as to episode of care, Other complications of labor and delivery, not elsewhere classified, Other complications of labor and delivery, Labor complication, Complication of labor, Obstetric disorder NOS, Obstetric complication NOS, Complication of labour NOS, Foetal distress, affecting management of mother, unspecified as to episode of care, Fetal distress, affecting management of mother, delivered, Fetal distress before onset of labour, in liveborn infant, Fetal distress, affecting management of mother, unspecified as to episode of care, Fetal distress first noted during labour, in liveborn infant, Foetal distress affecting management of mother, Foetal distress first noted during labour, in liveborn infant, Foetal distress before onset of labour, in liveborn infant, Syndrome foetal distress, Foetal distress, unspecified as to time of onset, in liveborn infant, Foetal distress, affecting management of mother, antepartum, Fetal distress, affecting management of mother, antepartum, Fetal distress affecting management of mother, Fetal distress, unspecified as to time of onset, in liveborn infant, Fetal distress first noted during labor, in liveborn infant, Fetal distress before onset of labor, in liveborn infant, Fetal distress syndrome, Intra-uterine hypoxia, Syndrome fetal distress, Foetal distress, Fetal distress, Fetal cardiac disorder, Delayed delivery of second twin, triplet, etc., unspecified as to episode of care, Delayed delivery after artificial rupture of membranes, unspecified as to episode of care, Delayed delivery of second twin, triplet, etc., delivered, Delayed delivery after spontaneous or unspecified rupture of membranes, antepartum, Delayed delivery after spontaneous or unspecified rupture of membranes, delivered, Delayed delivery of second twin, triplet, etc., antepartum, Delayed delivery of second twin, triplet, etc., Delayed delivery after artificial rupture of membranes, antepartum, Delayed delivery after artificial rupture of membranes, delivered, Delayed delivery after spontaneous or unspecified rupture of membranes, Delayed delivery after artificial rupture of membranes, Delivery delayed, Other antepartum hemorrhage, Antepartum haemorrhage associated with coagulation defects, Other specified haemorrhage in early pregnancy, Antepartum haemorrhage, abruptio placentae, and placenta praevia, Antepartum hemorrhage associated with coagulation defects, unspecified as to episode of care, Antepartum hemorrhage, abruptio placentae, and placenta previa, Other specified hemorrhage in early pregnancy, unspecified as to episode of care, Other forms of placental separation and haemorrhage affecting fetus or newborn, Other antepartum haemorrhage, Other antepartum hemorrhage, antepartum, Other antepartum hemorrhage, with delivery, Other antepartum hemorrhage, unspecified as to episode of care, Antepartum hemorrhage associated with coagulation defect, antepartum, Antepartum hemorrhage associated with coagulation defects, with delivery, Antepartum hemorrhage associated with coagulation defects, Other specified hemorrhage in early pregnancy, antepartum, Other specified hemorrhage in early pregnancy, delivered, Other specified hemorrhage in early pregnancy, Other forms of placental separation and hemorrhage affecting fetus or newborn, Hemorrhage in pregnancy, Unspecified haemorrhage in early pregnancy, unspecified as to episode of care, Unspecified haemorrhage in early pregnancy, delivered, Unspecified haemorrhage in early pregnancy, antepartum, Unspecified antepartum haemorrhage, with delivery, Unspecified antepartum haemorrhage, unspecified as to episode of care, Unspecified antepartum haemorrhage, antepartum, Haemorrhage pregnancy, Haemorrhage placental, Haemorrhage of pregnancy, Hemorrhage in early pregnancy, unspecified, Antepartum hemorrhage, Unspecified hemorrhage in early pregnancy, antepartum, Unspecified antepartum haemorrhage, Haemorrhage in early pregnancy, unspecified, Unspecified hemorrhage in early pregnancy, unspecified as to episode of care, Hemorrhage placental, Unspecified haemorrhage in early pregnancy, Unspecified antepartum hemorrhage, antepartum, Unspecified antepartum hemorrhage, with delivery, Unspecified antepartum hemorrhage, unspecified as to episode of care, Unspecified antepartum hemorrhage, Unspecified hemorrhage in early pregnancy, delivered, Unspecified hemorrhage in early pregnancy, Hemorrhage in early pregnancy, Hemorrhage of pregnancy, Haemorrhage in early pregnancy, Hemorrhage pregnancy, Haemorrhage in pregnancy, Late onset neonatal pneumonia, Neonatal tachypnoea, Other infection specific to the perinatal period, Labour complication, Infections specific to the perinatal period, Foetal distress syndrome, Early onset neonatal pneumonia, Neonatal infection, Delayed delivery, Neonatal infection NOS, Antepartum haemorrhage, Perinatal infection NOS, Neonatal pneumonia, Infection in the neonate, Fever neonatal, Vomiting neonatal

Cluster No. 24 (Linkage Score: 8.654)

Number of Nodes (details below): 26 - Number of Edges: 225

Cerebellar artery occlusion, Stricture of artery, Arterial stenosis NOS, Gastrointestinal ischemia, Spasm tongue, Aneurysm of splenic artery, Stercoral ulcer of rectum (sphincter), Solitary ulcer of rectum (sphincter), Solitary rectal ulcer, Arterial stenosis, Mesenteric arterial occlusion, Tongue injury, Occlusion mesenteric vein, Tongue spasm, Mesenteric venous occlusion, Splenic artery aneurysm, Ulcer rectal, Mesenteric occlusion, Rectal ulcer, Occlusion mesenteric artery, Rectal stenosis, Occlusion mesenteric, Carotid artery disease, Cerebellar artery obstruction, Gastrointestinal ischaemia, Carotid artery disease NOS

Cluster No. 25 (Linkage Score: 8)**Number of Nodes (details below): 28 - Number of Edges: 224**

Chondrodystrophy, Achondrogenesis, Achondroplastic dwarf, Congenital dwarfism, Achondroplasia, Neonatal seizures, Convulsions neonatal, Convulsions in newborn, Neonatal fit, Neonatal convulsion, Hypoglycemia unawareness, Cephalohematoma, Cephalhematoma, Cephalohaematoma, Cyanosis neonatal, Walking pneumonia, Convulsion neonatal, Atypical pneumonia, Hypertonia neonatal, Other chronic hepatitis, Hypoglycaemia unawareness, Chronic hepatitis, unspecified, Cephalhaematoma, Primary atypical pneumonia, Chronic hepatitis, Pneumonia primary atypical, Hepatitis chronic NOS, Meningocele

Cluster No. 26 (Linkage Score: 8)

Number of Nodes (details below): 18 - Number of Edges: 144

Inborn error of metabolism, Destruction joint, Inborn error of metabolism NOS, Sodium urine low, Sodium urine decreased, Urine osmotic pressure decreased, Joint destruction, Urine osmolality decreased, Urine sodium decreased, Urine osmotic pressure, Urine potassium decreased, Urine osmolality, Urine osmolarity decreased, Urine osmolarity, Glomerular filtration rate, Urine chloride decreased, GFR, Rectal perforation

Cluster No. 27 (Linkage Score: 8)**Number of Nodes (details below): 45 - Number of Edges: 360**

Spine malformation, Pelvic peritoneal adhesions (female), Female pelvic peritoneal adhesions, Peritubal adhesions, Pelvic adhesions, Other congenital anomalies of spine, Anomaly of spine, congenital, unspecified, Anomalies of spine, congenital, Congenital musculoskeletal deformities of spine, Congenital anomalies of spine, Spine malformation NOS, Congenital spine malformation NOS, Classical migraine with intractable migraine, so stated, Classical migraine without mention of intractable migraine, Migraine with acute onset aura, Migraine with prolonged aura, Migraine hemiplegic, Hemiplegic migraine, Migraine aura, Ophthalmic migraine, Classical migraine, Neoplasm of uncertain behaviour of larynx, Neoplasm of uncertain behavior of larynx, Laryngeal neoplasia, Neoplasm larynx, Laryngeal neoplasm NOS, Gastrointestinal stromal tumor, Apoplastic thyroid cancer, Acid phosphatase serum incr, Phosphatase acid increased, Acid phosphatase serum increased, Pelvic peritoneal adhesions, Acid phosphatase high, Migraine with aura, Acid phosphatase increased, Laryngeal neoplasm, Plasma acid phosphatase increased, Gastrointestinal stromal tumour, Serum acid phosphatase increased, Anaplastic thyroid cancer, Blood acid phosphatase increased, Intestinal adhesions, Middle ear effusion, Abdominal adhesions, Fluid in middle ear

Cluster No. 28 (Linkage Score: 8)**Number of Nodes (details below): 23 - Number of Edges: 184**

Corneal scar, Cicatrix corneal, Scar corneal, Parsonage-Turner syndrome, Shoulder-girdle syndrome, Phlebitis and thrombophlebitis of intracranial venous sinuses, Nonpyogenic thrombosis of intracranial venous sinus, Non-pyogenic thrombosis of intracranial venous sinus, Intracranial venous sinus thrombosis NOS, Negative thoughts, Thrombosis of venous sinuses, Neuralgic amyotrophy, Withdrawal fits, Lennox-Gastaut syndrome, Withdrawal seizures, Intracranial venous sinus thrombosis, Withdrawal epilepsy, Dyspraxia, Withdrawal convulsions, Fibrin decreased, Drug withdrawal convulsions, Fibrinopenia, Oscillopsia

Cluster No. 29 (Linkage Score: 8)**Number of Nodes (details below): 32 - Number of Edges: 256**

Oral mucosal petechiae, Other diseases of mediastinum, not elsewhere classified, Mediastinum widened, Mediastinal disorder NOS, Petechiae oral mucosa, Pseudomonas infection in conditions classified elsewhere and of unspecified site, Infection Bacillus pyocyaneus, Infection pseudomonas aeruginosa, Pseudomonas infection NOS, Pseudomonas aeruginosa infection NOS, Mycobacterium avium intracellulare, Mycobacterium avium complex, Mycobacterium avium complex infection recurrent, Mycobacterium avium intracellulare infection, Infection mycobacterium avium, MAC, Pneumonitis pseudomonas, Pneumonia pseudomonas aeruginosa, Mediastinal disorder, Pneumonia due to Pseudomonas, Pseudomonas infection, Pneumonia pseudomonal, Peridiverticular abscess, Catheter site hemorrhage, Mycobacterium avium complex infection, Catheter site ecchymosis, Lung infection pseudomonal, Catheter site bleeding, Central line infection, Catheter site redness, Catheter site haemorrhage, Catheter site erythema

Cluster No. 30 (Linkage Score: 8)**Number of Nodes (details below): 23 - Number of Edges: 184**

Sensation of foreign body, Nocturnal dyspnea, Foreign body feeling of esophagus, Lump feeling in throat, Globus feeling in pharynx, Foreign body feeling of oesophagus, Tracheal abnormal feeling, Feeling of foreign body, Sensation of foreign body NOS, Pharyngolarynx foreign body feeling, Respiration spontaneous decreased, Hypopnea, Nocturnal dyspnoea, Hypopnoea, Repetitive intrusions of sleep, Allergic sinusitis, Sleep attacks, Sudden onset of sleep, Difficulty in standing, Sleep paralysis, Protein urine 24 hour, Dysstasia, Protein urine

Cluster No. 31 (Linkage Score: 7.782)**Number of Nodes (details below): 78 - Number of Edges: 607**

Mucosal inflammation, Palmar-plantar erythrodysesthesia, Palmar-plantar erythema, Palmar-plantar erythrodysesthesia syndrome, Hand and foot syndrome secondary to chemotherapy, Hand and foot syndrome, Hand-and-foot syndrome, Infiltration intravenous injection, Injection site leaking, Other ovarian failure, Empty follicle syndrome, Ovarian failure secondary, Ovarian function insufficiency, Ovarian failure primary, Primary ovarian failure, Hypofunction ovarian, TSH inc, Thyroid stimulating hormone increased, Serum thyroid stimulating hormone increased, Thyroid stim. hormone increased, Thyrotropin high, Thyrotropin increased, Thyrotrophin increased, TSH increased, Plasma thyroid stimulating hormone increased, TSH increase, Increased TSH, FSH elevated, Follicle stimulating hormone increased, Serum follicle stimulating hormone increased, Folitropin increased, Folitropin high, FSH increased, Gonadotropic follicle stimulating hormone increased, Plasma follicle stimulating hormone increased, Gonadotropic FSH increased, Follicle-stimulating hormone increased, Other injury to small intestine with open wound into cavity, Injury to other and unspecified gastrointestinal sites without open wound into cavity, Injury to other and unspecified gastrointestinal sites with open wound into cavity, Injury to gastrointestinal tract, unspecified site, without open wound into cavity, Other injury to colon and rectum with open wound into cavity, Injury to rectum with open wound into cavity, Injury to colon or rectum with open wound into cavity, Other injury to small intestine without open wound into cavity, Injury to appendix with open wound into cavity, Injury to gastrointestinal tract, unspecified site, with open wound into cavity, Injury to other and unspecified gastrointestinal sites, with open wound into cavity, Injury to other and unspecified gastrointestinal sites without mention of open wound into cavity, Injury to multiple sites in colon and rectum with open wound into cavity, Other injury to colon and rectum, without open wound into cavity, Injury to multiple sites in colon and rectum without open wound into cavity, Injury to colon or rectum without mention of open wound into cavity, Injury to small intestine with open wound into cavity, Injury to rectum without open wound into cavity, Injury to small intestine without mention of open wound into cavity, Injury to appendix without open wound into cavity, Injury to duodenum with open wound into cavity, Injury to small intestine, unspecified site, with open wound into cavity, Injury to duodenum without open wound into cavity, Injury to small intestine, unspecified site, without open wound into cavity, Injury to stomach with open wound into cavity, Injury to stomach without mention of open wound into cavity, Palmar-plantar erythrodysesthesia syndrome, Injury to gastrointestinal tract, Blood follicle stimulating hormone increased, Gastrointestinal injury NOS, Teratospermia, Mucositis, Ovarian failure, Mucosal inflammation NOS, Calciphylaxis, Mucositis NOS, Blood thyroid stimulating hormone increased, Mucosal sores, Gastrointestinal injury, Inflammation mucous membrane, Injection site extravasation

Cluster No. 32 (Linkage Score: 7.773)**Number of Nodes (details below): 22 - Number of Edges: 171**

Pericardial rub, Bilirubinuria, Other spinocerebellar diseases, Hepatobiliary disease NOS, Spinocerebellar disorder, Unspecified spinocerebellar disease, Spinocerebellar disease, unspecified, Spinocerebellar disease, Spinocerebellar disorder NOS, Hepatobiliary disease, Haemoglobin, Perianal ulcer, Haematocrit, Stercoral ulcer of anus (sphincter), Electrophoresis abnormal, Solitary ulcer of anus (sphincter), Drug level increased, Ulcer anal, Blood electrolytes increased, Ulceration of anus, Lobar pneumonia, Anal ulcer

Cluster No. 33 (Linkage Score: 7)**Number of Nodes (details below): 22 - Number of Edges: 154**

Factor V deficiency, Arterial hemorrhage, Arterial haemorrhage NOS, Azotaemia prerenal, Azotemia prerenal, Tumor necrosis, Haemorrhage of liver, Hepatic hemorrhage, Hemorrhage of liver, Arterial haemorrhage, Syndrome Budd-Chiari, Acute prerenal failure, Gastro-oesophageal laceration-haemorrhage syndrome, Tumour necrosis, Gastrooesophageal laceration-haemorrhage syndrome, Hepatic vein thrombosis, Gastroesophageal laceration-hemorrhage syndrome, Budd-Chiari syndrome, Mallory Weiss tear, Hepatic haemorrhage, Budd Chiari syndrome, Mallory-Weiss syndrome

Cluster No. 34 (Linkage Score: 7)**Number of Nodes (details below): 33 - Number of Edges: 231**

Retinal deposits, Hyperproteinemia, Intraretinal yellow white spot, Globulin serum plasma dec, Globulin serum plasma decreased, Globulin decreased, Infections of kidney, Kidney infection chronic, Chronic kidney infection, Kidney infection acute NOS, Infection of kidney, unspecified, Acute kidney infection, Kidney infection acute, Infection of kidney, Kidney infection chronic NOS, Kidney infection NOS, Toxic effect of other specified noxious substances eaten as food, Toxic effect of aflatoxin and other mycotoxin (food contaminants), Toxic effect of unspecified noxious substance eaten as food, Toxic effect of berries and other plants eaten as food, Hyperproteinaemia, Toxic effect of mushrooms eaten as food, Globulins decreased, Toxic effect of fish and shellfish eaten as food, Periodontal destruction, Toxic effect of noxious substances eaten as food, Kidney infection, Salivary gland abscess NOS, Food poisoning, Abscess of salivary gland, Food poisoning, unspecified, Submandibular mass, Food poisoning NOS

Cluster No. 35 (Linkage Score: 7)**Number of Nodes (details below): 47 - Number of Edges: 329**

Gingival ulceration, Renal necrosis NOS, Gum ulceration, Ulceration gum, Febrile seizure, Febrile fits, Pyrexial fit, Convulsion febrile, Fever convulsions, Febrile convulsion seizure, Aponeurosis, Fasciitis, unspecified, Fasciitis NOS, Fascitis, Creatinine clearance, Computerized tomography abnormal, Computerized transverse axial tomography abnormal, Computerized transverse axial tomogram abnormal, Computerized axial tomography abnormal, Computerized axial tomogram abnormal, Computerized tomogram abnormal, Whole body CAT abnormal, CT abnormal, CT scan abnormal, Computerised transverse axial tomography abnormal, CTT abnormal, Computerised axial tomography abnormal, CAT abnormal, CAT scan abnormal, Computerised tomography abnormal, Computerised axial tomogram abnormal, CTT scan abnormal, Computerised transverse axial tomogram abnormal, EMI scan abnormal, Renal necrosis, Computer-assisted transaxial tomography abnormal, Febrile convulsion, Anal sphincter injury, Fasciitis, Ulcerative (chronic) proctosigmoiditis, Creatinine renal clearance, Ulcerative (chronic) proctitis, Anal injury, Ulcerative proctitis, Computerised tomogram abnormal, Anal excoriation, Proctitis ulcerative

Cluster No. 36 (Linkage Score: 7)**Number of Nodes (details below): 28 - Number of Edges: 196**

Hepatobiliary infection, Haemorrhagic shock, Shock hemorrhagic, Hemorrhagic shock, T-cell lymphoma NOS, International normalized ratio decreased, INR decreased, Decreased INR, CPK-MM increased, Unspecified site of spinal cord injury without spinal bone injury, Unspecified site of spinal cord lesion without spinal bone injury, Multiple sites of spinal cord lesion without spinal bone injury, Spinal cord lesion without evidence of spinal bone injury, Unspecified site of spinal cord injury without spinal bone, Spinal cord injury without evidence of spinal bone injury, Shock haemorrhagic, Injury to spine and spinal cord due to birth trauma, T-cell lymphoma, Spinal cord injury NEC, International normalised ratio decreased, Multiple sites of spinal cord injury without spinal bone injury, Blood creatine phosphokinase MM increased, Creatine kinase BB high, Spinal cord injury, Streptococcal bacteremia, Blood creatine phosphokinase BB increased, Late effect of spinal cord injury, Streptococcal bacteraemia

Cluster No. 37 (Linkage Score: 6.609)**Number of Nodes (details below): 23 - Number of Edges: 152**

Bradycardia neonatal, Osteitis deformans in diseases classified elsewhere, Osteitis deformans without mention of bone tumor, Osteitis deformans without mention of bone tumour, Paget's disease, Paget's disease of bone, Glucocorticosteroid activity incr, Glucocorticosteroid activity increased, Glucocorticoids NOS increased, Upper respiratory tract infection viral NOS, Osteitis deformans, Yeast infection of the mouth, Cortisol free urine decreased, Oral fungal infection NOS, Glucocorticoids increased, Application site fat atrophy, Viral upper respiratory tract infection, Robin's anomalad, Application site atrophy, Robin's syndrome, Oral fungal infection, Atrophy application site, Pierre Robin syndrome

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Cluster No. 38 (Linkage Score: 6.25)

Number of Nodes (details below): 8 - Number of Edges: 50

Autoimmune hepatitis, Fontanelle bulging, Biopsy thyroid gland abnormal, Anal inflammation, Tooth hypoplasia, Tooth discolouration congenital, Cataract congenital, Hyperphosphaturia

Cluster No. 39 (Linkage Score: 6.15)**Number of Nodes (details below): 40 - Number of Edges: 246**

Acute tonsillitis, Acute poliomyelitis, unspecified, Acute poliomyelitis, unspecified, poliovirus type iii, Acute poliomyelitis, unspecified, poliovirus type i, Acute nonparalytic poliomyelitis, poliovirus type iii, Acute nonparalytic poliomyelitis, unspecified type poliovirus, Acute poliomyelitis, unspecified, poliovirus type ii, Acute poliomyelitis, unspecified, poliovirus, unspecified type, Acute nonparalytic poliomyelitis, poliovirus type ii, Acute nonparalytic poliomyelitis, poliovirus type i, Acute nonparalytic poliomyelitis, Acute poliomyelitis with other paralysis, poliovirus type iii, Acute poliomyelitis with other paralysis, poliovirus type ii, Acute poliomyelitis with other paralysis, poliovirus type i, Acute poliomyelitis with other paralysis, unspecified type of poliovirus, Acute poliomyelitis with other paralysis, Acute non-paralytic poliomyelitis, unspecified type poliovirus, Acute non-paralytic poliomyelitis, poliovirus type III, Acute non-paralytic poliomyelitis, poliovirus type II, Acute non-paralytic poliomyelitis, poliovirus type I, Acute non-paralytic poliomyelitis, Poliomyelitis acute, Acute unspecified poliomyelitis, Polio, Polio acute, Poliomyelitis NOS, Acute anterior poliomyelitis, Acute poliomyelitis, Poliomyelitis (acute), Pancreatorenal syndrome, Poliomyelitis, Papilloma, Polio-like paralysis, High density lipoprotein abnormal, Angina tonsillaris, Gastroenteritis cryptosporidial, Tonsillitis acute NOS, Diarrhoea infectious, Acute tonsillitis (excl proven streptococcal), Painful defaecation

Cluster No. 40 (Linkage Score: 6)**Number of Nodes (details below): 33 - Number of Edges: 198**

Accelerated idioventricular rhythm, Other specific developmental learning difficulties, Other specific learning delay, Learning disorder NOS, Specific learning delay (excl mental retardation), Postherpetic trigeminal neuralgia, Other trigeminal neuralgia, Post-herpetic trigeminal neuralgia, Tic douloureux, Post herpetic trigeminal neuralgia, Tic douloureux, Neuralgia trigeminal, Transient global amnesia, Serum estrogen increased, Plasma estrogen increased, Blood estrogen increased, Estrogen increased, Oestrogen increased, Estrogens increased, Serum oestrogen increased, Plasma oestrogen increased, Coronary vascular spasm, Learning disorder, Coronary artery spasm, Trigeminal neuralgia, Coronary vasospasm, Global amnesia, Spasm coronary artery, Encephalitis herpes, Coronary spasm, Blood oestrogen increased, Herpes simplex encephalitis, Arteriospasm coronary

Cluster No. 41 (Linkage Score: 6)

Number of Nodes (details below): 15 - Number of Edges: 90

Coronary artery dissection, Mediastinal emphysema, Renal infarction, Cerebral hemorrhage fetal, Pneumomediastinum, Acquired deformity of nose, Renal infarct, Nose deformity NOS, Cerebral haemorrhage foetal, Necrotizing enterocolitis in fetus or newborn, Nose deformity, Necrotizing enterocolitis neonatal, Congenital brain damage, Necrotising enterocolitis neonatal, Brain damage congenital

Cluster No. 42 (Linkage Score: 6)**Number of Nodes (details below): 22 - Number of Edges: 132**

Ear haemorrhage, Ear hemorrhage, Bleeding from ears, Chemical conjunctivitis, Chemical keratitis, Unspecified diseases of conjunctiva due to viruses, Other viral conjunctivitis, Viral conjunctivitis, Conjunctivitis viral NOS, Instillation site allodynia, Instillation site stinging, Ear canal injury, Oral papule, Chemical eye injury, Oral mucosa blister, Conjunctivitis viral, Blistering of mouth, Instillation site irritation, Oral mucosa blistering, Instillation site pain, Instillation site burning, Oral mucosal blistering

Cluster No. 43 (Linkage Score: 6)**Number of Nodes (details below): 53 - Number of Edges: 318**

Blood 1,25-dihydroxycholecalciferol increased, Fracture of rib(s), sternum, larynx, and trachea, Twelfth rib fracture, Eleventh rib fracture, Tenth rib fracture, Ninth rib fracture, Eighth rib fracture, Seventh rib fracture, Sixth rib fracture, Fifth rib fracture, Fourth rib fracture, Third rib fracture, Second rib fracture, First rib fracture, Open fracture of two ribs, Fracture of rib(s), open, Open fracture of eight or more ribs, Open fracture of four ribs, Open fracture of rib(s), unspecified, Closed fracture of seven ribs, Closed fracture of three ribs, Closed fracture of rib(s), Open fracture of multiple ribs, unspecified, Open fracture of seven ribs, Open fracture of six ribs, Open fracture of five ribs, Open fracture of three ribs, Open fracture of one rib, Open fracture of rib(s), Closed fracture of multiple ribs, unspecified, Closed fracture of eight or more ribs, Closed fracture of six ribs, Closed fracture of five ribs, Closed fracture of four ribs, Closed fracture of two ribs, Closed fracture of one rib, Closed fracture of rib(s), unspecified, Fracture rib, Fractured ribs, Gammopathy, Monoclonal gammopathy, IgM gammopathy, IgG gammopathy, IgA gammopathy, Gammopathy NOS, Urine calcium/creatinine ratio decreased, Blood 25-hydroxy vitamin D2 increased, Urine calcium decreased, Blood 25-hydroxycholecalciferol increased, Bone Gla protein decreased, Rib fracture, Blood 1,25-dihydroxy vitamin D increased, Osteocalcin decreased

Cluster No. 44 (Linkage Score: 6)**Number of Nodes (details below): 23 - Number of Edges: 138**

Enterocolitis infectious, Infectious colitis, enteritis, and gastroenteritis, Colitis, enteritis, and gastroenteritis of presumed infectious origin, Cecal infection, Caecal infection, Infectious colitis, Whiteheads, Respiratory tract hemorrhage, Respiratory tract haemorrhage NOS, Cardiac troponin increased, Platelet aggregation NOS abnormal, Pneumonia due to other viruses not elsewhere classified, Urticaria vesiculosa, Pneumonia due to other virus not elsewhere classified, Milia, Viral pneumonia, Respiratory tract haemorrhage, Viral pneumonia, unspecified, Troponin increased, Aggregation platelet abnormal, Pneumonia viral, Platelet aggregation abnormal, Pneumonia viral NOS

Cluster No. 45 (Linkage Score: 6)**Number of Nodes (details below): 15 - Number of Edges: 90**

Acanthoma, Other hypertrophic and atrophic conditions of skin, Unspecified hypertrophic and atrophic conditions of skin, Other specified hypertrophic and atrophic conditions of skin, Skin dystrophy NOS, Skin dystrophy, Polymorphic light eruption, Plexiform neurofibroma, Bowen's disease, Lymphomatoid papulosis, Intraepidermal squamous cell carcinoma, Neurofibroma, Intraepidermal carcinoma, Keratoacanthoma, Intra-epidermal carcinoma

S352

Cluster No. 46 (Linkage Score: 5.714)

Number of Nodes (details below): 7 - Number of Edges: 40

Uterine perforation, Uterine cervical laceration, Uterine hypertonus, Exostosis, Uterine rupture, Iris hyperpigmentation, Growth of eyelashes

S353

Cluster No. 47 (Linkage Score: 5.714)

Number of Nodes (details below): 7 - Number of Edges: 40

Optic ischaemic neuropathy, Coprolalia, Acoustic stimulation tests abnormal, Pulmonary tuberculosis, Lung abscess, Haemophilus sepsis, Pylorospasm

S354

Cluster No. 48 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Dysglobulinaemia, Peripheral circulatory failure, Metastases to liver, Urine bilirubin increased, Electrocardiogram PR interval, Leukoplakia oral

Cluster No. 49 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Neutropenia neonatal, Ovarian fibrosis, Craniosynostosis, Ureteritis, Congenital nose malformation, Blepharophimosis congenital

Cluster No. 50 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Pernicious anaemia, Thyroxine free decreased, Reverse tri-iodothyronine increased, Pneumoperitoneum, Papillary muscle disorder, Intracardiac thrombus

S357

Cluster No. 51 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Cardiac failure chronic, Embolism venous, Troponin I increased, Ejection fraction abnormal, Blood creatine phosphokinase MB, Pancreatic disorder

Cluster No. 52 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Diastolic dysfunction, Chemical cystitis, Respiratory moniliasis, Hepatic infarction, Peritoneal fibrosis, Pancreatic fistula

Cluster No. 53 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Mitral valve prolapse, Syphilis, Hepatitis B, Carbuncle, Lip blister, Intestinal mass

Cluster No. 54 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Cerebral atrophy congenital, Yellow nail syndrome, Spinal claudication, B-cell lymphoma, Stress fracture, Congenital cardiovascular anomaly

S361

Cluster No. 55 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Cleft lip and palate, Fibromatosis, Fibroma, Purple glove syndrome, Blood antidiuretic hormone decreased, Acromegaly

Cluster No. 56 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Homocystinaemia, Hypoxic encephalopathy, Vitamin D deficiency, Oculomotor study abnormal, Eosinophilic colitis, Urinary tract malformation

S363

Cluster No. 57 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Conjunctival ulcer, Hypopyon, Hypertrophy, Ileal perforation, Colonic stenosis, Lid margin discharge

S364

Cluster No. 58 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Aerophagia, Trance, Perseveration, Disinhibition, Communication disorder, Delayed recovery from anaesthesia

S365

Cluster No. 59 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Gastric atony, Uterine prolapse, Ballismus, Rectal neoplasm, Oesophageal neoplasm, Intervertebral disc disorder

Cluster No. 60 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Bloody discharge, Vaginal swelling, Vaginal burning sensation, Vulval oedema, Genital erythema, Nonspecific reaction

Cluster No. 61 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Cellulitis staphylococcal, Anal cancer, Meningitis cryptococcal, Leishmaniasis, Cytomegalovirus colitis, Cerebral toxoplasmosis

Cluster No. 62 (Linkage Score: 5)

Number of Nodes (details below): 6 - Number of Edges: 30

Duodenal neoplasm, Aortic dissection, Aneurysm ruptured, Hydroureter, Obsessive-compulsive personality disorder, Malignant melanoma in situ

S369

Cluster No. 63 (Linkage Score: 4.857)

Number of Nodes (details below): 7 - Number of Edges: 34

Relapsing fever, Urine glucose false positive, Coombs direct test positive, Urine potassium increased, Vitamin K deficiency, Platelet function test abnormal, Coombs test positive

S370

Cluster No. 64 (Linkage Score: 4.667)

Number of Nodes (details below): 6 - Number of Edges: 28

Dentofacial anomaly, Oligohydramnios, Neonatal hypotension, Neonatal anuria, Pulmonary hypoplasia, Extremity contracture

S371

Cluster No. 65 (Linkage Score: 4)

Number of Nodes (details below): 5 - Number of Edges: 20

Blood corticotrophin decreased, Piloerection, Cough decreased, Pulmonary granuloma, Bladder stenosis

Cluster No. 66 (Linkage Score: 4)

Number of Nodes (details below): 5 - Number of Edges: 20

Lymph node pain, Onchocerciasis, Choroiditis, Chorioretinitis, Anterior chamber disorder

S373

Cluster No. 67 (Linkage Score: 4)

Number of Nodes (details below): 5 - Number of Edges: 20

Reticuloendothelial dysfunction, Anti-platelet antibody positive, Post procedural haematoma, Adrenal haemorrhage, Endocardial disease

S374

Cluster No. 68 (Linkage Score: 4)

Number of Nodes (details below): 5 - Number of Edges: 20

Scleral thinning, Anorexia nervosa, Nocardiosis, Amoebiasis, Menopausal disorder

S375

Cluster No. 69 (Linkage Score: 4)

Number of Nodes (details below): 5 - Number of Edges: 20

Pleuropericarditis, Cerebral arteritis, Bronchioloalveolar carcinoma, Bronchial neoplasm, Vital capacity decreased

S376

Cluster No. 70 (Linkage Score: 4)

Number of Nodes (details below): 5 - Number of Edges: 20

Alkaptonuria, Kussmaul respiration, Diffuse alveolar damage, Podagra, Occult blood

S377

Cluster No. 71 (Linkage Score: 4)

Number of Nodes (details below): 5 - Number of Edges: 20

Congenital optic nerve anomaly, Electrocardiogram normal, Antiphospholipid antibodies, Plasmodium falciparum infection, Deafness congenital

Cluster No. 72 (Linkage Score: 4)

Number of Nodes (details below): 5 - Number of Edges: 20

Congenital pneumonia, Foreign body aspiration, Neurogenic bladder, CSF protein abnormal, Cephalin flocculation

S379

Cluster No. 73 (Linkage Score: 4)

Number of Nodes (details below): 5 - Number of Edges: 20

Lens disorder, Renal vasculitis, Lipids increased, Blood zinc decreased, Retinal oedema

S380

Cluster No. 74 (Linkage Score: 4)

Number of Nodes (details below): 5 - Number of Edges: 20

Injection site discolouration, Vaginal cyst, Nipple exudate bloody, Feminisation acquired, Very low density lipoprotein decreased

S381

Cluster No. 75 (Linkage Score: 4)

Number of Nodes (details below): 5 - Number of Edges: 20

Hepatic vein occlusion, Oropharyngeal spasm, Dysaesthesia pharynx, Loss of proprioception, Lhermitte's sign

S382

Cluster No. 76 (Linkage Score: 4)

Number of Nodes (details below): 5 - Number of Edges: 20

Acute sinusitis, Diabetic vascular disorder, Diabetic neuropathy, Urea urine increased, Salpingo-oophoritis

S383

Cluster No. 77 (Linkage Score: 4)

Number of Nodes (details below): 5 - Number of Edges: 20

Tooth infection, Urethral syndrome, Nasopharyngeal cancer, Cholesteatoma, Brain neoplasm malignant

S384

Cluster No. 78 (Linkage Score: 4)

Number of Nodes (details below): 5 - Number of Edges: 20

Copper deficiency, Goodpasture's syndrome, Sjogren's syndrome, Collagen disorder, Hypozincaemia

S385

Cluster No. 79 (Linkage Score: 3.6)

Number of Nodes (details below): 5 - Number of Edges: 18

Cycloplegia, Retrograde amnesia, Incoherent, Pupil fixed, Angle closure glaucoma

S386

Cluster No. 80 (Linkage Score: 3.6)

Number of Nodes (details below): 5 - Number of Edges: 18

Tongue geographic, Mucocutaneous rash, Tooth loss, Tooth deposit, Salivary gland calculus

S387

Cluster No. 81 (Linkage Score: 3.6)

Number of Nodes (details below): 5 - Number of Edges: 18

Drug withdrawal syndrome neonatal, Motor dysfunction, Phobia of driving, Antisocial behaviour, Clumsiness

S388

Cluster No. 82 (Linkage Score: 3.6)

Number of Nodes (details below): 5 - Number of Edges: 18

Prostatic specific antigen increased, Adrenal neoplasm, Very low density lipoprotein increased, Total cholesterol/HDL ratio decreased, Blood viscosity increased

S389

Cluster No. 83 (Linkage Score: 3.6)

Number of Nodes (details below): 5 - Number of Edges: 18

Osteosclerosis, Eczema asteatotic, Lipomatosis, Urinary sediment abnormal, Ultrasound kidney abnormal

S390

Cluster No. 84 (Linkage Score: 3.333)

Number of Nodes (details below): 6 - Number of Edges: 20

Adrenal disorder, Trigeminal nerve disorder, Nasal mucosal disorder, Transaminases decreased, Glucocorticoids decreased, Bone density increased

Cluster No. 125 (Linkage Score: 2.933)

Number of Nodes (details below): 15 - Number of Edges: 44

Conjunctival scar, Ill-colored lip, Ill-coloured lip, Diseases of lips, Bumps lip, Lip disorder NOS, Intraocular pressure abnormal, Other scleral disorders, Myelopathy, Other disorders of sclera, Infusion site infection, Intraocular pressure abnormal NOS, Scleral disorder, Intraocular pressure test abnormal, Scleral disorder NOS

Cluster No. 126 (Linkage Score: 2.778)

Number of Nodes (details below): 18 - Number of Edges: 50

Gastrointestinal motility disorder, Bronchocentric granulomatosis, Pulmonary granulomatosis, Pulmonary granuloma NOS, Stenosis urinary bladder, Bladder constriction, Bile duct pressure increased, Stenosis bladder, ACTH dec, Corticotrophin decreased, Corticotropin low, Adrenocorticotropin decreased, ACTH decreased, Serum corticotrophin decreased, Blood thyroid stimulating hormone decreased, Plasma corticotrophin decreased, Ureteral spasm, Corticotropin decreased

S393

Cluster No. 127 (Linkage Score: 2.7)

Number of Nodes (details below): 10 - Number of Edges: 27

Jarisch-Herxheimer reaction, Relapsing fever, unspecified, Unspecified relapsing fever, Tick-borne relapsing fever, Louse-borne relapsing fever, Relapsing fever, tick-borne, Relapsing fever, louse-borne, *Borrelia recurrentis* infection, Colonic atony, Haemorrhagic disorder

S394

Cluster No. 135 (Linkage Score: 2.286)

Number of Nodes (details below): 14 - Number of Edges: 32

Congenital endocrine anomaly, Thrombin time prolonged, Adrenal cortex atrophy, Clitorimegaly, Epiphyses premature fusion, Clitoris enlarged, Testicular failure, Hypertrophy of clitoris, Male pattern baldness, Enlargement clitoris, Blood gonadotrophin increased, Virilism congenital, Genitourinary tract neoplasm, Virilism fetal

Cluster No. 136 (Linkage Score: 2)

Number of Nodes (details below): 20 - Number of Edges: 40

Skin hypopigmentation, Crepy skin, Skin atrophy senile, Skin thinness, Loss of skin elasticity, Skin thinning of, Senile skin atrophy, Hypomelanoses, Hypopigmentation of eyelid, Striae distensae, Striae atrophicae, Striae atrophic, Striae skin, Extensive striae, Stretch marks, Striae purple, Striae, Skin atrophy, Atrophy skin, Skin striae

Cluster No. 137 (Linkage Score: 2)

Number of Nodes (details below): 5 - Number of Edges: 10

Cushing's syndrome, Cushings syndrome, Heat rash, Syndrome Cushing's, Skin maceration

Cluster No. 142 (Linkage Score: 2)

Number of Nodes (details below): 8 - Number of Edges: 16

Extrapyramidal disorder, NMS, Neuroleptic malignant syndrome aggravated, Malignant syndrome NOS, Neuroleptic malignant synd. aggr., Neuroleptic malignant, Akathisia, Neuroleptic malignant syndrome

Cluster No. 187 (Linkage Score: 1.889)

Number of Nodes (details below): 18 - Number of Edges: 34

Megaloblasts increased, Hypersensitivity injection site, Post phlebitic syndrome, Postphlebitic syndrome, Lipodermatosclerosis, Allergic edema, Allergic oedema NOS, Leukemia cutis, Pneumonia due to Klebsiella pneumoniae, Friedlander's pneumonia, Klebsiella pneumoniae pneumonia, Klebsiellal pneumonia, Klebsiella pneumonia, Blastomycosis recurrent, Lobomycosis, Blastomyces dermatitidis infection, Ephelides, Blastomycotic infection

Cluster No. 188 (Linkage Score: 1.857)

Number of Nodes (details below): 14 - Number of Edges: 26

Pancreatic enzymes decreased, TSH dec, Thyroid stimulating hormone decreased, Thyrotropin low, Thyrotropin decreased, Thyrotrophin decreased, Thyroid stim. hormone decreased, TSH decreased, Serum thyroid stimulating hormone decreased, Plasma thyroid stimulating hormone decreased, TSH decrease, Respiratory rate decreased, Decreased TSH, Bile output decreased

S400

Cluster No. 189 (Linkage Score: 1.8)

Number of Nodes (details below): 10 - Number of Edges: 18

Nasal septum disorder, Miliaria pustulosa, Miliaria profunda, Miliaria crystallina, Sweat rash, Prickly heat, Miliaria, Miliaria rubra, General symptom, Oropharyngeal candidiasis

S401

Cluster No. 190 (Linkage Score: 1.75)

Number of Nodes (details below): 8 - Number of Edges: 14

Moniliasis pulmonary, Candidiasis of trachea, Candidiasis of bronchi, Candidiasis of lung, Candidiasis respiratory, Intertrigo, Moniliasis respiratory system, Melanocytic naevus

S402

Cluster No. 191 (Linkage Score: 1.6)

Number of Nodes (details below): 5 - Number of Edges: 8

Bloody drainage, Reaction nonspecific, Atrophic vulvovaginitis, Serosanguineous drainage, Perianal erythema