

subconcept id	subconcept	superconcept id	superconcept	micro-averaged recall	macro-averaged recall
770754006	2p21 microdeletion syndrome without cystinuria (disorder)	719652007	2p21 microdeletion syndrome (disorder)	1	1
283060001	Abrasion of pelvic region (disorder)	283037009	Superficial injury of pelvic region (disorder)	0.999883896	0.944426271
111275004	Abscess of nasal septum (disorder)	363173007	Inflammatory disorder of cartilage (disorder)	0.999998758	0.999991426
301561000119108	Abscess of tendon sheath of muscle of left forearm (disorder)	202988003	Abscess of tendon of forearm (disorder)	1	1
723880004	Abscess of upper respiratory tract (disorder)	129134004	Inflammatory disorder of upper respiratory tract (disorder)	0.999897218	0.999862011
290235009	Accidental diclofenac poisoning (disorder)	216483006	Accidental poisoning caused by antirheumatic (disorder)	1	1
216519004	Accidental poisoning caused by phenothiazine-based tranquilizer (disorder)	48534006	Poisoning caused by phenothiazine-based tranquilizer (disorder)	0.999999522	0.997236891
15714481000119100	Acquired genu recurvatum of right knee (disorder)	46101007	Acquired genu recurvatum (disorder)	1	1
111261006	Acquired musculoskeletal deformity of upper arm (disorder)	40668007	Acquired musculoskeletal deformity (disorder)	0.999925258	0.998993535

308111000119106	Acquired pes planus of right foot (disorder)	203534009	Acquired pes planus (disorder)	0.999995994	0.999641754
323481000119109	Acquired varus deformity of left ankle (disorder)	15741881000119100	Acquired deformity of left ankle (disorder)	0.999999846	0.999995887
202479004	Acromioclavicular joint pain (finding)	267949000	Shoulder joint pain (finding)	0.999999772	0.999999121
229262002	Active pelvic movements (regime/therapy)	229261009	Active trunk movements (regime/therapy)	1	1
342181000119107	Acute dacryoadenitis of left eye (disorder)	127343008	Acute disease of eye (disorder)	1	1
336571000119100	Acute dacryoadenitis of right eye (disorder)	127343008	Acute disease of eye (disorder)	1	1
132601000119102	Acute deep venous thrombosis of pelvic vein (disorder)	128055005	Deep venous thrombosis of pelvic vein (disorder)	0.999999991	0.999940462
222008	Acute epiglottitis with obstruction (disorder)	408669002	Acute laryngitis with obstruction (disorder)	0.999998458	0.999832963
191572009	Acute exacerbation of chronic schizoaffective schizophrenia (disorder)	191531007	Acute exacerbation of chronic schizophrenia (disorder)	0.999899694	0.929051295
90628007	Acute gastric ulcer with perforation but without obstruction (disorder)	34921009	Acute peptic ulcer with perforation but without obstruction (disorder)	0.999990148	0.955704894

66673003	Acute gastrojejunal ulcer with hemorrhage AND with perforation but without obstruction (disorder)	47064007	Acute peptic ulcer with hemorrhage AND with perforation but without obstruction (disorder)	0.999999526	0.996762598
59515005	Acute gastrojejunal ulcer with hemorrhage but without obstruction (disorder)	22157005	Acute peptic ulcer with hemorrhage but without obstruction (disorder)	0.999998231	0.992192994
30514008	Acute gastrojejunal ulcer without hemorrhage AND without perforation (disorder)	67964002	Acute gastric ulcer without hemorrhage AND without perforation (disorder)	0.99998089	0.996699447
59867002	Acute osteomyelitis of multiple sites (disorder)	7127005	Osteitis of multiple sites (disorder)	0.999993514	0.999145131
58085004	Acute peptic ulcer without hemorrhage AND without perforation but with obstruction (disorder)	45485004	Acute peptic ulcer without hemorrhage AND without perforation (disorder)	1	1
230197009	Acute viral transverse myelitis (disorder)	47000000	Acute transverse myelitis (disorder)	1	1
701003	Adult osteochondritis of spine (disorder)	444578005	Disorder of articular cartilage of vertebral column (disorder)	1	1
293940009	Allergy to prochlorperazine (finding)	293928009	Allergy to phenothiazine (finding)	1	1

293941008	Allergy to trifluoperazine (finding)	293928009	Allergy to phenothiazine (finding)	1	1
311495006	Amyloid disease of the urethra (disorder)	236692005	Degenerative disorder of urethra (disorder)	1	1
2978006	Aneurysm of conjunctiva (disorder)	432119003	Aneurysm (disorder)	1	1
230707007	Anterior cerebral circulation hemorrhagic infarction (disorder)	230693009	Anterior cerebral circulation infarction (disorder)	1	1
225638007	Anxiety about resuming sexual relations (finding)	48079002	Disturbance in mood (finding)	1	1
405522001	Aorto-femoral bifurcation graft for repair of aneurysm (procedure)	233370007	Aortic aneurysm repair (procedure)	1	1
1074011000119100	Arthritis of right great toe due to gout (disorder)	428839004	Arthritis of toe due to gout (disorder)	1	1
719191003	Atrophy of deltoid muscle (disorder)	363056008	Degenerative disorder of extremity (disorder)	0.999999767	0.999965628
402819001	Basal cell carcinoma of skin of lip (disorder)	269515006	Carcinoma of lip (disorder)	0.999942128	0.9686637
723619005	Behavioral couple psychotherapy (regime/therapy)	166001	Behavioral therapy (regime/therapy)	1	1
92198006	Benign neoplasm of lymph nodes of face (disorder)	92098009	Benign neoplasm of face (disorder)	1	1

109938006	Benign neoplasm of peripheral nerves of hip (disorder)	92392000	Benign neoplasm of soft tissues of hip (disorder)	1	1
109938006	Benign neoplasm of peripheral nerves of hip (disorder)	109936005	Benign neoplasm of peripheral nerves of lower limb (disorder)	1	1
109944005	Benign neoplasm of peripheral nerves of pelvis region (disorder)	109946007	Benign neoplasm of peripheral nerves of trunk (disorder)	0.999997457	0.995867789
92112008	Benign neoplasm of prepuce (disorder)	92384009	Benign neoplasm of skin (disorder)	0.999999754	0.999999429
92336000	Benign neoplasm of scrotum (disorder)	92384009	Benign neoplasm of skin (disorder)	0.999970776	0.999919548
92362009	Benign neoplasm of skin of forearm (disorder)	448730001	Benign neoplasm of soft tissue of forearm (disorder)	0.999999529	0.999966194
724590008	Benign osteogenic neoplasm of articular cartilage of clavicle (disorder)	92061008	Benign neoplasm of clavicle (disorder)	1	1
254981002	Benign tumor of acoustic vestibular nerve (disorder)	387893006	Neoplasm of acoustic vestibular nerve (disorder)	0.999991535	0.99940831
49607006	Biotin deficiency disease (disorder)	413652008	Biotin deficiency (disorder)	0.999995725	0.999598598

84208005	Blister of elbow without infection (disorder)	44707000	Superficial injury of elbow without infection (disorder)	1	1
30888005	Blister of gum with infection (disorder)	76362004	Superficial injury of gum with infection (disorder)	0.99999913	0.982109467
38119007	Blister of trunk without infection (disorder)	28388008	Superficial injury of trunk without infection (disorder)	0.999984781	0.99751536
240301009	Breastfeeding problem in the newborn (finding)	78164000	Feeding problem (finding)	0.999118714	0.960118325
48689002	Burn of male genitalia (disorder)	284220000	Burn of genitalia (disorder)	0.999997737	0.994171576
128701000119108	Capsulitis of tarsus (disorder)	6858004	Capsulitis (disorder)	0.999999985	0.999998688
92540005	Carcinoma in situ of areola of female breast (disorder)	254838004	Carcinoma of breast (disorder)	1	1
92542002	Carcinoma in situ of ascending colon (disorder)	269533000	Carcinoma of colon (disorder)	0.999999986	0.999960905
271525004	Carcinoma in situ of liver and/or biliary system (disorder)	286887005	Carcinoma liver and/or biliary system (disorder)	0.999997139	0.99928121
92757006	Carcinoma in situ of subglottis (disorder)	372104008	Carcinoma of subglottis (disorder)	1	1
92791005	Carcinoma in situ of vagina (disorder)	254893005	Carcinoma of vagina (disorder)	0.99992935	0.956522888
254423005	Carcinoma of lingual tonsil (disorder)	93868009	Primary malignant neoplasm of lingual tonsil (disorder)	1	1

213215000	Cardiorespiratory failure as a complication of care (disorder)	233924009	Heart failure as a complication of care (disorder)	0.999999989	0.999998633
66731000119103	Carrier of Duchenne muscular dystrophy (finding)	137511000119103	Carrier of muscular dystrophy (finding)	0.999999915	0.975
52190008	Cellulitis of scalp (disorder)	128936008	Bacterial infection of skin (disorder)	0.999993195	0.999939461
204616008	Central complete cleft palate with cleft lip (disorder)	270513005	Central complete cleft palate (disorder)	1	1
365884000	Cerebellar ataxic gait (finding)	69021004	Cerebellar gait (finding)	0.99999988	0.999993059
230732009	Cerebral arteritis in giant cell arteritis (disorder)	230731002	Cerebral arteritis in systemic vasculitis (disorder)	0.999999912	0.99684432
231378009	Chemical denervation of spinal facet joint of lumbar vertebra (procedure)	448693009	Denervation of spinal facet joint of lumbar vertebra (procedure)	1	1
57940000	Chronic duodenal ulcer without hemorrhage, without perforation AND without obstruction (disorder)	38365000	Peptic ulcer without hemorrhage, without perforation AND without obstruction (disorder)	0.999993919	0.998974583
76796008	Chronic gastric ulcer without hemorrhage AND without perforation (disorder)	37442009	Peptic ulcer without hemorrhage AND without perforation (disorder)	0.999892679	0.985470972

122961000119105	Chronic lymphoid leukemia in relapse (disorder)	92812005	Chronic leukemia, disease (disorder)	0.999999951	0.999977693
1083371000119100	Chronic nonsuppurative otitis media of bilateral ears (disorder)	1083391000119100	Chronic otitis media of bilateral ears (disorder)	1	1
1091111000119100	Chronic nonsuppurative otitis media of right ear (disorder)	1091131000119100	Chronic otitis media of right ear (disorder)	1	1
1077611000119100	Chronic osteomyelitis of right ankle (disorder)	40970001	Chronic osteomyelitis (disorder)	1	1
193184006	Chronic painful neuropathy due to diabetes mellitus (disorder)	373621006	Chronic pain syndrome (disorder)	0.999997745	0.99993736
197763008	Chronic pyonephrosis (disorder)	63302006	Chronic pyelonephritis (disorder)	1	1
403328001	Chronic telogen effluvium (disorder)	128236002	Chronic disease of skin (disorder)	0.999999728	0.999994923
1075021000119100	Chronic tophaceous gout of left foot (disorder)	16076171000119100	Tophus of left foot co-occurrent and due to gout (disorder)	1	1
14248008	Chronic vaginitis (disorder)	128294001	Chronic inflammatory disorder (disorder)	0.999447666	0.998424581
14248008	Chronic vaginitis (disorder)	128290005	Chronic disease of genitourinary system (disorder)	0.999639082	0.997863811

117898009	Circulating immune complexes conglutinin solid phase induced immune complex assay (procedure)	252325003	Circulating immune complexes assay (procedure)	1	1
416176009	Closed fracture dislocation of distal interphalangeal joint of finger (disorder)	125802004	Closed traumatic dislocation of interphalangeal joint of finger (disorder)	0.999999385	0.999701071
704020004	Closed fracture of sesamoid bone of foot (disorder)	342070009	Closed fracture of foot (disorder)	0.99999993	0.999999176
209285008	Closed fracture subluxation radiocarpal joint (disorder)	429630006	Closed dislocation of radiocarpal joint (disorder)	1	1
209285008	Closed fracture subluxation radiocarpal joint (disorder)	209264008	Closed fracture dislocation of wrist (disorder)	1	1
125802004	Closed traumatic dislocation of interphalangeal joint of finger (disorder)	417349008	Closed fracture dislocation of proximal interphalangeal joint of digit of hand (disorder)	0.999698008	0.912144742
228557008	Cognitive and behavioral therapy (regime/therapy)	228553007	Cognitive therapy (regime/therapy)	1	1
716635007	Cognitive communication disorder (disorder)	443265004	Cognitive disorder (disorder)	0.999673091	0.977944363
84138006	Collapse of vertebra (disorder)	430886005	Disorder of vertebra (disorder)	0.99966515	0.987115347

104368007	Complement decay accelerating factor measurement (procedure)	104336004	Complement component, antigen measurement (procedure)	1	1
104347006	Complement membrane C3b-C4b cofactor protein measurement (procedure)	104336004	Complement component, antigen measurement (procedure)	1	1
36655007	Complete ankylosis of the spine (disorder)	430886005	Disorder of vertebra (disorder)	1	1
76842000	Complete aphalangia of upper limb (disorder)	48301005	Congenital absence of finger (disorder)	1	1
715853009	Computed tomography of salivary gland with contrast (procedure)	241532000	Computed tomography sialogram (procedure)	1	1
15932221000119100	Congenital absence of right ovary (disorder)	12017008	Congenital absence of ovary (disorder)	1	1
109521001	Congenital alveolar hyperplasia of maxilla (disorder)	28070007	Congenital maxillary hyperplasia (disorder)	0.999999949	0.999749078
33534005	Congenital bowing of femur (disorder)	716098006	Congenital bowing of long bone (disorder)	0.999995237	0.951093201
15670801000119100	Congenital dislocation of left knee (disorder)	59068006	Congenital dislocation of knee (disorder)	1	1
15670641000119100	Congenital dislocation of right patella (disorder)	205067002	Congenital dislocation of patella (disorder)	1	1

206529002	Congenital fecaliths causing obstruction (disorder)	3886001	Congenital fecaliths (disorder)	1	1
38827001	Congenital fusion of spine (disorder)	430886005	Disorder of vertebra (disorder)	0.999927462	0.997128804
287087003	Congenital lordosis/scoliosis (disorder)	205043005	Congenital deformity of spine (disorder)	0.999999615	0.999599868
234396004	Congenital methemoglobinemia with abnormal methemoglobins (disorder)	74912001	Hereditary methemoglobinemia due to globin chain mutation (disorder)	1	1
398943008	Congenital pigmented melanocytic nevus of skin (disorder)	400083002	Congenital hamartoma of skin (disorder)	0.999962886	0.941923069
342821000119103	Congenital posterior subcapsular polar cataract (disorder)	76562003	Congenital subcapsular cataract (disorder)	1	1
203070001	Contracture of iliopsoas (disorder)	280133005	Disorder of soft tissue of trunk (disorder)	0.999999858	0.999999634
23287003	Contusion of scrotum (disorder)	262526004	Wound of skin (disorder)	0.999999215	0.999996299
16350000	Corneal macula interfering with central vision (disorder)	95677002	Disorder of vision (disorder)	1	1
11853731000119100	Crush injury of right ankle (disorder)	23697004	Crush syndrome (disorder)	1	1
428870007	Cystic adventitial disease of popliteal artery (disorder)	363056008	Degenerative disorder of extremity (disorder)	0.999999942	0.999991406

27597005	Deep third degree burn of female genitalia (disorder)	447106005	Deep third degree burn of genitalia (disorder)	1	1
124149005	Deficiency of 2-hydroxyglutarate dehydrogenase (disorder)	124226002	Deficiency of dehydrogenase (disorder)	1	1
124534009	Deficiency of adenosine triphosphate pyrophosphatase (disorder)	124407008	Deficiency of hydrolase (disorder)	1	1
124481007	Deficiency of adenosylhomocysteinase (disorder)	124407008	Deficiency of hydrolase (disorder)	1	1
124363008	Deficiency of alcohol sulfotransferase (disorder)	124402002	Deficiency of sulfotransferase (disorder)	1	1
124565000	Deficiency of alpha-aminoacylpeptidase hydrolase (disorder)	124407008	Deficiency of hydrolase (disorder)	1	1
124600004	Deficiency of aromatic-L-amino-acid decarboxylase (disorder)	124592006	Deficiency of lyase (disorder)	1	1
124465002	Deficiency of beta-galactosidase (disorder)	124407008	Deficiency of hydrolase (disorder)	1	1
124157008	Deficiency of betaine-aldehyde dehydrogenase (disorder)	124226002	Deficiency of dehydrogenase (disorder)	1	1
124678007	Deficiency of bisphosphoglycerate mutase (disorder)	124657009	Deficiency of isomerase (disorder)	1	1
124493003	Deficiency of carboxypeptidase B (disorder)	124563007	Deficiency of peptide hydrolase (disorder)	1	1

124703008	Deficiency of cholate-CoA ligase (disorder)	124687003	Deficiency of ligase (disorder)	1	1
124349002	Deficiency of deoxyribonucleic acid-directed ribonucleic acid polymerase (disorder)	124406004	Deficiency of nucleotidyltransferase (disorder)	1	1
124254009	Deficiency of glucosamine-phosphate acetyltransferase (disorder)	124382004	Deficiency of transacylase (disorder)	1	1
124143006	Deficiency of glucose oxidase (disorder)	124228001	Deficiency of oxidase (disorder)	1	1
124596009	Deficiency of glutamate decarboxylase (disorder)	124592006	Deficiency of lyase (disorder)	1	1
124264000	Deficiency of glycerol-3-phosphate acyltransferase (disorder)	124382004	Deficiency of transacylase (disorder)	1	1
302661005	Deficiency of glycosidase (disorder)	124407008	Deficiency of hydrolase (disorder)	1	1
124626009	Deficiency of heparin lyase (disorder)	124592006	Deficiency of lyase (disorder)	1	1
124605009	Deficiency of ketotetrose-phosphate aldolase (disorder)	124592006	Deficiency of lyase (disorder)	1	1
124659007	Deficiency of lactate racemase (disorder)	124657009	Deficiency of isomerase (disorder)	1	1
124124006	Deficiency of malate dehydrogenase (disorder)	124226002	Deficiency of dehydrogenase (disorder)	1	1
124142001	Deficiency of malate oxidase (disorder)	124228001	Deficiency of oxidase (disorder)	1	1

124365001	Deficiency of malonate CoA-transferase (disorder)	124404001	Deficiency of coenzyme-A transferase (disorder)	1	1
124266003	Deficiency of maltose phosphorylase (disorder)	124388000	Deficiency of hexosyltransferase (disorder)	1	1
124680001	Deficiency of methylmalonyl-coenzyme A mutase (disorder)	124657009	Deficiency of isomerase (disorder)	1	1
124296008	Deficiency of oximinotransferase (disorder)	124237001	Deficiency of transferase (disorder)	1	1
124347000	Deficiency of pantetheine-phosphate adenyltransferase (disorder)	124406004	Deficiency of nucleotidyltransferase (disorder)	1	1
124505003	Deficiency of peptidoglycan endopeptidase (disorder)	124407008	Deficiency of hydrolase (disorder)	1	1
124676006	Deficiency of phosphoglucomutase (disorder)	124657009	Deficiency of isomerase (disorder)	1	1
124712005	Deficiency of phosphoribosylamine-glycine ligase (disorder)	124687003	Deficiency of ligase (disorder)	1	1
124442007	Deficiency of phosphorylase phosphatase (disorder)	124407008	Deficiency of hydrolase (disorder)	1	1
361010007	Deficiency of proline dipeptidase (disorder)	124563007	Deficiency of peptide hydrolase (disorder)	1	1
124593001	Deficiency of pyruvate decarboxylase (disorder)	124592006	Deficiency of lyase (disorder)	1	1
124573009	Deficiency of ribonuclease (disorder)	124407008	Deficiency of hydrolase (disorder)	1	1

124697007	Deficiency of serine-transfer ribonucleic acid ligase (disorder)	124687003	Deficiency of ligase (disorder)	1	1
124496006	Deficiency of thrombin (disorder)	124563007	Deficiency of peptide hydrolase (disorder)	1	1
124689000	Deficiency of tryptophan-transfer ribonucleic acid ligase (disorder)	124687003	Deficiency of ligase (disorder)	1	1
124153007	Deficiency of uracil dehydrogenase (disorder)	124226002	Deficiency of dehydrogenase (disorder)	1	1
124276000	Deficiency of uracil phosphoribosyltransferase (disorder)	124390004	Deficiency of pentosyltransferase (disorder)	1	1
124147007	Deficiency of xanthine oxidase (disorder)	124228001	Deficiency of oxidase (disorder)	1	1
16045391000119100	Derangement of left wrist joint (disorder)	146231000119109	Derangement of joint of hand (disorder)	1	1
394684000	Diabetic pre-pregnancy education (procedure)	6143009	Diabetic education (procedure)	1	1
310825003	Difficulty inferring meaning (finding)	288608007	Difficulty using the elements of language (finding)	1	1
286499006	Difficulty preparing feed (finding)	286493007	Difficulty preparing meal (finding)	1	1

716486007	Difficulty using consonant vowel consonant vowel combination (finding)	716539005	Finding related to ability to use consonant vowel consonant vowel combination (finding)	1	1
403496009	Discoid lupus erythematosus of genital mucous membranes (disorder)	403494007	Discoid lupus erythematosus of mucous membranes (disorder)	1	1
402992008	Disseminated actinomycosis infection affecting skin (disorder)	24779007	Disseminated actinomycosis (disorder)	1	1
304108004	Distant osseomyocutaneous flap (procedure)	265659001	Distant myocutaneous flap (procedure)	1	1
253568009	Doubly committed subarterial ventricular septal defect (disorder)	448876006	Subarterial ventricular septal defect (disorder)	0.999999956	0.999996834
672531000119106	Dysphasia due to and following hemorrhagic cerebrovascular accident (disorder)	16260551000119100	Dysphasia due to and following cerebrovascular accident (disorder)	1	1
300138002	Ear canal problem (finding)	300197009	Ear problem (finding)	0.999999166	0.999894887
427581001	Electrocardiogram: ectopic beats with multifocal premature ventricular contractions (finding)	427172004	Electrocardiogram: premature ventricular contractions (finding)	1	1

175690001	Endarterectomy of popliteal artery and patch repair of popliteal artery (procedure)	310618007	Patch repair of popliteal artery (procedure)	1	1
177052007	Endoscopic biopsy of lesion of ovary (procedure)	708747005	Laparoscopic biopsy of ovary (procedure)	1	1
710727006	Enlargement of root of tongue (disorder)	25273001	Enlargement of tongue (disorder)	1	1
254635004	Epithelioid hemangioendothelioma of lung (disorder)	254625005	Malignant tumor of lung parenchyma (disorder)	1	1
15632771000119100	Exotropia of left eye (disorder)	456171000124102	Disorder of left eye (disorder)	0.999999824	0.999994521
11454006	Failed attempted abortion with amniotic fluid embolism (disorder)	198812002	Failed attempted abortion with embolism (disorder)	1	1
33490001	Failed attempted abortion with fat embolism (disorder)	198812002	Failed attempted abortion with embolism (disorder)	1	1
42021008	Familial diabetes insipidus (disorder)	111941005	Familial disease (disorder)	0.999999867	0.999633431
236460004	Familial proximal renal tubular acidosis (disorder)	111941005	Familial disease (disorder)	1	1
402335001	Familial psoriasis (disorder)	111941005	Familial disease (disorder)	0.999999912	0.999755501
289459009	Finding of arrangement of female pelvis (finding)	299659002	Finding of arrangement of pelvis (finding)	1	1

300475002	Finding of measures of urine output (finding)	300474003	Finding of urine output (finding)	0.999999599	0.999997242
364984007	Finding related to ability to release grip (finding)	364976008	Finding related to ability to grip (finding)	1	1
231883009	Foreign body in posterior wall eye (disorder)	450671000124109	Foreign body in eye (disorder)	0.999999684	0.99996408
263065002	Fracture dislocation of costovertebral joint (disorder)	263063009	Fracture dislocation of joint (disorder)	1	1
127283002	Fracture of ethmoid bone (disorder)	125593007	Injury of face (disorder)	0.999999946	0.999999697
263099004	Fracture subluxation of acromioclavicular joint (disorder)	281519006	Fracture subluxation of joint of upper limb (disorder)	1	1
20659000	Full thickness burn of female genitalia (disorder)	211792006	Full thickness burn of genitalia (disorder)	0.999999615	0.969251318
66554005	Full thickness burn of male genitalia (disorder)	211792006	Full thickness burn of genitalia (disorder)	0.999996691	0.956945312
77490007	Full thickness burn of shoulder (disorder)	403192003	Full thickness burn (disorder)	1	1
308661000119100	Ganglion cyst of left wrist (disorder)	202942009	Ganglion of wrist (disorder)	0.999999973	0.999999346
73481001	Gastric ulcer without hemorrhage AND without perforation (disorder)	37442009	Peptic ulcer without hemorrhage AND without perforation (disorder)	0.998784341	0.949358738
708964003	Gastritis cystica profunda (disorder)	4556007	Gastritis (disorder)	1	1

283237004	Glass in lip (disorder)	283236008	Glass in mouth (disorder)	1	1
29538005	Glaucomatocyclitic crisis (disorder)	21928008	Secondary open-angle glaucoma (disorder)	0.999998433	0.99821669
403971002	Glomangiomyoma of skin (disorder)	254795008	Glomus tumor of skin (disorder)	1	1
90871000	Grafting of fascia to tarsal cartilage (procedure)	68012008	Grafting of fascia of eyelid (procedure)	1	1
180758009	Harvest of flap of skin and muscle of trunk (procedure)	180793002	Harvest of flap of muscle of trunk (procedure)	1	1
300223008	Hearing for conversational voice impaired (finding)	300227009	Hearing for voice impaired (finding)	0.999999934	0.999993985
429176009	Hemangioendothelioma of abdomen (disorder)	126757004	Neoplasm of blood vessel of abdomen (disorder)	0.999999798	0.977753313
254923001	Hemangiopericytoma of kidney (disorder)	134335004	Hemangiopericytoma (disorder)	1	1
277522009	Hemangiopericytoma of meninges (disorder)	134335004	Hemangiopericytoma (disorder)	1	1
31925001	Hereditary factor I deficiency disease (disorder)	439458000	Factor I deficiency disease (disorder)	1	1
111859007	Herpes zoster without complication (disorder)	4740000	Herpes zoster (disorder)	0.999999639	0.999995317
250952007	Hyperkinetic right ventricular wall (finding)	371855002	Hyperkinetic ventricular wall (finding)	1	1

22966008	Hypertensive heart AND renal disease complicating AND/OR reason for care during pregnancy (disorder)	20753005	Hypertensive heart disease complicating AND/OR reason for care during pregnancy (disorder)	1	1
348241000119108	Hypertropia of right eye (disorder)	456161000124109	Disorder of right eye (disorder)	0.999998397	0.999953938
721793008	Infection caused by Saprochaete capitata (disorder)	721803008	Infection caused by Saprochaete (disorder)	1	1
203015004	Infective myositis of pelvis (disorder)	609620004	Disorder of pelvis (disorder)	1	1
254840009	Inflammatory carcinoma of breast (disorder)	266579006	Inflammatory disorder of breast (disorder)	0.999999308	0.999966559
195929004	Influenza with gastrointestinal tract involvement (disorder)	6142004	Influenza (disorder)	1	1
68242000	Injection of sympathetic ciliary ganglion (procedure)	89575006	Injection of sympathetic ganglion (procedure)	1	1
609593002	Injury of branch of median nerve (disorder)	67279004	Injury of median nerve (disorder)	1	1
212307006	Injury of cutaneous sensory nerve at forearm level (disorder)	721531006	Injury of nerve at forearm level (disorder)	0.999996092	0.998759584
262715008	Injury of spinal cord vasculature (disorder)	90584004	Spinal cord injury (disorder)	1	1

726227002	Injury of tendon of adductor muscle of thigh (disorder)	95847005	Injury of muscle (disorder)	1	1
307731004	Injury of tendon of the rotator cuff of shoulder (disorder)	444003007	Disorder of joint of shoulder region (disorder)	0.999980431	0.999858995
262937009	Injury to blood vessel of neck (disorder)	280132000	Disorder of soft tissue of neck (disorder)	0.999968137	0.999570821
236083006	Intermittent vomiting (disorder)	63722008	Chronic vomiting (disorder)	0.999998446	0.999804503
292891000119104	Intracranial granuloma (disorder)	39367000	Inflammatory disease of the central nervous system (disorder)	0.999999982	0.999998729
290441000119105	Intractable chronic headache following trauma (disorder)	290431000119101	Intractable headache following trauma (disorder)	1	1
235839006	Irritable bowel syndrome variant of childhood with diarrhea (disorder)	197125005	Irritable bowel syndrome with diarrhea (disorder)	1	1
193436005	Juxtapapillary focal chorioretinitis (disorder)	699516005	Juxtapapillary focal retinitis (disorder)	0.999999814	0.999982962
35625006	Keratoses of middle ear (disorder)	254666005	Keratoses (disorder)	1	1
724790005	Laceration of fascia of neck (disorder)	283364000	Laceration of neck (disorder)	1	1
10963531000119100	Laceration of finger of right hand (disorder)	10956681000119100	Open wound of finger of right hand (disorder)	1	1

724979009	Laceration of tendon of extensor muscle of finger at forearm level (disorder)	724973005	Injury of tendon of extensor muscle of finger at forearm level (disorder)	0.999999958	0.999995989
402947001	Late secondary syphilis (disorder)	72083004	Late syphilis (disorder)	1	1
88477005	Lateral developmental cyst of jaw (disorder)	73573004	Congenital anomaly of musculoskeletal system (disorder)	1	1
6403005	Lengthening of muscle of hand (procedure)	9150007	Change of length of muscle of hand (procedure)	1	1
298149009	Lesion of joint (finding)	300577008	Finding of lesion (finding)	0.904621437	0.667116139
238655003	Lichen planus of scalp (disorder)	402694007	Dermatosis of scalp (disorder)	0.999999583	0.987880886
23869008	Literal paraphasia (finding)	53096005	Paraphasia (finding)	1	1
52837007	Longitudinal deficiency of femur (disorder)	271092002	Deformity of femur (disorder)	0.999997685	0.996256144
313371000119106	Loose body in joint of left shoulder region (disorder)	202156005	Loose body in shoulder joint (disorder)	1	1
313441000119106	Loose body in joint of right shoulder region (disorder)	202156005	Loose body in shoulder joint (disorder)	1	1
67437007	Lumbar spondylosis with myelopathy (disorder)	239880009	Lumbar spondylosis (disorder)	0.999617134	0.99624857
447805007	Lymphoma of greater curvature of stomach (disorder)	448555009	Lymphoma of body of stomach (disorder)	1	1

431627008	Magnetic resonance imaging of small intestine (procedure)	241621009	Magnetic resonance imaging of abdomen (procedure)	1	1
93648001	Malignant melanoma of skin of temporal region (disorder)	93646002	Malignant melanoma of skin of scalp (disorder)	0.999999959	0.999948531
188268004	Malignant neoplasm of connective tissue of orbit (disorder)	448274000	Malignant neoplasm of connective tissue (disorder)	1	1
363470000	Malignant neoplasm of occipital lobe (disorder)	188282004	Malignant neoplasm of cerebral cortex (disorder)	0.999991026	0.973265288
254980001	Malignant tumor of acoustic vestibular nerve (disorder)	387893006	Neoplasm of acoustic vestibular nerve (disorder)	0.999999569	0.99996921
363377003	Malignant tumor of lingual tonsil (disorder)	363393007	Malignant tumor of tonsil (disorder)	0.999994772	0.998532359
109685003	Maxillary alveolar hypoplasia (disorder)	15492000	Atrophy of edentulous maxillary alveolar ridge (disorder)	0.999996584	0.997948892
292230006	Mercaptopurine adverse reaction (disorder)	292255000	Immunosuppressant adverse reaction (disorder)	0.999999958	0.998039216
133851000119107	Merkel cell carcinoma of neck (disorder)	94058008	Primary malignant neoplasm of soft tissues of neck (disorder)	1	1
720451004	Minimal recurrent major depression (disorder)	718636001	Minimal depression (disorder)	0.999999897	0.99998711

61568004	Miscarriage with salpingo-oophoritis (disorder)	7910003	Miscarriage with salpingitis (disorder)	1	1
720452006	Moderately severe recurrent major depression (disorder)	719592004	Moderately severe major depression (disorder)	0.999995649	0.930729167
403950007	Mollâ's gland adenocarcinoma (disorder)	93663003	Primary malignant neoplasm of skin with adnexal differentiation (disorder)	1	1
723408004	Multifocal pattern dystrophy of retinal pigment epithelium simulating fundus flavimaculatus (disorder)	41799005	Hereditary retinal dystrophy (disorder)	1	1
735871006	Multiple open wounds of ankle (disorder)	735900007	Multiple injuries of ankle (disorder)	0.999999933	0.988094085
89801006	Multiple traumatic closed dislocations of upper arm (disorder)	125595000	Injury of upper arm (disorder)	1	1
126990005	Neoplasm of peripheral nerves of hip (disorder)	126989001	Neoplasm of peripheral nerves of lower limb (disorder)	1	1
95003003	Neoplasm of uncertain behavior of pisiform bone of hand (disorder)	94861008	Neoplasm of uncertain behavior of hand (disorder)	1	1

95003003	Neoplasm of uncertain behavior of pisiform bone of hand (disorder)	126654000	Neoplasm of hand (disorder)	1	1
713457002	Neovascular glaucoma due to diabetes mellitus (disorder)	860798008	Glaucoma due to diabetes mellitus (disorder)	0.999999968	0.98
17262008	Non-alcoholic Korsakoff's psychosis (disorder)	69482004	Korsakoff's psychosis (disorder)	0.999998146	0.989963694
299157001	Normal passive range of thumb extension (finding)	123621006	Normal extension (finding)	1	1
449127009	Normal separation of commissures of aortic valve (finding)	301100007	Aortic valve normal (finding)	1	1
102967008	Normal visual evoked potential (finding)	102961009	Normal evoked potential (finding)	1	1
247877002	Obsessional thoughts of poisoning (finding)	247880001	Obsessional thoughts of disease (finding)	1	1
454031000124106	Occlusion of superior cerebellar artery (disorder)	2929001	Occlusion of artery (disorder)	1	1
208414008	Open fracture finger metacarpal base (disorder)	208418006	Open fracture finger metacarpal (disorder)	0.999997858	0.997162844
10836901000119100	Open fracture of multiple left ribs (disorder)	28081005	Open fracture of multiple ribs (disorder)	1	1
32988004	Open fracture of multiple sites of phalanges of hand (disorder)	21698002	Open fracture of phalanx of finger (disorder)	0.999998166	0.999923251

10823131000119100	Open fracture of proximal phalanx of lesser toe of left foot (disorder)	10823211000119100	Open fracture of phalanx of lesser toe of left foot (disorder)	1	1
10815901000119100	Open fracture of proximal phalanx of lesser toe of right foot (disorder)	10815981000119100	Open fracture of phalanx of lesser toe of right foot (disorder)	1	1
209380001	Open fracture subluxation of subtalar joint (disorder)	209381002	Open fracture subluxation of midtarsal joint (disorder)	1	1
10959641000119100	Open wound of left elbow due to human bite (disorder)	125643001	Open wound (disorder)	1	1
10957361000119100	Open wound of left thumb due to human bite (disorder)	125643001	Open wound (disorder)	1	1
10953481000119100	Open wound of right little finger due to cat bite (disorder)	10953921000119100	Open wound of right hand due to cat bite (disorder)	1	1
10964031000119100	Open wound of right upper arm due to bite (disorder)	733402009	Open bite of upper arm (disorder)	1	1
234998009	Orofacial granulomatosis of gingivae (disorder)	235048000	Orofacial granulomatosis (disorder)	1	1
323251000119103	Osteoarthritis of first carpometacarpal joint of left hand (disorder)	1074801000119100	Arthritis of first carpometacarpal joint of left hand (disorder)	0.999992938	0.953488285
239873007	Osteoarthritis of knee (disorder)	371081002	Arthritis of knee (disorder)	0.966800121	0.8732817

1074451000119100	Osteoarthritis of left sternoclavicular joint (disorder)	1074661000119100	Arthritis of left sternoclavicular joint (disorder)	1	1
15722441000119100	Osteoarthritis of left subtalar joint (disorder)	16015791000119100	Arthritis of left subtalar joint (disorder)	1	1
82562007	Osteochondritis dissecans (disorder)	70736000	Osteochondritis (disorder)	0.999465535	0.986805124
78960005	Pancreatic triacylglycerol lipase deficiency (disorder)	302920007	Pancreatic malabsorption (disorder)	0.999999914	0.999762119
80513001	Partial laryngectomy (procedure)	38829003	Partial excision (procedure)	0.999999611	0.956521739
384680006	Patch enlargement of coronary artery (procedure)	384681005	Patch repair of coronary artery (procedure)	1	1
704335006	Pathological fracture of humerus due to osteoporosis (disorder)	268029009	Pathological fracture (disorder)	0.999991142	0.999044183
704338008	Pathological fracture of tibia due to osteoporosis (disorder)	445526000	Pathological fracture of tibia (disorder)	0.999999975	0.999941003
231851003	Penetrating wound of orbit proper (disorder)	315296002	Penetrating wound of eye (disorder)	0.999887036	0.981595775
233273007	Percutaneous balloon angioplasty of superior mesenteric artery (procedure)	447743004	Percutaneous transluminal angioplasty of superior mesenteric artery (procedure)	1	1

431659001	Percutaneous transluminal angioplasty of common carotid artery using fluoroscopic guidance with contrast (procedure)	175380003	Percutaneous transluminal angioplasty of carotid artery (procedure)	1	1
431660006	Percutaneous transluminal angioplasty of common femoral artery using fluoroscopic guidance with contrast (procedure)	175715003	Percutaneous transluminal angioplasty of femoral artery (procedure)	1	1
713155002	Percutaneous transluminal balloon angioplasty with insertion of stent into carotid artery (procedure)	425611003	Percutaneous transluminal insertion of stent into carotid artery (procedure)	1	1
712817003	Percutaneous transluminal cutting balloon angioplasty of pulmonary vein (procedure)	276892002	Percutaneous balloon angioplasty of pulmonary vein (procedure)	1	1
473367000	Pericardial cyst along right cardiophrenic angle (disorder)	609302002	Pericardial cyst (disorder)	0.999999519	0.996022356
46676000	Pericarditis co-occurrent and due to benign primary tumor (disorder)	16876006	Pericarditis co-occurrent and due to primary tumor (disorder)	1	1
55879006	Pericarditis co-occurrent and due to malignant primary tumor (disorder)	16876006	Pericarditis co-occurrent and due to primary tumor (disorder)	1	1

201182003	Perifolliculitis capitis abscedens (disorder)	83341004	Perifolliculitis (disorder)	0.999994849	0.949290061
403823001	Periungual fibroma in tuberous sclerosis (disorder)	280134004	Disorder of soft tissue of limb (disorder)	1	1
714251006	Philadelphia chromosome-negative precursor B-cell acute lymphoblastic leukemia (disorder)	277571004	B-cell acute lymphoblastic leukemia (disorder)	1	1
333141000119106	Phlegmonous dacryocystitis of right eye (disorder)	456161000124109	Disorder of right eye (disorder)	1	1
186792002	Plasmodium vivax malaria with rupture of spleen (disorder)	128070006	Infectious disease of abdomen (disorder)	0.999999854	0.999998696
35896003	Plastic operation on hand with graft of muscle (procedure)	71660004	Repair of muscle of hand (procedure)	1	1
243059005	Poisoning due to nerve gas (disorder)	75478009	Poisoning (disorder)	1	1
105151000119105	Postoperative heterotopic calcification of skeletal muscle (disorder)	450431000124108	Postoperative heterotopic calcification of muscle (disorder)	1	1
40511000119107	Postpartum pre-existing essential hypertension (disorder)	72022006	Essential hypertension in obstetric context (disorder)	0.999999942	0.99914966
40511000119107	Postpartum pre-existing essential hypertension (disorder)	72022006	Essential hypertension in obstetric context (disorder)	0.999999942	0.99914966

191454001	Presenile dementia with paranoia (disorder)	31081000119101	Presenile dementia with delusions (disorder)	0.99999997	0.99998494
225561003	Pressure ulcer of heel (disorder)	10635431000119100	Chronic ulcer of heel (disorder)	0.999243514	0.955561028
707485006	Primary adenosquamous carcinoma of hypopharynx (disorder)	707492001	Primary squamous cell carcinoma of hypopharynx (disorder)	1	1
707424007	Primary adenosquamous cell carcinoma of larynx (disorder)	276975007	Carcinoma of larynx (disorder)	1	1
93799003	Primary malignant neoplasm of Å-Å-Åbula (disorder)	449628003	Malignant neoplasm of long bone of lower leg (disorder)	1	1
93742006	Primary malignant neoplasm of cartilage of nose (disorder)	94053004	Primary malignant neoplasm of soft tissues of face (disorder)	0.999999966	0.999999113
93807001	Primary malignant neoplasm of frontal lobe (disorder)	188282004	Malignant neoplasm of cerebral cortex (disorder)	0.999940776	0.968232105
93843007	Primary malignant neoplasm of islets of Langerhans (disorder)	187794005	Malignant tumor of Islets of Langerhans (disorder)	0.999995237	0.999658938
93868009	Primary malignant neoplasm of lingual tonsil (disorder)	372020000	Primary malignant neoplasm of tonsil (disorder)	0.999993275	0.998132618
93899005	Primary malignant neoplasm of muscle of abdomen (disorder)	148911000119107	Primary malignant neoplasm of abdomen (disorder)	1	1

109918005	Primary malignant neoplasm of peripheral nerves and peripheral autonomic nervous system (disorder)	128123007	Disorder of peripheral autonomic nervous system (disorder)	0.999999971	0.999871663
109933002	Primary malignant neoplasm of peripheral nerves of shoulder (disorder)	94005003	Primary malignant neoplasm of shoulder (disorder)	1	1
372009000	Primary malignant neoplasm of scrotum (disorder)	94047004	Primary malignant neoplasm of skin (disorder)	0.999988837	0.999916627
197441003	Primary sclerosing cholangitis (disorder)	17266006	Primary cholangitis (disorder)	0.999975668	0.997386967
707359008	Primary squamous cell carcinoma of ethmoidal sinus (disorder)	707346000	Primary carcinoma of ethmoidal sinus (disorder)	0.99999999	0.99999941
722673007	Primary squamous cell carcinoma of lingual tonsil (disorder)	254423005	Carcinoma of lingual tonsil (disorder)	0.999999962	0.99461889
724467001	Primary squamous cell carcinoma of overlapping lesion of urinary organs (disorder)	255066001	Carcinoma of genitourinary organ (disorder)	1	1
722674001	Primary squamous cell carcinoma of parotid gland (disorder)	254462001	Carcinoma of parotid gland (disorder)	0.999999899	0.996254834

175694005	Profundoplasty of popliteal artery and patch repair of popliteal artery (procedure)	310618007	Patch repair of popliteal artery (procedure)	1	1
230239001	Progressive cerebellar ataxia with palatal myoclonus (disorder)	230233000	Progressive cerebellar ataxia (disorder)	1	1
276550000	Prolonged newborn physiological jaundice (disorder)	276549000	Newborn physiological jaundice (disorder)	0.999999931	0.999997313
25297005	Psychogenic adductor spastic dysphonia (disorder)	275472008	Psychogenic dysphonia (disorder)	1	1
95929000	Psychologically abused elder (finding)	207871000119100	Adult victim of emotional abuse (finding)	1	1
25948008	Pyloric antral stenosis (disorder)	367403001	Pyloric stenosis (disorder)	1	1
678741000119108	Quadrantanopia of right eye (finding)	16059071000119100	Visual field defect of right eye (finding)	1	1
66769009	Radiography of cervical spine (procedure)	303938002	Plain film of neck (procedure)	1	1
252431001	Radionuclide cardiac shunt study (procedure)	85606007	Radionuclide cardiac ventriculography (procedure)	1	1
430266004	Radionuclide two-phase bone imaging of wrist (procedure)	430832002	Radionuclide two-phase bone imaging of upper limb (procedure)	1	1
236703003	Recurrent infective cystitis (disorder)	236622000	Chronic infective cystitis (disorder)	0.999998953	0.992062774

707332000	Recurrent proliferative glomerulonephritis (disorder)	195791000119101	Chronic proliferative glomerulonephritis (disorder)	0.999999607	0.999407977
429181000124108	Refractory acute confusional migraine (disorder)	423894005	Refractory migraine (disorder)	1	1
22073001	Regular wired jaw diet (finding)	42289002	Wired jaw diet (finding)	1	1
363726008	Removal of foreign body of cornea by incision (procedure)	62935003	Incision of cornea (procedure)	1	1
450583003	Removal of slough from skin of neck (procedure)	697948006	Toilet of skin of neck (procedure)	1	1
102830001	Renal angle tenderness (finding)	274279008	Renal pain (finding)	0.999985906	0.999489699
102830001	Renal angle tenderness (finding)	102831002	Renal angle pain (finding)	0.999980452	0.999145101
198949009	Renal hypertension complicating pregnancy, childbirth and the puerperium (disorder)	198941007	Hypertension complicating pregnancy, childbirth and the puerperium (disorder)	1	1
428809009	Repair of aorto-uniiliac aneurysm with insertion of endovascular stent graft (procedure)	233407007	Insertion of abdominal aorta stent (procedure)	1	1
174899009	Repair of sinus venosus (procedure)	119765004	Heart closure (procedure)	1	1

735579001	Residual interatrial communication following procedure (disorder)	449351005	Residual interatrial communication (disorder)	1	1
23648008	Restoration, crown, resin with high noble metal (procedure)	27121007	Restoration, crown, resin with noble metal (procedure)	1	1
232069006	Retinal pigment epithelial detachment with tear of retinal pigment epithelium (disorder)	95690009	Retinal tear (disorder)	0.999999891	0.999982589
15699201000119100	Retinitis pigmentosa of left eye (disorder)	399463004	Retinitis (disorder)	1	1
4410001	Retroperitoneal hernia with obstruction (disorder)	280130008	Disorder of soft tissue of abdominal cavity (disorder)	1	1
412766004	Revision of dacryocystorhinostomy and insertion of tube (procedure)	609319000	Revision of dacryocystorhinostomy (procedure)	1	1
231556003	Revision of orbital floor implant (procedure)	29358007	Revision of orbital implant (procedure)	1	1
450815006	Revision of prosthesis of abdominal aorta (procedure)	405369007	Revision of abdominal vascular prosthesis (procedure)	1	1
175332001	Revision of prosthesis of bifurcation of aorta (procedure)	450815006	Revision of prosthesis of abdominal aorta (procedure)	1	1

461629004	Right aortic arch branching pattern (disorder)	111321007	Right aortic arch (disorder)	1	1
461629004	Right aortic arch branching pattern (disorder)	111321007	Right aortic arch (disorder)	1	1
1076571000119100	Scapulothoracic bursitis of left shoulder (disorder)	303111000119104	Bursitis of left shoulder (disorder)	1	1
15737361000119100	Secondary cataract of right eye (disorder)	766834007	Secondary cataract (disorder)	1	1
94393006	Secondary malignant neoplasm of lymph nodes of face (disorder)	94293008	Secondary malignant neoplasm of face (disorder)	0.999999781	0.982854456
188454009	Secondary malignant neoplasm of skin of head (disorder)	94586008	Secondary malignant neoplasm of soft tissues of head (disorder)	1	1
305682005	Seen by medical ophthalmologist (finding)	305721007	Seen by ophthalmologist (finding)	0.999999892	0.990906356
248118000	Self-induced purging to lose weight (disorder)	249520001	Self-induced purging (disorder)	0.999999923	0.999991408
789585000	Sensory polyneuropathy due to diabetes mellitus (disorder)	127011001	Sensory neuropathy due to diabetes mellitus (disorder)	0.999999287	0.99506456
371599001	Severe bipolar I disorder (disorder)	371596008	Bipolar I disorder (disorder)	0.99999982	0.999986711
18242003	Shortening of eyelid margin (procedure)	2242005	Reconstruction of eyelid (procedure)	1	1
87152003	Soft tissue release with peroneus brevis tendon transfer (procedure)	264991006	Transfer of peroneus brevis (procedure)	1	1

723162005	Spastic monoplegia of lower limb (disorder)	386781001	Spastic syndrome (disorder)	0.99999984	0.999941242
8847002	Spondylosis (disorder)	371082009	Arthritis of spine (disorder)	0.972420888	0.926143981
46860007	Sprain of ligament of cricothyroid joint (disorder)	105611005	Sprain of ligament of joint (disorder)	1	1
105121000119102	Squamous cell carcinoma of vagina (disorder)	254893005	Carcinoma of vagina (disorder)	0.999999651	0.983428201
254661000	Squamous cell papilloma of skin (disorder)	255184001	Papilloma of skin (disorder)	0.999999845	0.997211618
331961000119108	Strabismic amblyopia of right eye (disorder)	336451000119108	Amblyopia of right eye (disorder)	0.999999572	0.992858145
726194009	Strain of fascia of intrinsic muscle of thumb (disorder)	726191001	Injury of fascia of intrinsic muscle of thumb (disorder)	1	1
446198006	Strain of infraspinatus muscle (disorder)	239954007	Soft tissue lesion of shoulder region (disorder)	0.999999749	0.999995698
11314321000119100	Stress fracture of finger of left hand (disorder)	704066009	Stress fracture of phalanx of finger (disorder)	1	1
11314281000119100	Stress fracture of finger of right hand (disorder)	704066009	Stress fracture of phalanx of finger (disorder)	1	1
123609007	Subacute glomerulonephri tis (disorder)	19342008	Subacute disease (disorder)	1	1

198102006	Subacute non- puerperal mastitis (disorder)	70912006	Subacute mastitis (disorder)	1	1
446563000	Subchondral hematoma of pinna (disorder)	281464006	Subchondral hematoma (disorder)	0.999999878	0.999991195
11772691000119100	Subluxation of radial head of left elbow (disorder)	417109008	Subluxation of radial head (disorder)	1	1
11772651000119100	Subluxation of radial head of right elbow (disorder)	417109008	Subluxation of radial head (disorder)	1	1
304594002	Suicidal intent (finding)	267073005	Suicidal (finding)	0.999978845	0.999020757
40194002	Superficial injury of lip without infection (disorder)	11847211000119100	Superficial injury of lip (disorder)	0.999998776	0.999844274
446620009	Superficial laceration of shoulder (disorder)	239954007	Soft tissue lesion of shoulder region (disorder)	1	1
385005009	Surgical lateral margin involved by malignant neoplasm (finding)	372263007	Surgical lateral margin involved by tumor (finding)	1	1
15438004	Suture of facial nerve, extracranial (procedure)	3666002	Peripheral neurorrhaphy (procedure)	1	1
7418001	Suture of fascia to skeletal attachment of hand (procedure)	66342006	Repair of fascia of hand (procedure)	1	1
427681009	Synovial cyst of sacrum (disorder)	280136002	Disorder of soft tissue of lower limb (disorder)	0.999999982	0.999999952

10759921000119100	Syphilis in mother complicating childbirth (disorder)	76272004	Syphilis (disorder)	0.999997453	0.999976169
38523005	Syphilitic parkinsonism (disorder)	230182006	Late syphilitic encephalitis (disorder)	0.999999967	0.999997626
91567001	Take-down of stoma of bronchus (procedure)	72558007	Closure of stoma of thorax (procedure)	1	1
15668201000119100	Talipes varus of left foot (disorder)	766243008	Talipes varus (disorder)	1	1
15674961000119100	Tendinitis of bilateral hips (disorder)	34840004	Tendinitis (disorder)	1	1
298168007	Thumb joint inflamed (finding)	298167002	Finger joint inflamed (finding)	0.999999125	0.969989225
237506002	Thyrotoxicosis in pregnancy (disorder)	72271000119100	Hyperthyroidism in pregnancy (disorder)	0.999999874	0.985
16006591000119100	Tophus of left hand co-occurrent and due to gout (disorder)	190842000	Tophus of hand co-occurrent and due to gout (disorder)	1	1
16006551000119100	Tophus of right hand co-occurrent and due to gout (disorder)	190842000	Tophus of hand co-occurrent and due to gout (disorder)	1	1
472916000	Toxic metabolic encephalopathy (disorder)	28394000	Toxic encephalopathy (disorder)	0.997847975	0.95371643
237279007	Transient hypertension of pregnancy (disorder)	52698002	Transient hypertension (disorder)	0.999213493	0.87365673
276558007	Transient neonatal hyperglycemia (disorder)	237623001	Acute hyperglycemia (disorder)	1	1
331791000119103	Transient visual loss of right eye (disorder)	456161000124109	Disorder of right eye (disorder)	0.999999888	0.999997696

58324005	Transplantation of dura (procedure)	2315006	Operation on cerebral meninges (procedure)	1	1
388229009	Transurethral external sphincterotomy of male bladder (procedure)	388228001	Transurethral incision of bladder neck (procedure)	1	1
109669008	Traumatic arthritis of the temporomandibular joint (disorder)	58188004	Traumatic arthropathy (disorder)	1	1
400184006	Traumatic blister of trunk (disorder)	280133005	Disorder of soft tissue of trunk (disorder)	0.999996265	0.99999038
271131005	Traumatic blister of trunk, infected (disorder)	373592004	Traumatic blister (disorder)	0.999996273	0.999583386
262760009	Traumatic dislocation of ossicular prosthesis (disorder)	232265009	Traumatic ossicular dislocation (disorder)	1	1
16899621000119100	Traumatic perforation of rectum (disorder)	50008003	Traumatic perforation of large intestine (disorder)	1	1
396979005	Tumor invades optic nerve at lamina cribrosa (finding)	399573004	Tumor invades optic nerve (finding)	1	1
282838005	Unable to move from a position (finding)	225601007	Unable to move (finding)	1	1
305492009	Under care of medical ophthalmologist (finding)	305544007	Under care of ophthalmologist (finding)	1	1
25696006	Venereal Disease Research Laboratory, qualitative (procedure)	82191002	Syphilis test, qualitative (procedure)	1	1

446784007	Venography of lower extremity using contrast (procedure)	446030004	Angiography using contrast (procedure)	0.99999992	0.995885312
4381006	Verbal paraphasia (finding)	53096005	Paraphasia (finding)	0.999999925	0.999994532
219396005	War injury due to explosion of sea-based artillery shell (disorder)	219403007	War injury due to explosion of artillery shell (disorder)	1	1
219397001	War injury due to explosion of torpedo (disorder)	274230000	War injury (disorder)	0.999999852	0.999982818
444412001	Willing to be donor of liver (finding)	225466006	Willing (finding)	1	1
54736008	Xanthoma planum of eyelid (disorder)	6400008	Xanthoma of eyelid (disorder)	1	1