No. 1:
125613003 Traumatic dislocation of pelvis (disorder)
IS-A
609620004 Disorder of pelvis (disorder)
No. 2:
707424007 Primary adenosquamous cell carcinoma of larynx (disorder)
IS-A
276975007 Carcinoma of larynx (disorder)
No. 3:
726194009 Strain of fascia of intrinsic muscle of thumb (disorder)
IS-A
726191001 Injury of fascia of intrinsic muscle of thumb (disorder)

No. 4:
450681000124107 Disorder of left sacroiliac joint (disorder)
IS-A
451431000124104 Disorder of left lower extremity (disorder)
No. 5:
38827001 Congenital fusion of spine (disorder)
IS-A
430886005 Disorder of vertebra (disorder)
$N_{ij} = C_{ij}$
No. 6:
716486007 Difficulty using consonant vowel consonant vowel combination (finding)
716486007 Difficulty using consonant vowel consonant vowel combination (finding) $$\operatorname{IS-A}$$
716486007 Difficulty using consonant vowel consonant vowel combination (finding)

No. 7:
193227008 Pelvic muscular dystrophy (disorder)
IS-A
363058009 Degenerative disorder of muscle (disorder)
No. 8:
$394690001~\mathrm{High}$ risk of primary heart disease (finding)
IS-A
161640005 High risk of heart disease (finding)
No. 9:
16350000 Corneal macula interfering with central vision (disorder)
IS-A

Disorder of vision (disorder)

No. 10:
197980002 Encysted hydrocele of spermatic cord (disorder)
IS-A
239990000 Soft tissue lesion of pelvic region (disorder)
No. 11:
127283002 Fracture of ethmoid bone (disorder)
IS-A
125593007 Injury of face (disorder)
No. 12:
27972004 Superficial injury of interscapular region with infection (disorder)
IS-A
12345009 Superficial injury of trunk with infection (disorder)
- , ,

203070001 Contracture of iliopsoas (disorder)
IS-A
280133005 Disorder of soft tissue of trunk (disorder)
No. 14:
33839006 Genital herpes simplex (disorder)
IS-A
189176002 Infectious disease of genitourinary system (disorder)
No. 15:
199312002 Finding related to risk factor in pregnancy (finding)
IS-A
118185001 Finding related to pregnancy (finding)

No. 13:

No. 16:
$225638007 \ {\rm Anxiety}$ about resuming sexual relations (finding)
IS-A
48079002 Disturbance in mood (finding)
No. 17:
461629004 Right aortic arch branching pattern (disorder)
IS-A
111321007 Right aortic arch (disorder)
No. 18:
609125008 Acquired sensor ineural hearing loss (disorder)
IS-A
721294001 Acquired hearing loss (disorder)

No. 19:
58179008 Open wound of vulva with complication (disorder)
IS-A
210438000 Open wound of vulva (disorder)
No. 20:
719191003 Atrophy of deltoid muscle (disorder)
IS-A
363056008 Degenerative disorder of extremity (disorder)
No. 21:
11316005 Granuloma of vocal cords (disorder)
IS-A
129134004 Inflammatory disorder of upper respiratory tract (disorder)

No. 22:
$11309081000119106 \ {\rm Stress} \ {\rm fracture} \ {\rm of} \ {\rm metatarsal} \ {\rm bone} \ {\rm of} \ {\rm right} \ {\rm foot} \ ({\rm disorder})$
IS-A
11853971000119103 Injury of right foot (disorder)
No. 23:
722674001 Primary squamous cell carcinoma of parotid gland (disorder)
IS-A
254462001 Carcinoma of parotid gland (disorder)
No. 24:
447805007 Lymphoma of greater curvature of stomach (disorder)
IS-A
448555009 Lymphoma of body of stomach (disorder)

No. 25:
427581001 Electrocardiogram: ectopic beats with multifocal premature ventricular contractions (finding
IS-A
427172004 Electrocardiogram: premature ventricular contractions (finding)
No. 26:
255136005 Carcinoma in situ of upper labial mucosa (disorder)
IS-A
254396007 Tumor of upper labial mucosa (disorder)
N - 97.
No. 27:
10823171000119108 Open fracture of distal phalanx of lesser toe of left foot (disorder) IS-A
705087009 Open fracture of phalanx of lesser toe (disorder)
105061009 Open fracture of pharanx of lesser toe (disorder)

No. 28:	
187956003 Malignant neoplasm of sacral vertebra (disorder)	
IS-A	
372108006 Malignant neoplasm of bone of lower limb (disorder	r)
No. 29:	
371599001 Severe bipolar I disorder (disorder)	
IS-A	
371596008 Bipolar I disorder (disorder)	
(""")	
No. 30:	
262937009 Injury to blood vessel of neck (disorder)	
IS-A	
280132000 Disorder of soft tissue of neck (disorder)	

No. 31:
93742006 Primary malignant neoplasm of cartilage of nose (disorder)
IS-A
94053004 Primary malignant neoplasm of soft tissues of face (disorder)
No. 32:
448151000124105 Strain of shoulder muscle (disorder)
IS-A
239954007 Soft tissue lesion of shoulder region (disorder)
No. 33:
$396979005~\mathrm{Tumor}$ invades optic nerve at lamina cribrosa (finding)
IS-A

Tumor invades optic nerve (finding)

No. 34:
36655007 Complete ankylosis of the spine (disorder)
IS-A
430886005 Disorder of vertebra (disorder)
No. 35:
721531006 Injury of nerve at forearm level (disorder)
IS-A
125597008 Injury of forearm (disorder)
12500 rote injury of forearm (disorder)
N 96
No. 36:
84138006 Collapse of vertebra (disorder)
1 S _ Δ

Disorder of vertebra (disorder)

71112001 Normal ulnar pulse (finding)
IS-A
72970002 Normal vital signs (finding)
No. 38:
254661000 Squamous cell papilloma of skin (disorder) IS-A
255184001 Papilloma of skin (disorder)
No. 39:
186792002 Plasmodium vivax malaria with rupture of spleen (disorder) IS-A
128070006 Infectious disease of abdomen (disorder)

No. 37:

No. 40:
230417001 Symptomatic West syndrome (disorder)
IS-A
71831005 Symptomatic generalized epilepsy (disorder)
No. 41:
84727000Osteitis fibrosa cystica generalisata (disorder)
IS-A
363054006 Degenerative disorder of bone (disorder)
No. 42:
$203495005~\mathrm{Algodystrophy}$ of foot (disorder)
IS-A
363056008 Degenerative disorder of extremity (disorder)

No. 43:
715414009 Familial malignant neoplasm of pancreas (disorder)
IS-A
187791002 Malignant tumor of body of pancreas (disorder)
No. 44:
2103002 Reflex sympathetic dystrophy of upper extremity (disorder)
IS-A
363056008 Degenerative disorder of extremity (disorder)
cooccount of about of charactery (about of)
N. 45
No. 45:
724943001 Injury of bursa at forearm level (disorder)

446620009 Superficial laceration of shoulder (disorder)
IS-A
239954007 Soft tissue lesion of shoulder region (disorder)
No. 47:
170637003 Asthma limiting activities (finding) IS-A
308501009 Asthma monitoring status (finding)
No. 48:
12239141000119103 Degenerative disorder of macula of left eye (disorder)
IS-A
15998311000119103 Disorder of macula of left eye (disorder)

No. 46:

No. 49:
$263099004 \ {\it Fracture subluxation of a cromioclavicular joint (disorder)}$
IS-A
281519006 Fracture subluxation of joint of upper limb (disorder)
No. 50:
210084003 Open injury of diaphragm (disorder)
IS-A
733212000 Open wound of thorax (disorder)
No. 51:
202728009 Disc prolapse with myelopathy (disorder)
IS-A
267976000 Disc disorder with myelopathy (disorder)

No. 52:
428870007 Cystic adventitial disease of popliteal artery (disorder)
IS-A
363056008 Degenerative disorder of extremity (disorder)
No. 53:
$449127009\ \mathrm{Normal}$ separation of commissures of a ortic valve (finding)
IS-A
301100007 Aortic valve normal (finding)
No. 54:
No. 54: 240133009 Familial paroxysmal rhabdomyolysis (disorder)

No. 55:
400184006 Traumatic blister of trunk (disorder)
IS-A
280133005 Disorder of soft tissue of trunk (disorder)
No. 56:
724467001 Primary squamous cell carcinoma of overlapping lesion of urinary organs (disorder)
IS-A
255066001 Carcinoma of genitourinary organ (disorder)
No. 57:
93799003 Primary malignant neoplasm of fibula (disorder)
IS-A
449628003 Malignant neoplasm of long bone of lower leg (disorder)

715963002 Atrichia with papular lesions (disorder)
IS-A
199879009 Congenital anomaly of skin (disorder)
No. 59:
88477005 Lateral developmental cyst of jaw (disorder)
IS-A
73573004 Congenital anomaly of musculoskeletal system (disorder)
No. 60:
105151000119105 Postoperative heterotopic calcification of skeletal muscle (disorder) $$\operatorname{IS-A}$$
$450431000124108 \ {\rm Postoperative\ heterotopic\ calcification\ of\ muscle\ (disorder)}$

No. 58:

No. 61:
209285008 Closed fracture subluxation radio carpal joint (disorder)
IS-A
209264008 Closed fracture dislocation of wrist (disorder)
No. 62:
15681801000119103 Juvenile osteochondritis of left foot (disorder)
IS-A
451431000124104 Disorder of left lower extremity (disorder)
No. 63:
93266001 Congenital hypoplasia of ilium (disorder)
IS-A
253959002 Hypoplasia of lower limb (disorder)
Vr P

No. 64:
446198006 Strain of infraspinatus muscle (disorder)
IS-A
239954007 Soft tissue lesion of shoulder region (disorder)
No. 65:
298149009 Lesion of joint (finding)
IS-A
300577008 Finding of lesion (finding)
500577008 Finding of fesion (finding)
No. 66:
124126008 Deficiency of malate dehydrogenase (decarboxylating) (disorder)
IS-A
124226002 Deficiency of dehydrogenase (disorder)

No. 67:
10817661000119106 Open fracture of second metacarpal bone of right hand (disorder)
IS-A
11791281000119103 Injury of right hand (disorder)
No. 68:
801006 Nonvenomous insect bite of foot with infection (disorder)
IS-A
283822006 Animal bite wound of lower limb (disorder)
No. 69:
111502003 Fukuyama congenital muscular dystrophy (disorder)
IS-A
240059009 Congenital muscular dystrophy (disorder)

No. 70:
707353009 Primary squamous cell carcinoma of accessory sinus (disorder)
IS-A
733358002 Primary squamous cell carcinoma of respiratory system (disorder)
No. 71:
427681009 Synovial cyst of sacrum (disorder)
IS-A
280136002 Disorder of soft tissue of lower limb (disorder)
200190002 Disorder of soft thissae of lower films (disorder)
N. FO
No. 72:
107791000119107 Primary adenosquamous carcinoma of endometrium (disorder)
IS-A
286899003 Carcinoma of genital organ (disorder)

No. /3:
417349008 Closed fracture dislocation of proximal interphalangeal joint of digit of hand (disorder)
IS-A
$209307001 \ {\rm Closed} \ {\rm fracture} \ {\rm dislocation} \ {\rm of} \ {\rm proximal} \ {\rm interphalangeal} \ {\rm joint} \ ({\rm disorder})$
No. 74:
208040009 Open fracture of thoracic spine with spinal cord lesion (disorder)
IS-A
269078005 Fracture of spine with spinal cord lesion (disorder)
No. 75:
209287000 Closed fracture subluxation of carpometacarpal joint (disorder)
IS-A
307171000 Fracture dislocation of carpometacarpal joint (disorder)

No. 76:
94527001 Secondary malignant neoplasm of sacrum (disorder)
IS-A
94219006 Secondary malignant neoplasm of bone of lower limb (disorder)
No. 77:
307731004 Injury of tendon of the rotator cuff of shoulder (disorder)
IS-A
444003007 Disorder of joint of shoulder region (disorder)
No. 78:
724909005 Injury of fascia at upper arm level (disorder)
IS-A
125595000 Injury of upper arm (disorder)
120000000 Man, or apportuni (amorator)

No. 79:
93899005 Primary malignant neoplasm of muscle of abdomen (disorder)
IS-A
269469005 Malignant neoplasm of soft tissue (disorder)
No. 80:
93843007 Primary malignant neoplasm of islets of Langerhans (disorder)
IS-A
187794005 Malignant tumor of Islets of Langerhans (disorder)
No. 81:
403823001 Periungual fibroma in tuberous sclerosis (disorder)
IS-A
280134004 Disorder of soft tissue of limb (disorder)

No. 82:
33829000 Closed multiple fractures of upper limb with sternum (disorder)
IS-A
16111009 Multiple fractures of upper limb with sternum (disorder)
No. 83:
420789003 Diabetic retinopathy associated with type I diabetes mellitus (disorder)
IS-A
421165007 Diabetic oculopathy associated with type I diabetes mellitus (disorder)
No. 84:
208774004 Closed traumatic subluxation shoulder joint (disorder)
IS-A
208754006 Closed traumatic dislocation of shoulder (disorder)

No. 85:
35786001 Tuberculoma of meninges (disorder)
IS-A
$128117002\ {\rm Infectious}$ disease of central nervous system (disorder)
No. 86:
124626009 Deficiency of heparin lyase (disorder)
IS-A
124592006 Deficiency of lyase (disorder)
No. 87:
248711003 Prominent leg veins - symptom (finding)
IS-A
162430004 Symptom of lower limb (finding)

No. 88:
402940004 Syphilitic chancre of penis (disorder)
IS-A
189176002 Infectious disease of genitourinary system (disorder)
No. 89:
321171000119102 Spondylolisthesis of lumbar vertebra (disorder)
IS-A
430886005 Disorder of vertebra (disorder)
No. 90:
701003 Adult osteochondritis of spine (disorder)
IS-A
444578005 Disorder of articular cartilage of vertebral column (disorder)
(**************************************

722376008 Autosomal recessive popliteal pterygium syndrome (disorder)
IS-A
88631000119105 Dysplasia of limb (disorder)
No. 92:
15671041000119100 Congenital genu recurvatum of left knee (disorder)
IS-A
205063003 Congenital genu recurvatum (disorder)
No. 93: 89801006 Multiple traumatic closed dislocations of upper arm (disorder) IS-A 125595000 Injury of upper arm (disorder)

No. 91:

No. 94:
$449631002~{\rm Secondary~malignant~neoplasm~of~skin~of~upper~arm~(disorder)}$
IS-A
188121000 Malignant neoplasm of skin of upper arm (disorder)
No. 95:
312137007 Viral ear infection (disorder)
IS-A
129127001 Infection of ear (disorder)
No. 96:
4410001 Retroperitoneal hernia with obstruction (disorder)
IS-A
280130008 Disorder of soft tissue of abdominal cavity (disorder)

No. 97:
93648001 Malignant melanoma of skin of temporal region (disorder)
IS-A
93646002 Malignant melanoma of skin of scalp (disorder)
No. 98:
403950007 Moll's gland adenocarcinoma (disorder)
IS-A
09669009 D : 1
93663003 Primary malignant neoplasm of skin with adnexal differentiation (disorder)
93003003 Frimary mangnant neoplasm of skin with adnexal differentiation (disorder)
93003003 Frimary mangnant neoplasm of skin with adnexal differentiation (disorder)
93003003 Frimary mangnant neoplasm of skin with adnexal differentiation (disorder)
93063003 Frimary mangnant neoplasm of skin with adnexal differentiation (disorder)
93003003 Frimary mangnant neoplasm of skin with adnexal differentiation (disorder)
93003003 Frimary mangnant neoplasm of skin with adnexal differentiation (disorder)
93063003 Frimary mangnant neoplasm of skin with adnexal differentiation (disorder)
93003003 Frimary mangnant neoplasm of skin with adnexal differentiation (disorder)
No. 99:
No. 99:

No. 100:

253568009 Doubly committed subarterial ventricular septal defect (disorder)

$\operatorname{IS-A}$

448876006 Subarterial ventricular septal defect (disorder)