Do Nonsteroidal Anti-Inflammatory or COX-2 Inhibitor Drugs Increase the Nonunion or Delayed Union Rates After Fracture Surgery? A Propensity-Score-Matched Study http://dx.doi.org/10.2106/JBJS.20.01663 Page 1

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**Supplement Table 1.** Concept identification for data base: Diagnosis, fracture surgery, and medication (NSAID, COX-2 inhibitor, and steroid)

Concept ID	Concept Name	Domain
Nonunion o	or delayed union	
73574	Nonunion of fracture	Condition
40305987	Delayed union of fracture	Condition
Upper extre	emity procedure	
4040809	Internal fixation of bone without fracture reduction	Procedure
4047768	Open reduction of fractures of the radius and ulna	Procedure
4066415	Open reduction of fractures of the tibia and fibula	Procedure
4067661	Internal fixation of the radius and ulna without fracture reduction	Procedure
4079114	Closed reduction of fracture of the radius and/or ulna	Procedure
4095101	Internal fixation of the humerus without fracture reduction	Procedure
4118962	Application of an external fixator system	Procedure
4218936	Closed reduction of fracture of the humerus with internal fixation	Procedure
4234859	Closed reduction of fracture of the humerus without internal fixation	Procedure
4276183	Closed reduction of fractures of the radius and ulna with internal fixation	Procedure
4290320	Open reduction of fracture of the humerus with internal fixation	Procedure

4311828	Open reduction of fracture of the humerus	Procedure
40488932	External fixation of the humerus	Procedure
Lower extremit	y procedure	
4002375	Internal fixation of the femur without fracture reduction	Procedure
4012182	Closed reduction of fracture of the femur	Procedure
4066415	Open reduction of fractures of the tibia and fibula	Procedure
4072222	Closed reduction of fractures of the tibia and fibula	Procedure
4118962	Application of an external fixator system	Procedure
4159841	Closed reduction of fracture of the femur with internal fixation	Procedure
4195117	Closed reduction of fractures of the tibia and fibula with internal fixation	Procedure
4211987	Open reduction of fracture of the femur with internal fixation	Procedure
4218473	Internal fixation of the tibia and fibula without fracture reduction	Procedure
4252418	Open reduction of fractures of the tibia and fibula with internal fixation	Procedure
4286744	Open reduction of fracture of the femur	Procedure
COX-2 inhibito	r	
1118088	Celecoxib 200 mg oral capsule [Celebrex]	Drug
1118113	Celecoxib 400 mg oral capsule [Celebrex]	Drug
1189757	Rofecoxib 25 mg oral tablet [Vioxx]	Drug
19068308	Rofecoxib 12.5 mg oral tablet [Vioxx]	Drug
21144042	Etoricoxib 30 mg oral tablet [Arcoxia]	Drug
42961466	Polmacoxib 2 mg oral capsule	Drug
42961467	Polmacoxib 2 mg oral capsule [ACELEX]	Drug

NSAID (non-se	lective)	
40162327	Diclofenac sodium 100 mg extended-release oral tablet [Voltaren]	Drug
19021918	Tenoxicam 10 mg oral tablet	Drug
43256386	Meloxicam 15 mg oral capsule [Mobic]	Drug
19008125	Piroxicam 10 mg oral tablet [Feldene]	Drug
43288947	Meloxicam 7.5 mg oral capsule [Mobic]	Drug
36256128	Pranoprofen	Drug
42959843	Pelubiprofen 45 mg extended-release oral tablet [PELUBI]	Drug
42923464	Ibuprofen 300 mg oral tablet [ANYFEN]	Drug
41159679	Diclofenac 100 mg rectal suppository [Dignofenac]	Drug
42948439	Acetaminophen/codeine/ibuprofen oral capsule	Drug
42948434	Acetaminophen 250 mg/codeine 10 mg/ibuprofen 200 mg oral capsule [CONOFEN]	Drug
42952574	Meloxicam 7.5 mg oral capsule [MELOCOX]	Drug
1146847	Piroxicam 10 mg oral tablet	Drug
40162308	Diclofenac potassium 50 mg oral tablet [Cataflam]	Drug
19024626	Ibuprofen 400 mg oral tablet [Brufen]	Drug
19007864	Fenoprofen 600 mg oral tablet [Fenopron]	Drug
19021918	Tenoxicam 10 mg oral tablet	Drug
42965811	Naproxen 500 mg oral tablet [NAXEN F]	Drug
19128678	Ibuprofen 20 mg/mL oral solution [Brufen]	Drug
19107396	Indobufen 200 mg oral tablet	Drug
41127443	Esomeprazole 20 mg/naproxen 500 mg oral	Drug

	tablet [Vimovo]	
42923612	Ibuprofen 12 mg/mL oral suspension [MAXIBUPEN]	Drug
42926625	Aceclofenac 200 mg extended-release oral tablet [CLANZA]	Drug
42973718	Piroxicam 10 mg oral tablet [KOLON BREXIN]	Drug
36894840	Naproxen 750 mg extended-release oral tablet [Naprosyn SR]	Drug
1178665	Indomethacin 25 mg oral capsule	Drug
42936728	Sulindac 200 mg oral tablet [CLIDOL]	Drug
19135542	Naproxen sodium 275 mg oral tablet [Anaprox]	Drug
1178665	Indomethacin 25 mg oral capsule	Drug
19134398	Ketoprofen 100 mg extended-release oral capsule [Oruvail]	Drug
42936726	Sulindac 100 mg oral tablet [CLIDOL]	Drug
1153929	Fenoprofen 200 mg oral capsule	Drug
42947240	Loxoprofen 60 mg oral tablet [LOXFEN]	Drug
19133853	Ketorolac tromethamine 10 mg oral tablet	Drug
40054158	Ibuprofen oral tablet	Drug
42926462	Aceclofenac 100 mg oral tablet [AIRTAL]	Drug
19019272	Naproxen 250 mg oral tablet	Drug
42923602	Ibuprofen 150 mg oral tablet [ANYFEN]	Drug
19024591	Ibuprofen 200 mg oral tablet [Brufen]	Drug
19128678	Ibuprofen 20 mg/mL oral solution [Brufen]	Drug
42959839	Pelubiprofen 30 mg oral tablet [PELUBI]	Drug
40059389	Lornoxicam oral tablet	Drug
42948440	Acetaminophen/codeine/ibuprofen oral	Drug

	capsule [MYPOL]	
2(25(120	1 2 3	D
36256128	Pranoprofen	Drug
19078461	Ibuprofen 200 mg oral tablet	Drug
Steroid		
44109973	Methylprednisolone 500 mg injectable solution	Drug
40073191	Prednisolone injectable solution	Drug
42934728	Methylprednisolone 4 mg oral tablet [METHYLON]	Drug
41345720	2-mL Methylprednisolone 62.5 mg/mL injectable solution	Drug
42970566	Prednisolone 5 mg oral tablet [SOLONDO]	Drug
1550560	Prednisolone 5 mg oral tablet	Drug
44109972	Methylprednisolone 40 mg injectable solution	Drug
43751837	1-mL Dexamethasone 5 mg/mL injectable solution	Drug
1518258	Dexamethasone 0.5 mg oral tablet	Drug
1551192	Prednisone 5 mg oral tablet	Drug
DM		
201530	Type 2 diabetes mellitus with hyperosmolar coma	Condition
376065	Neurological disorder associated with type 2 diabetes mellitus	Condition
443727	Diabetic ketoacidosis	Condition
443729	Peripheral circulatory disorder associated with type 2 diabetes mellitus	Condition
443731	Renal disorder due to type 2 diabetes mellitus	Condition
443732	Disorder due to type 2 diabetes mellitus	Condition

443733	Diabetic oculopathy associated with type 2 diabetes mellitus	Condition
443734	Ketoacidosis in type 2 diabetes mellitus	Condition
4099216	Type 2 diabetes mellitus with multiple complications	Condition
4193704	Type 2 diabetes mellitus without complication	Condition
4200875	Type 2 diabetes mellitus with peripheral angiopathy	Condition
4221495	Diabetic cataract associated with type 2 diabetes mellitus	Condition
4222415	Mononeuropathy associated with type 2 diabetes mellitus	Condition
4226121	Diabetic retinopathy associated with type 2 diabetes mellitus	Condition
4226238	Hyperosmolar coma associated with diabetes mellitus	Condition
4228443	Ketoacidotic coma in type 2 diabetes mellitus	Condition
36717156	Acidosis due to type 2 diabetes mellitus	Condition
37016768	Diabetic autonomic neuropathy due to type 2 diabetes mellitus	Condition
37017432	Polyneuropathy due to type 2 diabetes mellitus	Condition
40482801	Type II diabetes mellitus uncontrolled	Condition
43530656	Nonproliferative diabetic retinopathy due to type 2 diabetes mellitus	Condition
43530685	Proliferative diabetic retinopathy due to type 2 diabetes mellitus	Condition
43530690	Foot ulcer due to type 2 diabetes mellitus	Condition
1502910	3-mL Insulin glargine 100 U/mL pen injector [Lantus]	Drug

1516981	3-mL Insulin detemir 100 U/mL pen injector [Levemir]	Drug
1525216	Pioglitazone 15 mg oral tablet [Actos]	Drug
1525217	Pioglitazone 30 mg oral tablet [Actos]	Drug
1544873	3-mL Insulin, glulisine, human 100 U/mL pen injector [Apidra]	Drug
1596960	3-mL insulin human, isophane 100 U/mL pen injector [Humulin N]	Drug
1597757	Glimepiride 2 mg oral tablet [Amaryl]	Drug
1597760	Glimepiride 4 mg oral tablet [Amaryl]	Drug
19054444	Repaglinide 1 mg oral tablet [NovoNorm]	Drug
19054445	Repaglinide 2 mg oral tablet [NovoNorm]	Drug
19071700	Insulin glargine 100 U/mL injectable solution [Lantus]	Drug
19078530	Insulin human, isophane 100 U/mL injectable suspension [Humulin N]	Drug
19078557	Regular insulin, human 100 U/mL injectable solution [Humulin R]	Drug
19125043	Sitagliptin 100 mg oral tablet [Januvia]	Drug
19125051	Sitagliptin 50 mg oral tablet [Januvia]	Drug
21035582	Gliclazide 80 mg oral tablet [Diamicron]	Drug
21037076	Dapagliflozin 10 mg oral tablet [Forxiga]	Drug
21069050	0.5-mL Dulaglutide 1.5 mg/mL prefilled syringe [Trulicity]	Drug
21078825	0.5-mL Dulaglutide 3 mg/mL prefilled syringe [Trulicity]	Drug
21115577	Linagliptin 5 mg oral tablet [Trajenta]	Drug
21144470	Vildagliptin 50 mg oral tablet [Galvus]	Drug
35781503	10-mL Regular insulin, human 100 U/mL injectable solution [Humulin R]	Drug

35781963	10-mL Insulin glargine 100 U/mL injectable solution [Lantus]	Drug
36886044	Metformin 850 mg/sitagliptin 50 mg oral tablet [Janumet]	Drug
40164892	Metformin hydrochloride 1000 mg/sitagliptin 50 mg oral tablet [Janumet]	Drug
40164923	Metformin hydrochloride 500 mg/sitagliptin 50 mg oral tablet [Janumet]	Drug
40166042	Saxagliptin 5 mg oral tablet [Onglyza]	Drug
40166274	Insulin lispro 100 U/mL injectable solution [Humalog]	Drug
41371472	10-mL Insulin lispro 100 U/mL injectable solution [Humalog]	Drug
42921593	3-mL Insulin, aspart, human 100 U/mL pen injector [NOVOMIX 50 FLEX]	Drug
42921594	3-mL Insulin, aspart, human 100 U/mL pen injector [NOVOMIX 30 FLEX]	Drug
42921595	3-mL Insulin, aspart, human 100 U/mL pen injector [NOVORAPID FLEX]	Drug
42921705	3-mL Insulin lispro 100 U/mL pen injector [HUMALOG MIX 50]	Drug
42921706	3-mL Insulin lispro 100 U/mL pen injector [HUMALOG MIX 25]	Drug
42921713	3-mL Insulin degludec 70 U/mL; insulin, aspart, human 30 U/mL injectable solution [Ryzodeg FlexTouch]	Drug
42921716	3-mL Insulin degludec 100 UNT/mL pen injector [Tresiba FlexTouch]	Drug
42921720	3-mL Insulin glargine 100 U/mL; lixisenatide 0.050000000000000028 mg/mL pen injector [Soliqua]	Drug
42939547	Glipizide 5 mg oral tablet [DIGRIN]	Drug
42939568	Gliclazide 60 mg extended-release oral tablet	Drug

	[Diamicron MR]	
42939570	Gliclazide 30 mg extended-release oral tablet [Diamicron MR]	Drug
42942966	Metformin 1000 mg/sitagliptin 50 mg extended-release oral tablet [Janumet XR]	Drug
42942968	Metformin 500 mg/sitagliptin 50 mg extended-release oral tablet [Janumet XR]	Drug
42942970	Metformin 1000 mg/sitagliptin 100 mg extended-release oral tablet [Janumet XR]	Drug
42942973	Metformin 1000 mg/vildagliptin 50 mg oral tablet [Galvusmet]	Drug
42942975	Metformin 500 mg/vildagliptin 50 mg oral tablet [Galvusmet]	Drug
42942977	Metformin 850 mg/vildagliptin 50 mg oral tablet [Galvusmet]	Drug
42942980	Linagliptin 2.5 mg/metformin 1000 mg oral tablet [Trajenta Duo]	Drug
42942982	Linagliptin 2.5 mg/metformin 500 mg oral tablet [Trajenta Duo]	Drug
42942984	Linagliptin 2.5 mg/metformin 850 mg oral tablet [Trajenta Duo]	Drug
42943000	Metformin 250 mg oral tablet [Glupa]	Drug
42943012	Metformin 1000 mg extended-release oral tablet [Glucophage XR]	Drug
42943062	Metformin 500 mg extended-release oral tablet [Diabex XR]	Drug
42943166	Metformin 850 mg oral tablet [Glupa]	Drug
42953823	Glimepiride 2 mg/metformin 500 mg extended-release oral tablet [Amaryl Mex]	Drug
42954018	Glimepiride 3 mg oral tablet [Diaryl]	Drug
42954464	Nateglinide 90 mg oral tablet [Fastic]	Drug
42954469	Nateglinide 120 mg oral tablet [Fastic]	Drug

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42954472	Nateglinide 30 mg oral tablet [Fastic]	Drug
42960588	Metformin 500 mg/teneligliptin 10 mg extended-release oral tablet [Tenelia M]	Drug
42960591	Metformin 0.75 mg/teneligliptin 10 mg extended-release oral tablet [Tenelia M]	Drug
42960594	Metformin 1000 mg/teneligliptin 20 mg extended-release oral tablet [Tenelia M]	Drug
42960600	Teneligliptin 20 mg oral tablet [Tenelia]	Drug
42960654	Anagliptin 100 mg oral tablet [Guardlet]	Drug
42960774	Lobeglitazone 0.41499999999999999999999999999999999999	Drug
42961171	Metformin 250 mg/voglibose 0.200000000000000011 mg oral tablet [Vogmet]	Drug
42961174	Metformin 500 mg/voglibose 0.200000000000000011 mg oral tablet [Vogmet]	Drug
42961178	Voglibose 0.20000000000000011 mg oral tablet [Basen]	Drug
42961188	Voglibose 0.2999999999999999999999999999999999999	Drug
42961332	Evogliptin 5 mg oral tablet [Suganon]	Drug
42961485	Gemigliptin 25 mg/metformin 1000 mg extended-release oral tablet [Zemimet]	Drug
42961488	Gemigliptin 25 mg/metformin 500 mg extended-release oral tablet [Zemimet]	Drug
42961491	Gemigliptin 50 mg/metformin 1000 mg extended-release oral tablet [Zemimet]	Drug
42961495	Gemigliptin 50 mg/metformin 500 mg extended-release oral tablet [Zemimet]	Drug
42961501	Gemigliptin 50 mg oral tablet [Zemiglo]	Drug
42968760	Glimepiride 2 mg/pioglitazone 30 mg oral	Drug

	tablat [A atagmyl]	
	tablet [Actosryl]	
42968762	Glimepiride 4 mg/pioglitazone 30 mg oral tablet [Actosryl]	Drug
42970723	Alogliptin 12.5 mg/metformin 1000 mg oral tablet [Nesinamet]	Drug
42970725	Alogliptin 12.5 mg/metformin 500 mg oral tablet [Nesinamet]	Drug
42970728	Alogliptin 25 mg/pioglitazone 15 mg oral tablet [Nesina ACT]	Drug
42970732	Alogliptin 25 mg/pioglitazone 30 mg oral tablet [Nesina ACT]	Drug
43013912	Alogliptin 12.5 mg oral tablet [Nesina]	Drug
43013925	Alogliptin 25 mg oral tablet [Nesina]	Drug
43267233	Metformin 500 mg oral tablet [Diabex]	Drug
43294418	Metformin 1000 mg oral tablet [Diabex]	Drug
43518609	10-mL insulin, isophane 100 U/mL injectable suspension [Humulin N]	Drug
45774758	Empagliflozin 10 mg oral tablet [Jardiance]	Drug
45774895	Empagliflozin 25 mg oral tablet [Jardiance]	Drug
45775861	Dapagliflozin 10 mg/metformin hydrochloride 1000 mg extended-release oral tablet [Xigduo]	Drug
45775863	Dapagliflozin 10 mg/metformin hydrochloride 500 mg extended-release oral tablet [Xigduo]	Drug
46221557	1.5-mL Insulin glargine 300 U/mL pen injector [Toujeo]	Drug
46233970	3-mL Insulin lispro 100 U/mL pen injector [Humalog]	Drug
46233976	3-mL Insulin lispro 100 U/mL cartridge [Humalog]	Drug
1502910	3-mL Insulin glargine 100 U/mL pen injector	Drug

	[Lantus]	
1516981	3-mL Insulin detemir 100 U/mL pen injector [Levemir]	Drug
1525216	Pioglitazone 15 mg oral tablet [Actos]	Drug
1525217	Pioglitazone 30 mg oral tablet [Actos]	Drug
1544873	3-mL Insulin, glulisine, human 100 U/mL pen injector [Apidra]	Drug
1596960	3-mL insulin human, isophane 100 U/mL pen injector [Humulin N]	Drug
1597757	Glimepiride 2 mg oral tablet [Amaryl]	Drug
Osteoporosis		
80502	Osteoporosis	Condition
21118274	100-mL zoledronic acid 0.05 mg/mL injectable solution	Drug
21176092	3-mL Ibandronate 1 mg/mL prefilled syringe [Bonviva]	Drug
40173610	Alendronic acid 70 mg/cholecalciferol 5600 U oral tablet [Fosamax Plus D]	Drug
40173613	Alendronic acid 70 mg oral tablet [Fosamax]	Drug
40174487	Risedronate sodium 150 mg oral tablet [Actonel]	Drug
40174495	Risedronate sodium 35 mg oral tablet [Actonel]	Drug
40717594	1.7-mL Denosumab 70 mg/mL injectable solution [Xgeva]	Drug
42903271	Denosumab 60 mg/mL prefilled syringe [Prolia]	Drug
42921409	5-mL Zoledronic acid 0.8000000000000000044 mg/mL injectable solution [Zolenic]	Drug
42921784	2.3999999999999991-mL Teriparatide 0.25 mg/mL pen injector [Forsteo]	Drug

450000	4 7 14 1 7 7 1 1 1 1	
42922327	1-mL pamidronate 15 mg/mL injectable solution [Panorin]	Drug
42935585	Etidronate 200 mg oral tablet [Dinol]	Drug
42943686	Risedronate 35 mg extended release oral tablet [Actonel EC]	Drug
42952382	Alendronate 70 mg/vitamin D3 2800 U oral tablet [Fosamax Plus]	Drug
42958477	Alendronate 5 mg/calcitriol 0.000500000000000000001 mg [Maxmarvil]	Drug
42971441	Cholecalciferol 25000 U/ibandronate 150 mg oral tablet [Bonviva Plus]	Drug
42971566	Cholecalciferol 5600 U/risedronate 35 mg oral tablet [Risenex Plus]	Drug
42971627	Cholecalciferol 30000 U/risedronate 150 mg oral tablet [Risenex M]	Drug
21118274	100-mL Zoledronic acid 0.05 mg/mL injectable solution	Drug
21176092	3-mL Ibandronate 1 mg/mL prefilled syringe [Bonviva]	Drug
40173610	Alendronic acid 70 mg/cholecalciferol 5600 U oral tablet [Fosamax Plus D]	Drug
40173613	Alendronic acid 70 mg oral tablet [Fosamax]	Drug
40174487	Risedronate sodium 150 mg oral tablet [Actonel]	Drug
40174495	Risedronate sodium 35 mg oral tablet [Actonel]	Drug
40717594	1.7-mL Denosumab 70 mg/mL Injectable Solution [Xgeva]	Drug
42903271	Denosumab 60 mg/mL prefilled Syringe [Prolia]	Drug
42921409	5-mL Zoledronic acid 0.8000000000000000044 mg/mL injectable solution [Zolenic]	Drug

42921784	2.3999999999999991-mL Teriparatide 0.25 mg/mL pen injector [Forsteo]	Drug
42922327	1-mL Pamidronate 15 mg/mL injectable solution [Panorin]	Drug
42935585	Etidronate 200 mg oral tablet [Dinol]	Drug
42943686	Risedronate 35 mg extended-release oral tablet [Actonel EC]	Drug
Congestive hear	rt failure	
314370	Endocardial fibroelastosis	Condition
314378	Hypertensive heart disease with congestive heart failure	Condition
316139	Heart failure	Condition
316428	Hypertrophic obstructive cardiomyopathy	Condition
318773	Dilated cardiomyopathy secondary to alcohol	Condition
319835	Congestive heart failure	Condition
321319	Cardiomyopathy	Condition
439694	Hypertensive heart and renal disease with both (congestive) heart failure and renal failure	Condition
439696	Hypertensive heart and renal disease with (congestive) heart failure	Condition
439846	Left heart failure	Condition
4119593	Chronic myocardial disorder due to chemical or external agent	Condition
4124693	Hypertrophic cardiomyopathy	Condition
4134890	Right heart failure	Condition
4139864	Congestive heart failure due to left ventricular systolic dysfunction	Condition
4163710	Dilated cardiomyopathy	Condition
4190773	Restrictive cardiomyopathy	Condition

4221265	Endomyocardial disease	Condition
Hypertension		
195556	Hypertensive heart AND renal disease	Condition
201313	Hypertensive renal disease	Condition
314378	Hypertensive heart disease with congestive heart failure	Condition
317895	Renovascular hypertension	Condition
319034	Hypertensive heart disease without congestive heart failure	Condition
319826	Secondary hypertension	Condition
320128	Essential hypertension	Condition
439694	Hypertensive heart and renal disease with both (congestive) heart failure and renal failure	Condition
439695	Hypertensive heart and renal disease with renal failure	Condition
439696	Hypertensive heart and renal disease with (congestive) heart failure	Condition
443771	Renal hypertension	Condition
443919	Hypertensive renal failure	Condition
4028806	Primary hyperaldosteronism due to adrenal adenoma	Condition
4108213	Hypertension secondary to drug	Condition
4110948	Hypertension secondary to endocrine disorder	Condition
4289933	Malignant hypertension	Condition
45769159	Hyperaldosteronism co-occurrent with hyperplasia of the adrenal cortex	Condition
Liver cirrhosis		
192675	Biliary cirrhosis	Condition

196463	Alcoholic cirrhosis	Condition
4046123	Secondary biliary cirrhosis	Condition
4064161	Cirrhosis of liver	Condition
4135822	Primary biliary cholangitis	Condition
4340394	Hepatic sclerosis	Condition
4340948	Hepatic fibrosis with hepatic sclerosis	Condition
Malignancy		
22557	Malignant tumor of submandibular gland	Condition
22839	Overlapping malignant neoplasm of larynx	Condition
25189	Malignant tumor of oral cavity	Condition
25748	Overlapping malignant neoplasm of esophagus	Condition
28356	Overlapping malignant neoplasm of major salivary gland	Condition
72266	Secondary malignant neoplasm of pleura	Condition
73153	Malignant neoplasm of lateral wall of urinary bladder	Condition
73712	Malignant tumor of vault of bladder	Condition
75756	Malignant neoplasm of posterior wall of urinary bladder	Condition
77812	Malignant neoplasm of anterior wall of urinary bladder	Condition
78097	Secondary malignant neoplasm of bone	Condition
78987	Secondary malignant neoplasm of urinary system	Condition
79740	Overlapping malignant neoplasm of colon	Condition
80665	Malignant neoplasm of thorax	Condition
132853	Lymphoid leukemia	Condition
133150	Malignant neoplasm of skin of lower limb	Condition

	and hip	
133154	Plasma cell leukemia	Condition
133419	Overlapping malignant melanoma of skin	Condition
133713	Malignant melanoma of skin of face	Condition
133974	Overlapping malignant neoplasm of skin	Condition
134305	Acute lymphoid leukemia	Condition
134603	Chronic myeloid leukemia	Condition
135214	Polycythemia vera	Condition
136354	Secondary malignant neoplasm of skin	Condition
136915	Primary malignant neoplasm of skin of lip	Condition
138099	Erythroleukemia, FAB M6	Condition
138708	Acute leukemia	Condition
140057	Chronic leukemia	Condition
140352	Acute myeloid leukemia, disease	Condition
140666	Myeloid leukemia	Condition
140955	Overlapping malignant neoplasm of floor of mouth	Condition
140958	Kaposi's sarcoma of palate	Condition
140967	Myeloid sarcoma	Condition
141232	Malignant melanoma of skin	Condition
192261	Overlapping malignant neoplasm of pancreas	Condition
192568	Secondary malignant neoplasm of intra- abdominal lymph nodes	Condition
193144	Secondary malignant neoplasm of adrenal gland	Condition
196051	Overlapping malignant neoplasm of female genital organs	Condition
196053	Secondary malignant neoplasm of kidney	Condition

196645	Overlapping malignant neoplasm of male genital organs	Condition
196653	Malignant tumor of kidney	Condition
196925	Secondary malignant neoplasm of retroperitoneum and peritoneum	Condition
197230	Malignant neoplasm of uterus	Condition
197506	Malignant neoplasm of abdomen	Condition
197508	Malignant tumor of urinary bladder	Condition
197803	Overlapping malignant neoplasm of stomach	Condition
197810	Malignant neoplasm of uterine adnexa	Condition
198092	Overlapping malignant neoplasm of retroperitoneum and peritoneum	Condition
198371	Secondary malignant neoplasm of small intestine	Condition
198695	Overlapping malignant neoplasm of biliary tract	Condition
198984	Malignant tumor of cervix	Condition
199747	Overlapping malignant neoplasm of small intestine	Condition
199752	Secondary malignant neoplasm of ovary	Condition
200959	Secondary malignant neoplasm of intrapelvic lymph nodes	Condition
201231	Malignant neoplasm of connective and soft tissue of pelvis	Condition
253717	Secondary malignant neoplasm of respiratory tract	Condition
253977	Overlapping malignant neoplasm of accessory sinuses	Condition
254591	Secondary malignant neoplasm of lung	Condition
258084	Malignant neoplasm of bones of skull and face	Condition

258375	Overlapping malignant neoplasm of bronchus and lung	Condition
258981	Kaposi's sarcoma of skin	Condition
312846	Kaposi's sarcoma of lymph nodes	Condition
317510	Leukemia	Condition
318096	Secondary malignant neoplasm of lymph node	Condition
320342	Secondary malignant neoplasm of lymph nodes of multiple sites	Condition
321234	Overlapping malignant neoplasm of heart, mediastinum and pleura	Condition
321526	Monocytic leukemia	Condition
372849	Overlapping malignant neoplasm of brain and other parts of the central nervous system	Condition
373425	Secondary malignant neoplasm of nervous system	Condition
375479	Kaposi's sarcoma of soft tissue	Condition
378081	Overlapping malignant neoplasm of soft tissues	Condition
432558	Overlapping malignant neoplasm of nasopharynx	Condition
432582	Neoplastic disease of uncertain behavior	Condition
432851	Secondary malignant neoplastic disease	Condition
434298	Secondary malignant neoplasm of lymph nodes of upper limb	Condition
434584	Kaposi's sarcoma	Condition
434590	Malignant melanoma of skin of eyelid	Condition
434592	B-cell lymphoma	Condition
434875	Secondary malignant neoplasm of mediastinum	Condition
434881	Peripheral T-cell lymphoma	Condition

435493	Primary malignant neoplasm of short bone of upper limb	Condition
435754	Malignant tumor of ascending colon	Condition
436043	Overlapping malignant neoplasm of tongue	Condition
437233	Multiple myeloma	Condition
438090	Overlapping malignant neoplasm of rectum, anus and anal canal	Condition
438095	Overlapping malignant neoplasm of eye and adnexa	Condition
438691	Overlapping malignant neoplasm of oropharynx	Condition
439294	Malignant neoplasm of head, neck and face	Condition
439685	Malignant neoplasm, overlapping lesion of digestive system	Condition
439751	Secondary malignant neoplasm of intrathoracic lymph nodes	Condition
440037	Malignant tumor of ileum	Condition
440044	Overlapping malignant neoplasm of hypopharynx	Condition
440339	Primary malignant neoplasm of prepuce	Condition
442122	Primary malignant neoplasm of paraganglion	Condition
442182	Secondary malignant neoplasm of lymph nodes of lower limb	Condition
443380	Malignant tumor of thymus	Condition
443381	Malignant tumor of sigmoid colon	Condition
443382	Malignant tumor of descending colon	Condition
443383	Malignant tumor of appendix	Condition
443384	Malignant tumor of transverse colon	Condition
443385	Malignant tumor of jejunum	Condition
443386	Malignant tumor of duodenum	Condition

443387	Malignant tumor of stomach	Condition
443388	Malignant tumor of lung	Condition
443390	Malignant tumor of rectum	Condition
443391	Malignant tumor of cecum	Condition
443397	Malignant tumor of small intestine	Condition
443398	Malignant tumor of intestine	Condition
443400	Malignant tumor of peritoneum	Condition
443588	Malignant neoplasm of brain	Condition
444224	Overlapping malignant neoplasm of lip, oral cavity and pharynx	Condition
4001170	Overlapping malignant neoplasm of palate	Condition
4001172	Hepatoblastoma	Condition
4001328	Diffuse non-Hodgkin's lymphoma, lymphoblastic	Condition
4001329	Follicular non-Hodgkin's lymphoma, mixed small cleaved cell and large cell	Condition
4001666	Mesothelioma of peritoneum	Condition
4002343	Overlapping malignant neoplasm of peripheral nerves and autonomic nervous system	Condition
4002357	Follicular non-Hodgkin's lymphoma, small cleaved cell	Condition
4002494	Histiocytic sarcoma	Condition
4002496	Mast cell leukemia	Condition
4002497	Acute promyelocytic leukemia, FAB M3	Condition
4002498	Overlapping malignant neoplasm of tonsil	Condition
4003021	Angiosarcoma of liver	Condition
4003027	Overlapping malignant neoplasm of penis	Condition
4003028	Primary malignant neoplasm of descended	Condition

	testis	
4003029	Overlapping malignant neoplasm of vulva	Condition
4003179	Primary malignant neoplasm of peripheral nerves of trunk	Condition
4003184	Acute panmyelosis with myelofibrosis	Condition
4003187	Acute myelomonocytic leukemia, FAB M4	Condition
4003188	Adult T-cell leukemia/lymphoma	Condition
4003693	Overlapping malignant neoplasm of brain	Condition
4003833	Follicular non-Hodgkin's lymphoma, large cell	Condition
4003834	Malignant immunoproliferative disease	Condition
4003836	Immunoproliferative small intestinal disease	Condition
4029188	Primary cutaneous CD30+ large T-cell lymphoma	Condition
4031129	Overlapping malignant neoplasm of ill-defined site	Condition
4032866	Overlapping malignant neoplasm of bone and articular cartilage	Condition
4032870	Malignant mesothelioma of pericardium	Condition
4033318	Overlapping malignant neoplasm of bone and articular cartilage of limbs	Condition
4033891	Mesothelioma	Condition
4033893	Kaposi's sarcoma of multiple organs	Condition
4038835	Hodgkin's disease	Condition
4038838	Non-Hodgkin's lymphoma	Condition
4038839	Hodgkin lymphoma, nodular lymphocyte predominance	Condition
4038841	Lymphocyte-rich classical Hodgkin lymphoma	Condition
4038842	Hodgkin's disease, nodular sclerosis	Condition

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4038843	Hodgkin's disease, mixed cellularity	Condition
4038845	Hairy cell leukemia	Condition
4038846	Langerhans cell histiocytosis, disseminated	Condition
4040379	Malignant mast cell tumor	Condition
4040380	Mycosis fungoides	Condition
4041798	Hodgkin's disease, lymphocytic depletion	Condition
4041799	S??zary's disease	Condition
4041800	Burkitt's lymphoma	Condition
4044708	Langerhans cell histiocytosis, unifocal	Condition
4079282	Atypical chronic myeloid leukemia	Condition
4079683	T-cell prolymphocytic leukemia	Condition
4079686	Acute megakaryoblastic leukemia	Condition
4082311	B-cell chronic lymphocytic leukemia	Condition
4082627	Enteropathy-associated T-cell lymphoma	Condition
4089516	Malignant neoplasm of lower lip, external	Condition
4089520	Malignant tumor of labial mucosa	Condition
4089530	Malignant tumor of lateral floor of mouth	Condition
4089652	Malignant tumor aryepiglottic fold - hypopharyngeal aspect	Condition
4089655	Malignant tumor of Waldeyer's ring	Condition
4089656	Malignant tumor of lower third of esophagus	Condition
4089769	Malignant neoplasm of pelvic bones, sacrum and coccyx	Condition
4089777	Malignant neoplasm of connective and soft tissue of hip and lower limb	Condition
4089860	Malignant melanoma of lip	Condition
4089867	Malignant melanoma of lower limb and hip	Condition
4090216	Malignant tumor of upper labial mucosa	Condition

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4090224	Malignant tumor of anterior floor of mouth	Condition
4090226	Malignant tumor of vestibule of mouth	Condition
4091474	Malignant neoplasm of myometrium of corpus uteri	Condition
4091481	Malignant tumor of body of penis	Condition
4091486	Malignant neoplasm of overlapping lesion of urinary organs	Condition
4091490	Malignant neoplasm of cerebrum	Condition
4091621	Malignant neoplasm of peripheral nerve of abdomen	Condition
4091931	Malignant neoplasm of anterior epiglottis	Condition
4092059	Malignant tumor of thoracic part of esophagus	Condition
4092060	Malignant tumor of middle third of esophagus	Condition
4092061	Malignant tumor of pyloric antrum	Condition
4092072	Malignant tumor of body of pancreas	Condition
4092077	Malignant neoplasm of specified parts of peritoneum	Condition
4092211	Malignant tumor of glottis	Condition
4092212	Malignant tumor of supraglottis	Condition
4092217	Malignant neoplasm of middle lobe, bronchus or lung	Condition
4092235	Malignant neoplasm of connective and soft tissue of upper limb and shoulder	Condition
4092358	Malignant neoplasm of connective and soft tissue of thorax	Condition
4092382	Malignant neoplasm of scalp and/or skin of neck	Condition
4092513	Malignant neoplasm, overlapping lesion of breast	Condition

4092515	Malignant neoplasm, overlapping lesion of cervix uteri	Condition
4092519	Malignant neoplasm of isthmus of uterine body	Condition
4092520	Malignant neoplasm of overlapping lesion of corpus uteri	Condition
4092524	Malignant tumor of undescended testis	Condition
4092530	Malignant tumor of lacrimal gland	Condition
4094260	Malignant neoplasm of peripheral nerves and autonomic nervous system	Condition
4094261	Malignant neoplasm of peripheral nerves of upper limb, including shoulder	Condition
4094262	Malignant neoplasm of peripheral nerve of thorax	Condition
4094409	Malignant neoplasms of independent (primary) multiple sites	Condition
4094548	Extramedullary plasmacytoma	Condition
4094720	Malignant tumor of tonsillar pillar	Condition
4094721	Malignant tumor of posterior wall of oropharynx	Condition
4094722	Malignant tumor of posterior wall of nasopharynx	Condition
4094854	Malignant tumor of cervical part of esophagus	Condition
4094855	Malignant tumor of upper third of esophagus	Condition
4094856	Malignant tumor of cardia	Condition
4094863	Malignant tumor of Meckel's diverticulum	Condition
4094865	Malignant neoplasm of intrahepatic gall duct	Condition
4094866	Malignant tumor of pancreatic duct	Condition
4094876	Malignant neoplasm of lower lobe, bronchus or lung	Condition

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4095018	Malignant neoplasm of connective and soft tissue of abdomen	Condition
4095160	Malignant neoplasm of round ligament	Condition
4095167	Malignant tumor of ureteric orifice	Condition
4095168	Malignant neoplasm, overlapping lesion of bladder	Condition
4095294	Malignant tumor of ciliary body	Condition
4095302	Malignant tumor of cranial nerve	Condition
4095305	Malignant tumor of craniopharyngeal duct	Condition
4095312	Malignant tumor of nasopharynx	Condition
4095313	Malignant tumor of anterior wall of nasopharynx	Condition
4095316	Malignant tumor of abdominal part of esophagus	Condition
4095317	Malignant tumor of pylorus	Condition
4095319	Malignant tumor of fundus of stomach	Condition
4095320	Malignant tumor of body of stomach	Condition
4095436	Malignant tumor of tail of pancreas	Condition
4095442	Malignant neoplasm of nasal cavities, middle ear and accessory sinuses	Condition
4095575	Malignant neoplasm of ribs and/or sternum and/or clavicle	Condition
4095589	Malignant melanoma of ear and/or external auditory canal	Condition
4095592	Malignant melanoma of scalp and/or neck	Condition
4095598	Malignant neoplasm of skin of ear and external auditory canal	Condition
4095748	Malignant neoplasm of fundus of corpus uteri	Condition
4095749	Malignant neoplasm of endometrium of corpus uteri	Condition

4095755	Malignant tumor of trigone of urinary bladder	Condition
4095756	Malignant tumor of bladder neck	Condition
4095892	Malignant neoplasm of peripheral nerves of head, face and neck	Condition
4097283	Malignant neoplasm of peripheral nerves of lower limb, including hip	Condition
4097284	Malignant neoplasm of peripheral nerve of pelvis	Condition
4098597	Waldenstr??m macroglobulinemia	Condition
4100856	Histiocytosis X syndrome	Condition
4111917	Malignant mesothelioma of pleura	Condition
4112734	Malignant tumor of endocrine pancreas	Condition
4112853	Malignant tumor of breast	Condition
4115271	Sarcoma of liver	Condition
4116238	Malignant tumor of digestive organ	Condition
4116339	Malignant tumor of posterior wall of hypopharynx	Condition
4118989	Malignant tumor of soft tissue of head, face and neck	Condition
4118990	Malignant tumor of unknown origin or ill- defined site	Condition
4123439	Metastasis to head and neck lymph node	Condition
4133599	Chronic myelomonocytic leukemia	Condition
4147162	Secondary malignant neoplasm of respiratory and digestive systems	Condition
4147164	Malignant tumor of lymphoid hemopoietic and related tissue	Condition
4147411	Follicular non-Hodgkin's lymphoma	Condition
4149322	Primary malignant neoplasm of unknown site	Condition

4149837	Malignant tumor of lesser curve of stomach	Condition
4149838	Malignant tumor of greater curve of stomach	Condition
4149851	Malignant melanoma of upper limb	Condition
4150793	Malignant tumor of lower labial mucosa	Condition
4151250	Malignant neoplasm of upper lobe, bronchus or lung	Condition
4153882	Malignant neoplasm of soft tissue	Condition
4153890	Malignant melanoma of trunk	Condition
4155167	Malignant neoplasm of adrenal medulla	Condition
4155168	Malignant neoplasm of clitoris	Condition
4155285	Malignant neoplasm of central nervous system	Condition
4155292	Malignant neoplasm of axillary tail of breast	Condition
4155297	Malignant neoplasm of skin	Condition
4156115	Malignant neoplasm of endocrine gland	Condition
4157333	Malignant neoplasm of main bronchus	Condition
4157449	Malignant neoplasm of endocervix	Condition
4157457	Malignant neoplasm of skin of trunk	Condition
4158910	Secondary malignant neoplasm of unknown site	Condition
4160780	Malignant neoplasm of breast upper outer quadrant	Condition
4162116	Malignant neoplasm of adrenal cortex	Condition
4162118	Malignant neoplasm of border of tongue	Condition
4162876	Malignant neoplasm of exocervix	Condition
4162994	Malignant neoplasm of skin of upper limb	Condition
4162996	Malignant neoplasm of upper limb bones and scapula	Condition
4163261	Malignant tumor of prostate	Condition
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4173963	B-cell acute lymphoblastic leukemia	Condition
4173974	B-cell prolymphocytic leukemia	Condition
4177098	Malignant tumor of anterior two-thirds of tongue	Condition
4177101	Malignant tumor of floor of mouth	Condition
4177102	Malignant tumor of vallecula	Condition
4177103	Malignant tumor of lateral wall of nasopharynx	Condition
4177104	Malignant tumor of postcricoid region	Condition
4177105	Malignant tumor of extrahepatic bile duct	Condition
4177107	Malignant tumor of nasal cavity	Condition
4177109	Malignant tumor of ethmoid sinus	Condition
4177110	Malignant tumor of sphenoid sinus	Condition
4177111	Malignant tumor of subglottis	Condition
4177112	Malignant tumor of trachea	Condition
4177113	Malignant tumor of vertebral column	Condition
4177114	Malignant tumor of vagina	Condition
4177115	Malignant tumor of testis	Condition
4177230	Malignant tumor of urethra	Condition
4177231	Malignant tumor of conjunctiva	Condition
4177232	Malignant neoplasm of occipital lobe	Condition
4177233	Malignant neoplasm of cerebral ventricles	Condition
4177234	Malignant tumor of spinal cord	Condition
4177235	Malignant tumor of pituitary gland	Condition
4177236	Malignant tumor of pelvis	Condition
4177238	Malignant tumor of cloacogenic zone	Condition
4177240	Malignant tumor of meninges	Condition

4177242	Malignant tumor of lower limb	Condition
4177243	Malignant tumor of pharynx	Condition
4177244	Malignant tumor of female genital organ	Condition
4178957	Malignant tumor of middle ear	Condition
4178959	Malignant tumor of vulva	Condition
4178962	Malignant tumor of tongue	Condition
4178963	Malignant tumor of gum	Condition
4178964	Malignant tumor of palate	Condition
4178965	Malignant tumor of retromolar area	Condition
4178966	Malignant tumor of ampulla of Vater	Condition
4178967	Malignant tumor of head of pancreas	Condition
4178968	Malignant tumor of larynx	Condition
4178969	Malignant tumor of fallopian tube	Condition
4178970	Malignant neoplasm of labia majora	Condition
4178971	Malignant tumor of scrotum	Condition
4178972	Malignant tumor of ureter	Condition
4178973	Malignant tumor of retina	Condition
4178974	Malignant neoplasm of cerebral meninges	Condition
4178975	Malignant neoplasm of cauda equina	Condition
4178976	Malignant tumor of thyroid gland	Condition
4178977	Malignant tumor of pineal gland	Condition
4180779	Malignant tumor of lip	Condition
4180780	Malignant tumor of anal canal	Condition
4180783	Malignant tumor of lingual tonsil	Condition
4180784	Malignant tumor of parotid gland	Condition
4180785	Malignant tumor of sublingual gland	Condition
4180786	Malignant tumor of buccal mucosa	Condition

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4181339 Malignant tumor of tonsil  4181340 Malignant tumor of branchial cleft  4181342 Malignant tumor of hypopharynx  4181343 Malignant tumor of esophagus  4181344 Malignant tumor of splenic flexure	Condition Condition Condition Condition Condition
4181342 Malignant tumor of hypopharynx  4181343 Malignant tumor of esophagus  4181344 Malignant tumor of splenic flexure	Condition Condition
4181343 Malignant tumor of esophagus 4181344 Malignant tumor of splenic flexure	Condition Condition
4181344 Malignant tumor of splenic flexure	Condition
1101015	
4181345 Malignant tumor of biliary tract	Condition
4181347 Malignant tumor of maxillary sinus	Condition
4181348 Malignant tumor of frontal sinus	Condition
4181349 Malignant tumor of laryngeal cartilage	Condition
4181351 Malignant tumor of ovary	Condition
4181352 Malignant neoplasm of labia minora	Condition
4181354 Malignant tumor of glans penis	Condition
4181355 Malignant tumor of epididymis	Condition
4181356 Malignant tumor of spermatic cord	Condition
4181357 Malignant tumor of renal pelvis	Condition
4181477 Malignant neoplasm of eye	Condition
4181478 Malignant tumor of cornea	Condition
4181479 Malignant tumor of choroid	Condition
4181480 Malignant neoplasm of frontal lobe	Condition
4181481 Malignant neoplasm of parietal lobe	Condition
4181482 Malignant neoplasm of spinal meninges	Condition
4181483 Malignant tumor of parathyroid gland	Condition
4181484 Malignant tumor of mediastinum	Condition
4181485 Malignant tumor of upper limb	Condition
4181486 Malignant tumor of nasal sinuses	Condition
4181487 Malignant tumor of male genital organ	Condition
4181488 Malignant tumor of penis	Condition

4184976	Angioimmunoblastic T-cell lymphoma	Condition
4187848	Malignant neoplasm of breast lower outer quadrant	Condition
4187849	Malignant neoplasm of breast upper inner quadrant	Condition
4188544	Malignant neoplasm of breast lower inner quadrant	Condition
4189938	Acute monocytic/monoblastic leukemia	Condition
4190642	Plasma cell myeloma/plasmacytoma	Condition
4212994	Extranodal NK/T-cell lymphoma, nasal type	Condition
4216139	Plasmacytoma	Condition
4217892	Hand-Sch??ller-Christian disease	Condition
4225982	Mature T-cell AND/OR NK cell neoplasm	Condition
4227653	T-cell AND/OR NK-cell neoplasm	Condition
4246013	Primary malignant neoplasm of acoustic nerve	Condition
4246127	Malignant neoplasm of liver	Condition
4246450	Secondary malignant neoplasm of bone marrow	Condition
4246451	Secondary malignant neoplasm of brain	Condition
4247837	Primary malignant neoplasm of multiple endocrine glands	Condition
4247847	Primary malignant neoplasm of olfactory nerve	Condition
4266805	Primary cutaneous T-cell lymphoma	Condition
4288751	Heavy chain disease	Condition
4300704	Diffuse large B-cell lymphoma	Condition
4301666	Subcutaneous panniculitis-like T-cell lymphoma	Condition
4301668	Primary cutaneous follicular center B-cell	Condition

	lymphoma	
4304484	Chronic myeloproliferative disorder	Condition
4310566	Malignant neoplasm of skin of eyelid	Condition
4312290	Secondary malignant neoplasm of cerebral meninges	Condition
4312802	Secondary malignant neoplasm of bladder	Condition
4313083	Secondary malignant neoplasm of head	Condition
4313365	Neoplasm of uncertain behavior of brain	Condition
4314071	Secondary malignant neoplasm of trunk	Condition
4322945	Spinal cord compression	Condition
35610172	Malignant neoplasm of ventral surface of tongue	Condition
36715801	Primary malignant neoplasm of placenta	Condition
37110400	T-cell hystiocyte rich large B-cell lymphoma	Condition
37110402	Plasmablastic lymphoma	Condition
40381321	Malignant neoplasm of dorsal surface of tongue	Condition
40479707	Neoplasm of uncertain behavior of skeletal system	Condition
40480128	Malignant neoplasm of skin of face	Condition
40481522	Primary mediastinal (thymic) large B-cell lymphoma	Condition
40481524	Acute myeloid leukemia with t(9:11)(p22;q23); MLLT3-MLL	Condition
40481901	Mantle cell lymphoma	Condition
40482784	Malignant neoplasm of skeletal system	Condition
40482847	Juvenile myelomonocytic leukemia	Condition
40482893	Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue	Condition

40483374	Hepatosplenic T-cell lymphoma	Condition
40486171	Diffuse follicle center lymphoma	Condition
40486175	Malignant neoplasm of anterior mediastinum	Condition
40486213	Malignant neoplasm of broad ligament of uterus	Condition
40487047	Malignant neoplasm of carotid body	Condition
40487143	Malignant neoplasm of cerebellum	Condition
40488812	Sarcoma of dendritic cells	Condition
40488896	Anaplastic large cell lymphoma, ALK negative	Condition
40488919	Malignant neoplasm of urinary organ	Condition
40490463	Malignant neoplasm of maxillofacial bone	Condition
40490993	Malignant neoplasm of mandible	Condition
40490995	Malignant neoplasm of posterior mediastinum	Condition
40491000	Malignant neoplasm of parametrium	Condition
40492021	Malignant neoplasm of lateral wall of oropharynx	Condition
40492268	Myelodysplastic/myeloproliferative disease	Condition
40493020	Malignant neoplasm of upper respiratory tract	Condition
40493428	Malignant neoplasm of respiratory system	Condition
42538056	Anaplastic lymphoma kinase positive anaplastic large cell lymphoma	Condition
42538850	Classical Hodgkin lymphoma	Condition
42709755	Malignant neoplasm of long bone of lower limb	Condition
44806773	Secondary malignant neoplasm of liver and intrahepatic bile duct	Condition
46270513	Secondary malignant neoplasm of right lung	Condition

46271011	Malignant neoplasm of superior wall of nasopharynx	Condition
46273197	Malignant neoplasm of short bone of lower limb	Condition
46273652	Secondary malignant neoplasm of left lung	Condition
Infection		
4101851	Debridement of open fracture	Procedure
4149442	Debridement of open fracture of humerus	Procedure
4192119	Debridement of open fracture of radius AND ulna	Procedure
4216651	Debridement of open fracture of femur	Procedure
4285153	Debridement of open fracture of tibia and fibula	Procedure