

Crosswalk File of ICD9 Diagnosis Codes to Risk Group Assignment
1-Apr-15

Category	ICD9 DX Code	Description
	1 1500	MALIGNANT NEOPLASM OF CERVICAL ESOPHAGUS
	1 1501	MALIGNANT NEOPLASM OF THORACIC ESOPHAGUS
	1 1502	MALIGNANT NEOPLASM OF ABDOMINAL ESOPHAGUS
	1 1503	MALIGNANT NEOPLASM OF UPPER THIRD OF ESOPHAGUS
	1 1504	MALIGNANT NEOPLASM OF MIDDLE THIRD OF ESOPHAGUS
	1 1505	MALIGNANT NEOPLASM OF LOWER THIRD OF ESOPHAGUS
	1 1508	MALIGNANT NEOPLASM OF OTHER SPECIFIED PART OF ESOPHAGUS
	1 1509	MALIGNANT NEOPLASM OF ESOPHAGUS UNSPECIFIED SITE
	1 1510	MALIGNANT NEOPLASM OF CARDIA
	1 1511	MALIGNANT NEOPLASM OF PYLORUS
	1 1512	MALIGNANT NEOPLASM OF PYLORIC ANTRUM
	1 1513	MALIGNANT NEOPLASM OF FUNDUS OF STOMACH
	1 1514	MALIGNANT NEOPLASM OF BODY OF STOMACH
	1 1515	MALIGNANT NEOPLASM OF LESSER CURVATURE OF STOMACH UNSPECIFIED
	1 1516	MALIGNANT NEOPLASM OF GREATER CURVATURE OF STOMACH UNSPECIFIED
	1 1518	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF STOMACH
	1 1519	MALIGNANT NEOPLASM OF STOMACH UNSPECIFIED SITE
	1 1550	MALIGNANT NEOPLASM OF LIVER PRIMARY
	1 1551	MALIGNANT NEOPLASM OF INTRAHEPATIC BILE DUCTS
	1 1552	MALIGNANT NEOPLASM OF LIVER NOT SPECIFIED AS PRIMARY OR SECONDARY
	1 1570	MALIGNANT NEOPLASM OF HEAD OF PANCREAS
	1 1571	MALIGNANT NEOPLASM OF BODY OF PANCREAS
	1 1572	MALIGNANT NEOPLASM OF TAIL OF PANCREAS
	1 1573	MALIGNANT NEOPLASM OF PANCREATIC DUCT
	1 1574	MALIGNANT NEOPLASM OF ISLETS OF LANGERHANS
	1 1578	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF PANCREAS
	1 1579	MALIGNANT NEOPLASM OF PANCREAS PART UNSPECIFIED
	1 1580	MALIGNANT NEOPLASM OF RETROPERITONEUM
	1 1588	MALIGNANT NEOPLASM OF SPECIFIED PARTS OF PERITONEUM
	1 1589	MALIGNANT NEOPLASM OF PERITONEUM UNSPECIFIED
	1 1620	MALIGNANT NEOPLASM OF TRACHEA
	1 1622	MALIGNANT NEOPLASM OF MAIN BRONCHUS
	1 1623	MALIGNANT NEOPLASM OF UPPER LOBE BRONCHUS OR LUNG
	1 1624	MALIGNANT NEOPLASM OF MIDDLE LOBE BRONCHUS OR LUNG
	1 1625	MALIGNANT NEOPLASM OF LOWER LOBE BRONCHUS OR LUNG
	1 1628	MALIGNANT NEOPLASM OF OTHER PARTS OF BRONCHUS OR LUNG
	1 1629	MALIGNANT NEOPLASM OF BRONCHUS AND LUNG UNSPECIFIED
	1 1630	MALIGNANT NEOPLASM OF PARIETAL PLEURA
	1 1631	MALIGNANT NEOPLASM OF VISCERAL PLEURA
	1 1638	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF PLEURA
	1 1639	MALIGNANT NEOPLASM OF PLEURA UNSPECIFIED
	1 1830	MALIGNANT NEOPLASM OF OVARY
	1 1832	MALIGNANT NEOPLASM OF FALLOPIAN TUBE
	1 1833	MALIGNANT NEOPLASM OF BROAD LIGAMENT OF UTERUS
	1 1834	MALIGNANT NEOPLASM OF PARAMETRIUM
	1 1835	MALIGNANT NEOPLASM OF ROUND LIGAMENT OF UTERUS
	1 1838	MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES OF UTERINE ADNEXA
	1 1839	MALIGNANT NEOPLASM OF UTERINE ADNEXA UNSPECIFIED SITE
	1 1910	MALIGNANT NEOPLASM OF CEREBRUM EXCEPT LOBES AND VENTRICLES
	1 1911	MALIGNANT NEOPLASM OF FRONTAL LOBE
	1 1912	MALIGNANT NEOPLASM OF TEMPORAL LOBE
	1 1913	MALIGNANT NEOPLASM OF PARIETAL LOBE
	1 1914	MALIGNANT NEOPLASM OF OCCIPITAL LOBE
	1 1915	MALIGNANT NEOPLASM OF VENTRICLES
	1 1916	MALIGNANT NEOPLASM OF CEREBELLUM NOT OTHERWISE SPECIFIED
	1 1917	MALIGNANT NEOPLASM OF BRAIN STEM
	1 1918	MALIGNANT NEOPLASM OF OTHER PARTS OF BRAIN
	1 1919	MALIGNANT NEOPLASM OF BRAIN UNSPECIFIED SITE
	1 1960	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF HEAD FACE AND NECK
	1 1961	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRATHORACIC LYMPH NODES
	1 1962	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRA-ABDOMINAL LYMPH NODES

Crosswalk File of ICD9 Diagnosis Codes to Risk Group Assignment
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Category	ICD9 DX Code	Description
1	1963	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF AXILLA AND UPPER LIMB
1	1965	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF INGUINAL REGION AND LOWER LIMB
1	1966	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF INTRAPELVIC LYMPH NODES
1	1968	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES OF MULTIPLE SITES
1	1969	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES SITE UNSPECIFIED
1	1970	SECONDARY MALIGNANT NEOPLASM OF LUNG
1	1971	SECONDARY MALIGNANT NEOPLASM OF MEDIASTINUM
1	1972	SECONDARY MALIGNANT NEOPLASM OF PLEURA
1	1973	SECONDARY MALIGNANT NEOPLASM OF OTHER RESPIRATORY ORGANS
1	1974	SECONDARY MALIGNANT NEOPLASM OF SMALL INTESTINE INCLUDING DUODENUM
1	1975	SECONDARY MALIGNANT NEOPLASM OF LARGE INTESTINE AND RECTUM
1	1976	SECONDARY MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM
1	1977	MALIGNANT NEOPLASM OF LIVER SECONDARY
1	1978	SECONDARY MALIGNANT NEOPLASM OF OTHER DIGESTIVE ORGANS AND SPLEEN
1	1980	SECONDARY MALIGNANT NEOPLASM OF KIDNEY
1	1981	SECONDARY MALIGNANT NEOPLASM OF OTHER URINARY ORGANS
1	1982	SECONDARY MALIGNANT NEOPLASM OF SKIN
1	1983	SECONDARY MALIGNANT NEOPLASM OF BRAIN AND SPINAL CORD
1	1984	SECONDARY MALIGNANT NEOPLASM OF OTHER PARTS OF NERVOUS SYSTEM
1	1985	SECONDARY MALIGNANT NEOPLASM OF BONE AND BONE MARROW
1	1986	SECONDARY MALIGNANT NEOPLASM OF OVARY
1	1987	SECONDARY MALIGNANT NEOPLASM OF ADRENAL GLAND
1	19881	SECONDARY MALIGNANT NEOPLASM OF BREAST
1	19882	SECONDARY MALIGNANT NEOPLASM OF GENITAL ORGANS
1	19889	SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES
1	1990	DISSEMINATED MALIGNANT NEOPLASM
1	1991	OTHER MALIGNANT NEOPLASM OF UNSPECIFIED SITE
1	20400	ACUTE LYMPHOID LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20402	ACUTE LYMPHOID LEUKEMIA IN RELAPSE
1	20410	CHRONIC LYMPHOID LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20412	CHRONIC LYMPHOID LEUKEMIA IN RELAPSE
1	20420	SUBACUTE LYMPHOID LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20422	SUBACUTE LYMPHOID LEUKEMIA IN RELAPSE
1	20480	OTHER LYMPHOID LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20482	OTHER LYMPHOID LEUKEMIA IN RELAPSE
1	20490	UNSPECIFIED LYMPHOID LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20492	UNSPECIFIED LYMPHOID LEUKEMIA IN RELAPSE
1	20500	ACUTE MYELOID LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20502	ACUTE MYELOID LEUKEMIA IN RELAPSE
1	20510	CHRONIC MYELOID LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20512	CHRONIC MYELOID LEUKEMIA IN RELAPSE
1	20520	SUBACUTE MYELOID LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20522	SUBACUTE MYELOID LEUKEMIA IN RELAPSE
1	20530	MYELOID SARCOMA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20532	MYELOID SARCOMA IN RELAPSE
1	20580	OTHER MYELOID LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20582	OTHER MYELOID LEUKEMIA IN RELAPSE
1	20590	UNSPECIFIED MYELOID LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20592	UNSPECIFIED MYELOID LEUKEMIA IN RELAPSE
1	20600	ACUTE MONOCYTIC LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20602	ACUTE MONOCYTIC LEUKEMIA IN RELAPSE
1	20610	CHRONIC MONOCYTIC LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20612	CHRONIC MONOCYTIC LEUKEMIA IN RELAPSE
1	20620	SUBACUTE MONOCYTIC LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20622	SUBACUTE MONOCYTIC LEUKEMIA IN RELAPSE
1	20680	OTHER MONOCYTIC LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20682	OTHER MONOCYTIC LEUKEMIA IN RELAPSE
1	20690	UNSPECIFIED MONOCYTIC LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20692	UNSPECIFIED MONOCYTIC LEUKEMIA IN RELAPSE
1	20700	ACUTE ERYTHREMIA AND ERYTHROLEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20702	ACUTE ERYTHREMIA AND ERYTHROLEUKEMIA IN RELAPSE

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Category	ICD9 DX Code	Description
1	20710	CHRONIC ERYTHREMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20712	CHRONIC ERYTHREMIA IN RELAPSE
1	20720	MEGAKARYOCYTIC LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20722	MEGAKARYOCYTIC LEUKEMIA IN RELAPSE
1	20780	OTHER SPECIFIED LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20782	OTHER SPECIFIED LEUKEMIA IN RELAPSE
1	20800	ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20802	ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE IN RELAPSE
1	20810	CHRONIC LEUKEMIA OF UNSPECIFIED CELL TYPE WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20812	CHRONIC LEUKEMIA OF UNSPECIFIED CELL TYPE IN RELAPSE
1	20820	SUBACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20822	SUBACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE IN RELAPSE
1	20880	OTHER LEUKEMIA OF UNSPECIFIED CELL TYPE WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20882	OTHER LEUKEMIA OF UNSPECIFIED CELL TYPE IN RELAPSE
1	20890	UNSPECIFIED LEUKEMIA WITHOUT MENTION OF HAVING ACHIEVED REMISSION
1	20892	UNSPECIFIED LEUKEMIA IN RELAPSE
1	20920	MALIGNANT CARCINOID TUMOR OF UNKNOWN PRIMARY SITE
1	20921	MALIGNANT CARCINOID TUMOR OF THE BRONCHUS AND LUNG
1	20922	MALIGNANT CARCINOID TUMOR OF THE THYMUS
1	20923	MALIGNANT CARCINOID TUMOR OF THE STOMACH
1	20924	MALIGNANT CARCINOID TUMOR OF THE KIDNEY
1	20925	MALIGNANT CARCINOID TUMOR OF THE FOREGUT NOT OTHERWISE SPECIFIED
1	20926	MALIGNANT CARCINOID TUMOR OF THE MIDGUT NOT OTHERWISE SPECIFIED
1	20927	MALIGNANT CARCINOID TUMOR OF THE HINDGUT NOT OTHERWISE SPECIFIED
1	20929	MALIGNANT CARCINOID TUMOR OF OTHER SITES
1	20930	MALIGNANT POORLY DIFFERENTIATED NEUROENDOCRINE CARDINOMA ANY SITE
1	20931	MERKEL CELL CARCINOMA OF THE FACE
1	20932	MERKEL CELL CARCINOMA OF THE SCALP AND NECK
1	20933	MERKEL CELL CARCINOMA OF THE UPPER LIMB
1	20934	MERKEL CELL CARCINOMA OF THE LOWER LIMB
1	20935	MERKEL CELL CARCINOMA OF THE TRUNK
1	20936	MERKEL CELL CARCINOMA OF OTHER SITES
1	20970	SECONDARY NEUROENDOCRINE TUMOR UNSPECIFIED SITE
1	20971	SECONDARY NEUROENDOCRINE TUMOR OF DISTANT LYMPH NODES
1	20972	SECONDARY NEUROENDOCRINE TUMOR OF LIVER
1	20973	SECONDARY NEUROENDOCRINE TUMOR OF BONE
1	20974	SECONDARY NEUROENDOCRINE TUMOR OF PERITONEUM
1	20975	SECONDARY MERKEL CELL CARCINOMA
1	20979	SECONDARY NEUROENDOCRINE TUMOR OF OTHER SITES
1	51181	MALIGNANT PLEURAL EFFUSION
2	4911	MUCOPURULENT CHRONIC BRONCHITIS
2	49120	OBSTRUCTIVE CHRONIC BRONCHITIS WITHOUT EXACERBATION
2	49121	OBSTRUCTIVE CHRONIC BRONCHITIS WITH (ACUTE) EXACERBATION
2	49122	OBSTRUCTIVE CHRONIC BRONCHITIS WITH ACUTE BRONCHITIS
2	4918	OTHER CHRONIC BRONCHITIS
2	4919	UNSPECIFIED CHRONIC BRONCHITIS
2	4920	EMPHYSEMATOUS BLEB
2	4928	OTHER EMPHYSEMA
2	49310	INTRINSIC ASTHMA UNSPECIFIED
2	49311	INTRINSIC ASTHMA WITH STATUS ASTHMATICUS
2	49312	INTRINSIC ASTHMA WITH (ACUTE) EXACERBATION
2	49320	CHRONIC OBSTRUCTIVE ASTHMA UNSPECIFIED
2	49321	CHRONIC OBSTRUCTIVE ASTHMA WITH STATUS ASTHMATICUS
2	49322	CHRONIC OBSTRUCTIVE ASTHMA WITH (ACUTE) EXACERBATION
2	49390	ASTHMA UNSPECIFIED
2	49391	ASTHMA UNSPECIFIED TYPE WITH STATUS ASTHMATICUS
2	49392	ASTHMA UNSPECIFIED WITH (ACUTE) EXACERBATION
2	494	BRONCHIECTASIS
2	4940	BRONCHIECTASIS WITHOUT ACUTE EXACERBATION
2	4941	BRONCHIECTASIS WITH ACUTE EXACERBATION
2	496	CHRONIC AIRWAY OBSTRUCTION NOT ELSEWHERE CLASSIFIED

Crosswalk File of ICD9 Diagnosis Codes to Risk Group Assignment
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Category	ICD9 DX Code	Description
	2 501	ASBESTOSIS
	2 5064	CHRONIC RESPIRATORY CONDITIONS DUE TO FUMES AND VAPORS
	2 515	POSTINFLAMMATORY PULMONARY FIBROSIS
	2 5163	IDIOPATHIC FIBROSING ALVEOLITIS
	2 51630	IDIOPATHIC INTERSTITIAL PNEUMONIA NOT OTHERWISE SPECIFIED
	2 51631	IDIOPATHIC PULMONARY FIBROSIS
	2 51632	IDIOPATHIC NONSPECIFIC INTERSTITIAL PNEUMONITIS
	2 51633	ACUTE INTERSTITIAL PNEUMONITIS
	2 51634	RESPIRATORY BRONCHIOLITIS INTERSTITIAL LUNG DISEASE
	2 51635	IDIOPATHIC LYMPHOID INTERSTITIAL PNEUMONIA
	2 51636	CRYPTOGENIC ORGANIZING PNEUMONIA
	2 51637	DESQUAMATIVE INTERSTITIAL PNEUMONIA
	3 4111	INTERMEDIATE CORONARY SYNDROME
	3 4118	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE
	3 41181	ACUTE CORONARY OCCLUSION WITHOUT MYOCARDIAL INFARCTION
	3 41189	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE OTHER
	3 412	OLD MYOCARDIAL INFARCTION
	3 4130	ANGINA DECUBITUS
	3 4139	OTHER AND UNSPECIFIED ANGINA PECTORIS
	3 4140	CORONARY ATHEROSCLEROSIS
	3 41400	CORONARY ATHEROSCLEROSIS OF UNSPECIFIED TYPE OF VESSEL NATIVE OR GRAFT
	3 41401	CORONARY ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY
	3 41402	CORONARY ATHEROSCLEROSIS OF AUTOLOGOUS VEIN BYPASS GRAFT
	3 41403	CORONARY ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL BYPASS GRAFT
	3 41404	CORONARY ATHEROSCLEROSIS OF ARTERY BYPASS GRAFT
	3 41405	CORONARY ATHEROSCLEROSIS OF UNSPECIFIED BYPASS GRAFT
	3 41406	CORONARY ATHEROSCLEROSIS OF NATIVE CORONARY ARTERY OF TRANSPLANTED HEART
	3 41407	CORONARY ATHEROSCLEROSIS OF BYPASS GRAFT (ARTERY) (VEIN) OF TRANSPLANTED HEART
	3 4142	CHRONIC TOTAL OCCLUSION OF CORONARY ARTERY
	3 4143	CORONARY ATHEROSCLEROSIS DUE TO LIPID RICH PLAQUE
	3 4144	CORONARY ATHEROSCLEROSIS DUE TO CALCIFIED CORONARY LESION
	3 4148	OTHER SPECIFIED FORMS OF CHRONIC ISCHEMIC HEART DISEASE
	3 4149	CHRONIC ISCHEMIC HEART DISEASE UNSPECIFIED
	4 39891	RHEUMATIC HEART FAILURE (CONGESTIVE)
	4 40201	MALIGNANT HYPERTENSIVE HEART DISEASE WITH HEART FAILURE
	4 40211	BENIGN HYPERTENSIVE HEART DISEASE WITH HEART FAILURE
	4 40291	UNSPECIFIED HYPERTENSIVE HEART DISEASE WITH HEART FAILURE
	4 40401	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE MALIGNANT WITH HEART FAILURE WITH CHRONIC KIDNEY DISEASE
	4 40403	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE MALIGNANT WITH HEART FAILURE WITH CHRONIC KIDNEY DISEASE
	4 40411	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE BENIGN WITH HEART FAILURE WITH CHRONIC KIDNEY DISEASE
	4 40413	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE BENIGN WITH HEART FAILURE WITH CHRONIC KIDNEY DISEASE
	4 40491	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE UNSPECIFIED WITH HEART FAILURE WITH CHRONIC KIDNEY DIS
	4 40493	HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE UNSPECIFIED WITH HEART FAILURE WITH CHRONIC KIDNEY DIS
	4 4280	CONGESTIVE HEART FAILURE UNSPECIFIED
	4 4281	LEFT HEART FAILURE
	4 4282	SYSTOLIC HEART FAILURE
	4 42820	UNSPECIFIED SYSTOLIC HEART FAILURE
	4 42821	ACUTE SYSTOLIC HEART FAILURE
	4 42822	CHRONIC SYSTOLIC HEART FAILURE
	4 42823	ACUTE ON CHRONIC SYSTOLIC HEART FAILURE
	4 4283	DIASTOLIC HEART FAILURE
	4 42830	UNSPECIFIED DIASTOLIC HEART FAILURE
	4 42831	ACUTE DIASTOLIC HEART FAILURE
	4 42832	CHRONIC DIASTOLIC HEART FAILURE
	4 42833	ACUTE ON CHRONIC DIASTOLIC HEART FAILURE
	4 4284	COMBINED SYSTOLIC AND DIASTOLIC HEART FAILURE
	4 42840	UNSPECIFIED COMBINED SYSTOLIC AND DIASTOLIC HEART FAILURE
	4 42841	ACUTE COMBINED SYSTOLIC AND DIASTOLIC HEART FAILURE
	4 42842	CHRONIC COMBINED SYSTOLIC AND DIASTOLIC HEART FAILURE
	4 42843	ACUTE ON CHRONIC COMBINED SYSTOLIC AND DIASTOLIC HEART FAILURE
	4 4289	HEART FAILURE UNSPECIFIED

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Category ICD9 DX Code Description

5 4400	ATHEROSCLEROSIS OF AORTA
5 4401	ATHEROSCLEROSIS OF RENAL ARTERY
5 44020	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES UNSPECIFIED
5 44021	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH INTERMITTENT CLAUDICATION
5 44022	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH REST PAIN
5 44023	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH ULCERATION
5 44024	ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES WITH GANGRENE
5 44029	OTHER ATHEROSCLEROSIS OF NATIVE ARTERIES OF THE EXTREMITIES
5 4403	ATHEROSCLEROSIS OF BYPASS GRAFT OF THE EXTREMITIES
5 44030	ATHEROSCLEROSIS OF UNSPECIFIED BYPASS GRAFT OF THE EXTREMITIES
5 44031	ATHEROSCLEROSIS OF AUTOLOGOUS VEIN BYPASS GRAFT OF THE EXTREMITIES
5 44032	ATHEROSCLEROSIS OF NONAUTOLOGOUS BIOLOGICAL BYPASS GRAFT OF THE EXTREMITIES
5 4404	CHRONIC TOTAL OCCLUSION OF ARTERY OF THE EXTREMITIES
5 4408	ATHEROSCLEROSIS OF OTHER SPECIFIED ARTERIES
5 4409	GENERALIZED AND UNSPECIFIED ATHEROSCLEROSIS
5 4410	DISSECTION OF AORTA
5 44100	DISSECTION OF AORTA ANEURYSM UNSPECIFIED SITE
5 44101	DISSECTION OF AORTA THORACIC
5 44102	DISSECTION OF AORTA ABDOMINAL
5 44103	DISSECTION OF AORTA THORACOABDOMINAL
5 4411	THORACIC ANEURYSM RUPTURED
5 4412	THORACIC ANEURYSM WITHOUT RUPTURE
5 4413	ABDOMINAL ANEURYSM RUPTURED
5 4414	ABDOMINAL ANEURYSM WITHOUT RUPTURE
5 4415	AORTIC ANEURYSM OF UNSPECIFIED SITE RUPTURED
5 4416	THORACOABDOMINAL ANEURYSM RUPTURED
5 4417	THORACOABDOMINAL ANEURYSM WITHOUT RUPTURE
5 4419	AORTIC ANEURYSM OF UNSPECIFIED SITE WITHOUT RUPTURE
5 4439	PERIPHERAL VASCULAR DISEASE UNSPECIFIED
5 44770	AORTIC ECTASIA UNSPECIFIED SITE
5 44771	THORACIC AORTIC ECTASIA
5 44772	ABDOMINAL AORTIC ECTASIA
5 44773	THORACOABDOMINAL AORTIC ECTASIA
6 5712	ALCOHOLIC CIRRHOSIS OF LIVER
6 5715	CIRRHOSIS OF LIVER WITHOUT ALCOHOL
6 5716	BILIARY CIRRHOSIS
6 5723	PORTAL HYPERTENSION
7 24940	SECONDARY DIABETES MELLITUS WITH RENAL MANIFESTATION NOT STATED AS UNCONTROLLED OR UNSPECIFIED
7 24941	SECONDARY DIABETES MELLITUS WITH RENAL MANIFESTATION UNCONTROLLED
7 24950	SECONDARY DIABETES MELLITUS WITH OPHTHALMIC MANIFESTATION NOT STATED AS UNCONTROLLED OR UNSPECIFIED
7 24951	SECONDARY DIABETES MELLITUS WITH OPHTHALMIC MANIFESTATION UNCONTROLLED
7 24960	SECONDARY DIABETES MELLITUS WITH NEUROLOGICAL MANIFESTATION NOT STATED AS UNCONTROLLED OR UNSPECIFIED
7 24961	SECONDARY DIABETES MELLITUS WITH NEUROLOGICAL MANIFESTATION UNCONTROLLED
7 24970	SECONDARY DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY MANIFESTATION NOT STATED AS UNCONTROLLED OR UNSPECIFIED
7 24971	SECONDARY DIABETES MELLITUS WITH PERIPHERAL CIRCULATORY MANIFESTATION UNCONTROLLED
7 24990	SECONDARY DIABETES MELLITUS WITH UNSPECIFIED COMPLICATION NOT STATED AS UNCONTROLLED OR UNSPECIFIED
7 24991	SECONDARY DIABETES MELLITUS WITH UNSPECIFIED COMPLICATION UNCONTROLLED
7 25040	DIABETES WITH RENAL MANIFESTATIONS TYPE II OR UNSPECIFIED TYPE NOT STATED AS UNCONTROLLED
7 25041	DIABETES WITH RENAL MANIFESTATIONS TYPE I [JUVENILE TYPE] NOT STATED AS UNCONTROLLED
7 25042	DIABETES WITH RENAL MANIFESTATIONS TYPE II OR UNSPECIFIED TYPE UNCONTROLLED
7 25043	DIABETES WITH RENAL MANIFESTATIONS TYPE I [JUVENILE TYPE] UNCONTROLLED
7 25050	DIABETES WITH OPHTHALMIC MANIFESTATIONS TYPE II OR UNSPECIFIED TYPE NOT STATED AS UNCONTROLLED
7 25051	DIABETES WITH OPHTHALMIC MANIFESTATIONS TYPE I [JUVENILE TYPE] NOT STATED AS UNCONTROLLED
7 25052	DIABETES WITH OPHTHALMIC MANIFESTATIONS TYPE II OR UNSPECIFIED TYPE UNCONTROLLED
7 25053	DIABETES WITH OPHTHALMIC MANIFESTATIONS TYPE I [JUVENILE TYPE] UNCONTROLLED
7 25060	DIABETES WITH NEUROLOGICAL MANIFESTATIONS TYPE II OR UNSPECIFIED TYPE NOT STATED AS UNCONTROLLED
7 25061	DIABETES WITH NEUROLOGICAL MANIFESTATIONS TYPE I [JUVENILE TYPE] NOT STATED AS UNCONTROLLED
7 25062	DIABETES WITH NEUROLOGICAL MANIFESTATIONS TYPE II OR UNSPECIFIED TYPE UNCONTROLLED
7 25063	DIABETES WITH NEUROLOGICAL MANIFESTATIONS TYPE I [JUVENILE TYPE] UNCONTROLLED
7 25070	DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS TYPE II OR UNSPECIFIED TYPE NOT STATED AS UNCONTROLLED
7 25071	DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS TYPE I [JUVENILE TYPE] NOT STATED AS UNCONTROLLED

Crosswalk File of ICD9 Diagnosis Codes to Risk Group Assignment
1-Apr-15

Category	ICD9 DX Code	Description
	7 25072	DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS TYPE II OR UNSPECIFIED TYPE UNCONTROLLED
	7 25073	DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS TYPE I [JUVENILE TYPE] UNCONTROLLED
	7 25090	DIABETES WITH UNSPECIFIED COMPLICATION TYPE II OR UNSPECIFIED TYPE NOT STATED AS UNCONTROLLED
	7 25091	DIABETES WITH UNSPECIFIED COMPLICATION TYPE I [JUVENILE TYPE] NOT STATED AS UNCONTROLLED
	7 25092	DIABETES WITH UNSPECIFIED COMPLICATION TYPE II OR UNSPECIFIED TYPE UNCONTROLLED
	7 25093	DIABETES WITH UNSPECIFIED COMPLICATION TYPE I [JUVENILE TYPE] UNCONTROLLED
	7 3572	POLYNEUROPATHY IN DIABETES
	7 36201	BACKGROUND DIABETIC RETINOPATHY
	7 36202	PROLIFERATIVE DIABETIC RETINOPATHY
	7 36203	NONPROLIFERATIVE DIABETIC RETINOPATHY NOS
	7 36204	MILD NONPROLIFERATIVE DIABETIC RETINOPATHY
	7 36205	MODERATE NONPROLIFERATIVE DIABETIC RETINOPATHY
	7 36206	SEVERE NONPROLIFERATIVE DIABETIC RETINOPATHY
	7 36207	DIABETIC MACULAR EDEMA
	7 36641	DIABETIC CATARACT
	8 40301	HYPERTENSIVE CHRONIC KIDNEY DISEASE MALIGNANT WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL
	8 40311	HYPERTENSIVE KIDNEY DISEASE BENIGN WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE RENAL DISEASE
	8 40391	HYPERTENSIVE CHRONIC KIDNEY DISEASE UNSPECIFIED WITH CHRONIC KIDNEY DISEASE STAGE V OR END STAGE REN
	8 585	CHRONIC KIDNEY DISEASE (CKD)
	8 5854	CHRONIC KIDNEY DISEASE STAGE IV (SEVERE)
	8 5855	CHRONIC KIDNEY DISEASE STAGE V
	8 5856	END STAGE RENAL DISEASE
	8 5859	CHRONIC KIDNEY DISEASE UNSPECIFIED
	8 V451	RENAL DIALYSIS STATUS
	8 V4511	RENAL DIALYSIS STATUS
	8 V4512	NONCOMPLIANCE WITH RENAL DIALYSIS
	8 V560	AFTERCARE INVOLVING EXTRACORPOREAL DIALYSIS
	8 V568	AFTERCARE INVOLVING OTHER DIALYSIS
	9 2900	SENILE DEMENTIA UNCOMPLICATED
	9 29010	PRESENILE DEMENTIA UNCOMPLICATED
	9 29011	PRESENILE DEMENTIA WITH DELIRIUM
	9 29012	PRESENILE DEMENTIA WITH DELUSIONAL FEATURES
	9 29013	PRESENILE DEMENTIA WITH DEPRESSIVE FEATURES
	9 29020	SENILE DEMENTIA WITH DELUSIONAL FEATURES
	9 29021	SENILE DEMENTIA WITH DEPRESSIVE FEATURES
	9 2903	SENILE DEMENTIA WITH DELIRIUM
	9 29040	VASCULAR DEMENTIA UNCOMPLICATED
	9 29041	VASCULAR DEMENTIA WITH DELIRIUM
	9 29042	VASCULAR DEMENTIA WITH DELUSIONS
	9 29043	VASCULAR DEMENTIA WITH DEPRESSED MOOD
	9 2908	OTHER SPECIFIED SENILE PSYCHOTIC CONDITIONS
	9 2909	UNSPECIFIED SENILE PSYCHOTIC CONDITION
	9 2940	AMNESTIC DISORDER IN CONDITIONS CLASSIFIED ELSEWHERE
	9 2941	DEMENTIA IN CONDITIONS CLASSIFIED ELSEWHERE
	9 29410	DEMENTIA IN CONDITIONS CLASSIFIED ELSEWHERE WITHOUT BEHAVIORAL DISTURBANCE
	9 29411	DEMENTIA IN CONDITIONS CLASSIFIED ELSEWHERE WITH BEHAVIORAL DISTURBANCE
	9 29420	DEMENTIA UNSPECIFIED WITHOUT BEHAVIORAL DISTURBANCE
	9 29421	DEMENTIA UNSPECIFIED WITH BEHAVIORAL DISTURBANCE
	9 2948	OTHER PERSISTENT MENTAL DISORDERS DUE TO CONDITIONS CLASSIFIED ELSEWHERE
	9 2949	UNSPECIFIED PERSISTENT MENTAL DISORDERS DUE TO CONDITIONS CLASSIFIED ELSEWHERE
	9 3310	ALZHEIMER'S DISEASE
	9 3312	SENILE DEGENERATION OF BRAIN
	9 797	SENILITY WITHOUT PSYCHOSIS
	9 V4031	WANDERING IN DISEASES CLASSIFIED ELSEWHERE