SUPPLEMENTAL MATERIAL

Table S1. Diagnoses ICD Codes.

1. Hypertension	ICD-9	ICD-9-CM Diagnosis Labeling	ICD-10	ICD-10-PCS Diagnosis Labeling
	437.2	Hypertensive encephalopathy	167.4	Hypertensive encephalopathy
	401.0	Malignant essential hypertension	I10	Essential (primary) hypertension
	401.1	Benign essential hypertension	I10	Essential (primary) hypertension
	401.9	Essential hypertension, unspecified	I10	Essential (primary) hypertension
	402.00	Malignant hypertensive heart disease without congestive heart failure	l11.9	Hypertensive heart disease without heart failure
	402.01	Malignant hypertensive heart disease with congestive heart failure	111.0	Hypertensive heart disease with heart failure
	402.10	Benign hypertensive heart disease without congestive heart failure	111.9	Hypertensive heart disease without heart failure
	402.11	Benign hypertensive heart disease with congestive heart failure	111.0	Hypertensive heart disease with heart failure
	402.90	Unspecified hypertensive heart disease without congestive heart failure	111.9	Hypertensive heart disease without heart failure
	402.91	Unspecified hypertensive heart disease with congestive heart failure	111.0	Hypertensive heart disease with heart failure
	403.00	Malignant hypertensive renal disease without mention of renal failure	112.9	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
	403.01	Malignant hypertensive renal disease with renal failure	112.0	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease
	403.10	Benign hypertensive renal disease without mention of renal failure	112.9	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
	403.11	Benign hypertensive renal disease with renal failure	112.0	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease
	403.90	Unspecified hypertensive renal disease without mention of renal failure	112.9	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
	403.91	Unspecified hypertensive renal disease with renal failure	112.0	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease
	403.91	Unspecified hypertensive renal disease with renal failure	112.9	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
	404.00	Malignant hypertensive heart and renal disease without mention of congestive heart failure or renal failure	113.10	Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease

404.01	Malignant hypertensive heart and renal disease with congestive heart failure	113.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
404.02	Malignant hypertensive heart and renal disease with renal failure	113.11	Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease
404.03	Malignant hypertensive heart and renal disease with congestive heart failure and renal failure	113.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
404.10	Benign hypertensive heart and renal disease without mention of congestive heart failure or renal failure	113.10	Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
404.11	Benign hypertensive heart and renal disease with congestive heart failure	113.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
404.12	Benign hypertensive heart and renal disease with renal failure	113.11	Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease
404.13	Benign hypertensive heart and renal disease with congestive heart failure and renal failure	113.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
404.90	Unspecified hypertensive heart and renal disease without mention of congestive heart failure or renal failure	113.10	Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
404.91	Unspecified hypertensive heart and renal disease with congestive heart failure	113.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
404.92	Unspecified hypertensive heart and renal disease	113.11	Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney
	with renal failure		disease, or end stage renal disease
404.93	Unspecified hypertensive heart and renal disease with congestive heart failure and renal failure	113.2	disease, or end stage renal disease Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
	Unspecified hypertensive heart and renal disease	l13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney
405.01	Unspecified hypertensive heart and renal disease with congestive heart failure and renal failure		Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
405.01 405.09	Unspecified hypertensive heart and renal disease with congestive heart failure and renal failure Malignant renovascular secondary hypertension	115.0	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease Renovascular hypertension

	405.91	Unspecified renovascular secondary hypertension	115.0	Renovascular hypertension
	405.91	Unspecified renovascular secondary hypertension	115.1	Hypertension secondary to other renal disorders
	405.99	Other unspecified secondary hypertension	115.2	Hypertension secondary to endocrine disorders
	405.99	Other unspecified secondary hypertension	115.8	Other secondary hypertension
	405.99	Other unspecified secondary hypertension	115.9	Secondary hypertension, unspecified
	416.0	Primary pulmonary hypertension	127.0	Primary pulmonary hypertension
	416.8	Other chronic pulmonary heart diseases	127.2	Other secondary pulmonary hypertension
	007.01	Complications affecting other specified body system,	107.2	Destruction of the state of the
	997.91	not elsewhere classified, hypertension	197.3	Postprocedural hypertension
2. Diabetes	ICD-9	ICD-9-CM Diagnosis Labeling	ICD-10	ICD-10-PCS Diagnosis Labeling
		Diabetes mellitus without mention of complication,		
	250.00	Type II [non-insulin dependent type][NIDDM type]	F11 0	T 0 11 1 11 11 11 11 11 11 11 11 11 11 11
	250.00	[adult-onset type] or unspecified type, not stated as	E11.9	Type 2 diabetes mellitus without complications
		uncontrolled		
		Diabetes mellitus without mention of complication,		
	250.00	Type II [non-insulin dependent type][NIDDM type]	E13.9	Other specified diabetes mellitus without
	250.00	[adult-onset type] or unspecified type, not stated as	E13.9	complications
		uncontrolled		
		Diabetes mellitus without mention of complication,		
	250.01	Type I [insulin dependent type] [IDDM] [juvenile	E10.9	Type 1 diabetes mellitus without complications
		type], not stated as uncontrolled		
		Diabetes mellitus without mention of complication,		
	250.02	Type II [non-insulin dependent type] [NIDDM type]	E11.65	Type 2 diabetes mellitus with hyperglycemia
		[adult-onset type] or unspecified type, uncontrolled		
		Diabetes mellitus without mention of complication,		
	250.03	Type I [insulin dependent type] [IDDM] [juvenile	E10.65	Type 1 diabetes mellitus with hyperglycemia
		type], uncontrolled		
		Diabetes with ketoacidosis, Type II [non-insulin		
	250.10	dependent type] [NIDDM type][adult-onset type] or	E11.65	Type 2 diabetes mellitus with hyperglycemia
		unspecified type, not stated as uncontrolled		
		Diabetes with ketoacidosis, Type I [insulin dependent		Type 1 diabetes mellitus with ketoacidosis without
	250.11	type][IDDM][juvenile type], not stated as	E10.10	
		uncontrolled		coma
		Diabetes with ketoacidosis, Type II [non-insulin		
	250.12	dependent type][NIDDM type][adult-onset type] or	E11.65	Type 2 diabetes mellitus with hyperglycemia
		unspecified type, uncontrolled		
		Diabetes with ketoacidosis, Type II [non-insulin		Type 2 diabetes mollitus with other specified
	250.12	dependent type][NIDDM type][adult-onset type] or	E11.69	Type 2 diabetes mellitus with other specified complication
		unspecified type, uncontrolled		сотрисацот
		5: 1 - 1 - 20 1 - 1 - 2 - 2 1 - 2 - 7 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2		Turne 1 diabates mollitus with ketas sidesis without
		Diabetes with ketoacidosis, Type I [insulin dependent	E10.10	Type 1 diabetes mellitus with ketoacidosis without

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25	0.13	Diabetes with ketoacidosis, Type I [insulin dependent type][IDDM][juvenile type], uncontrolled	E10.65	Type 1 diabetes mellitus with hyperglycemia
		Diabetes with hyperosmolar coma, Type II [non-		Diabetes mellitus due to underlying condition with
25		insulin dependent type][NIDDM type][adult-onset	E08.00	hyperosmolarity without nonketotic
		type] or unspecified type ,not stated as uncontrolled		hyperglycemic-hyperosmolar coma (NKHHC)
		Diabetes with hyperosmolar coma, Type II [non-		
25	0.20	insulin dependent type][NIDDM type][adult-onset	E08.01	Diabetes mellitus due to underlying condition with
		type] or unspecified type, not stated as uncontrolled		hyperosmolarity with coma
		Diabetes with hyperosmolar coma, Type II [non-		Drug or chemical induced diabetes mellitus with
25	0.20	insulin dependent type][NIDDM type][adult-onset	E09.00	hyperosmolarity without nonketotic
		type] or unspecified type, not stated as uncontrolled		hyperglycemic-hyperosmolar coma (NKHHC)
		Diabetes with hyperosmolar coma, Type II [non-		
25	0.20	insulin dependent type][NIDDM type][adult-onset	E09.01	Drug or chemical induced diabetes mellitus with
		type] or unspecified type, not stated as uncontrolled		hyperosmolarity with coma
		Diabetes with hyperosmolar coma, Type II [non-		Type 2 diabetes mellitus with hyperosmolarity
25	0.20	insulin dependent type][NIDDM type][adult-onset	E11.00	without nonketotic hyperglycemic-hyperosmolar
		type] or unspecified type, not stated as uncontrolled		coma (NKHHC)
		Diabetes with hyperosmolar coma, Type II [non-		T. 0.11.1. 11. 11. 11. 11.
25	0.20	insulin dependent type][NIDDM type][adult-onset	E11.01	Type 2 diabetes mellitus with hyperosmolarity with
		type] or unspecified type, not stated as uncontrolled		coma
		Diabetes with hyperosmolar coma, Type II [non-		Other specified diabetes mellitus with
25	0.20	insulin dependent type][NIDDM type][adult-onset	E13.00	hyperosmolarity without nonketotic
		type] or unspecified type, not stated as uncontrolled		hyperglycemic-hyperosmolar coma (NKHHC)
		Diabetes with hyperosmolar coma, Type II [non-		Other are sifted disherter resulting with
25	0.20	insulin dependent type][NIDDM type][adult-onset	E13.01	Other specified diabetes mellitus with
		type] or unspecified type, not stated as uncontrolled		hyperosmolarity with coma
		Diabetes with hyperosmolar coma, Type I [insulin		Type 1 diabetes mellitus with other specified
25	0.21	dependent type][IDDM][juvenile type], not stated as	E10.69	complication
		uncontrolled		complication
	_	Diabetes with hyperosmolar coma, Type II [non-		Type 2 diabetes mellitus with hyperosmolarity
25	0.22	insulin dependent type][NIDDM type][adult-onset	E11.00	without nonketotic hyperglycemic-hyperosmolar
		type] or unspecified type, uncontrolled		coma (NKHHC)
		Diabetes with hyperosmolar coma, Type II [non-		Type 2 diabetes mellitus with hyperosmolarity with
25	0.22	insulin dependent type][NIDDM type][adult-onset	E11.01	coma
		type] or unspecified type, uncontrolled		Coma
		Diabetes with hyperosmolar coma, Type II [non-		
25	0.22	insulin dependent type][NIDDM type][adult-onset	E11.65	Type 2 diabetes mellitus with hyperglycemia
		type] or unspecified type, uncontrolled		
25	0.23	Diabetes with hyperosmolar coma, Type I [insulin	E10.65	Type 1 diabetes mellitus with hyperglycemia
[25]	·u.∠3	dependent type][IDDM][juvenile type], uncontrolled	L10.03	Type 1 diabetes meliitus witi Trypergiycemia
25	0.23	Diabetes with hyperosmolar coma, Type I [insulin	E10.69	Type 1 diabetes mellitus with other specified
[23]	23	dependent type][IDDM][juvenile type], uncontrolled	210.03	complication

250.30	Diabetes with other coma, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E08.641	Diabetes mellitus due to underlying condition with hypoglycemia with coma
250.30	Diabetes with other coma, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E09.641	Drug or chemical induced diabetes mellitus with hypoglycemia with coma
250.30	Diabetes with other coma, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E11.641	Type 2 diabetes mellitus with hypoglycemia with coma
250.30	Diabetes with other coma, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E13.11	Other specified diabetes mellitus with ketoacidosis with coma
250.30	Diabetes with other coma, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E13.641	Other specified diabetes mellitus with hypoglycemia with coma
250.31	Diabetes with other coma, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.11	Type 1 diabetes mellitus with ketoacidosis with coma
250.31	Diabetes with other coma, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.641	Type 1 diabetes mellitus with hypoglycemia with coma
250.32	Diabetes with other coma, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, uncontrolled	E11.641	Type 2 diabetes mellitus with hypoglycemia with coma
250.32	Diabetes with other coma, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, uncontrolled	E11.65	Type 2 diabetes mellitus with hyperglycemia
250.33	Diabetes with other coma, Type I [insulin dependent type][IDDM][juvenile type], uncontrolled	E10.11	Type 1 diabetes mellitus with ketoacidosis with coma
250.33	Diabetes with other coma, Type I [insulin dependent type][IDDM][juvenile type], uncontrolled	E10.65	Type 1 diabetes mellitus with hyperglycemia
250.40	Diabetes with renal manifestations, Type II [non- insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E11.21	Type 2 diabetes mellitus with diabetic nephropathy
250.40	Diabetes with renal manifestations, Type II [non- insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease
250.40	Diabetes with renal manifestations, Type II [non- insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E11.29	Type 2 diabetes mellitus with other diabetic kidney complication
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250		Diabetes with renal manifestations, Type II [non- insulin dependent type][NIDDM type][adult-onset	E13.21	Other specified diabetes mellitus with diabetic
		type] or unspecified type ,not stated as uncontrolled		nephropathy
		Diabetes with renal manifestations, Type II [non-		Osh an area of and aliah as a security of the distance of
250	0.40	insulin dependent type][NIDDM type][adult-onset	E13.22	Other specified diabetes mellitus with diabetic
		type] or unspecified type ,not stated as uncontrolled		chronic kidney disease
		Diabetes with renal manifestations, Type II [non-		Other specified diabetes mellitus with other
250	0.40	insulin dependent type][NIDDM type][adult-onset	E13.29	diabetic kidney complication
		type] or unspecified type ,not stated as uncontrolled		diabetic nuriey complication
		Diabetes with renal manifestations, Type I [insulin		
250	0.41	dependent type][IDDM][juvenile type], not stated as	E10.21	Type 1 diabetes mellitus with diabetic nephropathy
		uncontrolled		
		Diabetes with renal manifestations, Type I [insulin		Type 1 diabetes mellitus with diabetic chronic
250	0.41	dependent type][IDDM][juvenile type], not stated as	E10.22	kidney disease
		uncontrolled		kiuriey uisease
		Diabetes with renal manifestations, Type I [insulin		Type 1 diabetes mellitus with other diabetic kidney
250	0.41	dependent type][IDDM][juvenile type], not stated as	E10.29	complication
		uncontrolled		complication
		Diabetes with renal manifestations, Type II [non-		
250	0.42	insulin dependent type][NIDDM type][adult-onset	E11.21	Type 2 diabetes mellitus with diabetic nephropathy
		type] or unspecified type, uncontrolled		
		Diabetes with renal manifestations, Type II [non-		Type 2 diabetes mellitus with diabetic chronic
250	0.42	insulin dependent type][NIDDM type][adult-onset	E11.22	kidney disease
		type] or unspecified type, uncontrolled		
		Diabetes with renal manifestations, Type II [non-		Type 2 diabetes mellitus with other diabetic kidney
250	0.42	insulin dependent type][NIDDM type][adult-onset	E11.29	complication
		type] or unspecified type, uncontrolled		complication
		Diabetes with renal manifestations, Type II [non-		
250	0.42	insulin dependent type][NIDDM type][adult-onset	E11.65	Type 2 diabetes mellitus with hyperglycemia
		type] or unspecified type, uncontrolled		
250	0.43	Diabetes with renal manifestations, Type I [insulin	E10.21	Type 1 diabetes mellitus with diabetic nephropathy
230		dependent type][IDDM][juvenile type], uncontrolled	210.21	Type I diabetes memas with diabetic neprinopatily
250	0.43	Diabetes with renal manifestations, Type I [insulin	E10.65	Type 1 diabetes mellitus with hyperglycemia
230		dependent type][IDDM][juvenile type], uncontrolled	210.03	Type I diabetes memas with hypergryceima
		Diabetes with ophthalmic manifestations, Type II		Diabetes mellitus due to underlying condition with
250	0.50	[non-insulin dependent type][NIDDM type][adult-	F08 311	unspecified diabetic retinopathy with macular
		onset type] or unspecified type ,not stated as		edema
		uncontrolled		
		Diabetes with ophthalmic manifestations, Type II		Diabetes mellitus due to underlying condition with
250	0.50	[non-insulin dependent type][NIDDM type][adult-	E08.319	unspecified diabetic retinopathy without macular
		onset type] or unspecified type ,not stated as		edema
		uncontrolled		cuciild

250.50	onset type] or unspecified type ,not stated as uncontrolled	E08.321	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E08.329	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, not stated as uncontrolled	E08.331	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, not stated as uncontrolled	E08.339	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E08.341	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, not stated as uncontrolled	E08.349	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, not stated as uncontrolled	E08.351	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, not stated as uncontrolled	E08.359	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E08.36	Diabetes mellitus due to underlying condition with diabetic cataract
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, not stated as uncontrolled	E09.311	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema

250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, not stated as uncontrolled	E09.319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E09.321	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E09.329	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, not stated as uncontrolled	E09.331	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, not stated as uncontrolled	E09.339	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, not stated as uncontrolled	E09.341	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E09.349	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E09.351	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, not stated as uncontrolled	E09.359	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E09.36	Drug or chemical induced diabetes mellitus with diabetic cataract
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult-	E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema

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		onset type] or unspecified type ,not stated as 		
		uncontrolled		
		Diabetes with ophthalmic manifestations, Type II		
	250.50		E11.319	Type 2 diabetes mellitus with unspecified diabetic
		onset type] or unspecified type ,not stated as		retinopathy without macular edema
		uncontrolled		
		Diabetes with ophthalmic manifestations, Type II		
	250.50	[non-insulin dependent type][NIDDM type][adult-	E11.321	Type 2 diabetes mellitus with mild nonproliferative
		onset type] or unspecified type ,not stated as		diabetic retinopathy with macular edema
		uncontrolled		
		Diabetes with ophthalmic manifestations, Type II		
	250.50	[non-insulin dependent type][NIDDM type][adult-	E11.329	Type 2 diabetes mellitus with mild nonproliferative
		onset type] or unspecified type ,not stated as		diabetic retinopathy without macular edema
		uncontrolled		
		Diabetes with ophthalmic manifestations, Type II		Type 2 diabetes mellitus with mederate
	250.50	[non-insulin dependent type][NIDDM type][adult-	F11 221	Type 2 diabetes mellitus with moderate
		onset type] or unspecified type ,not stated as	E11.331	nonproliferative diabetic retinopathy with macul
		uncontrolled		edema
		Diabetes with ophthalmic manifestations, Type II		T 0 11 1 11 11 1 1 1
		[non-insulin dependent type][NIDDM type][adult-	E11.339	Type 2 diabetes mellitus with moderate
	250.50	onset type] or unspecified type ,not stated as		nonproliferative diabetic retinopathy without
		uncontrolled		macular edema
		Diabetes with ophthalmic manifestations, Type II		- 0 li l
		[non-insulin dependent type][NIDDM type][adult-	E11.341	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
	250.50	onset type] or unspecified type ,not stated as		
		uncontrolled		
		Diabetes with ophthalmic manifestations, Type II		
		[non-insulin dependent type][NIDDM type][adult-		Type 2 diabetes mellitus with severe
	250.50	onset type] or unspecified type ,not stated as		nonproliferative diabetic retinopathy without
		uncontrolled		macular edema
		Diabetes with ophthalmic manifestations, Type II		
		[non-insulin dependent type][NIDDM type][adult-		Type 2 diabetes mellitus with proliferative diabetic
	250.50	onset type] or unspecified type ,not stated as	E11.351	retinopathy with macular edema
		uncontrolled		
		Diabetes with ophthalmic manifestations, Type II		
		[non-insulin dependent type][NIDDM type][adult-		Type 2 diabetes mellitus with proliferative diabetic
	250.50	onset type] or unspecified type ,not stated as	E11.359	retinopathy without macular edema
		uncontrolled		•
		Diabetes with ophthalmic manifestations, Type II		
		[non-insulin dependent type][NIDDM type][adult-		
	250.50	onset type] or unspecified type ,not stated as	E11.36	Type 2 diabetes mellitus with diabetic cataract
		uncontrolled		
		ancontrolled	1	

	Diabetes with ophthalmic manifestations, Type II		
250.50	[non-insulin dependent type][NIDDM type][adult-	E11.39	Type 2 diabetes mellitus with other diabetic ophthalmic complication
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, not stated as uncontrolled	E13.311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, not stated as uncontrolled	E13.319	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, not stated as uncontrolled	E13.321	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, not stated as uncontrolled	E13.329	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, not stated as uncontrolled	E13.331	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, not stated as uncontrolled	E13.339	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, not stated as uncontrolled	E13.341	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
250.52	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, uncontrolled	E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema
250.52	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, uncontrolled	E11.321	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
250.52	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, uncontrolled	E11.329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema

	Diabetes with ophthalmic manifestations, Type II		Type 2 diabetes mellitus with moderate
250.52	[non-insulin dependent type][NIDDM type][adult-	E11.331	nonproliferative diabetic retinopathy with macular
	onset type] or unspecified type, uncontrolled		edema
	Diabetes with ophthalmic manifestations, Type II		Type 2 diabetes mellitus with moderate
250.52	[non-insulin dependent type][NIDDM type][adult-	E11.339	nonproliferative diabetic retinopathy without
	onset type] or unspecified type, uncontrolled		macular edema
	Diabetes with ophthalmic manifestations, Type II		Type 2 diabetes mellitus with severe
250.52	[non-insulin dependent type][NIDDM type][adult-	E11.341	nonproliferative diabetic retinopathy with macular
	onset type] or unspecified type, uncontrolled		edema
	Diabetes with ophthalmic manifestations, Type II		Type 2 diabetes mellitus with severe
250.52	[non-insulin dependent type][NIDDM type][adult-	E11.349	nonproliferative diabetic retinopathy without
	onset type] or unspecified type, uncontrolled		macular edema
	Diabetes with ophthalmic manifestations, Type II		Toron 2 districts on allies on the months of the district
250.52	[non-insulin dependent type][NIDDM type][adult-	E11.351	Type 2 diabetes mellitus with proliferative diabetic
	onset type] or unspecified type, uncontrolled		retinopathy with macular edema
	Diabetes with ophthalmic manifestations, Type II		Tona 2 dialasta madificantina dialasta
250.52	[non-insulin dependent type][NIDDM type][adult-	E11.359	Type 2 diabetes mellitus with proliferative diabetic
	onset type] or unspecified type, uncontrolled		retinopathy without macular edema
	Diabetes with ophthalmic manifestations, Type II		
250.52	[non-insulin dependent type][NIDDM type][adult-	E11.36	Type 2 diabetes mellitus with diabetic cataract
	onset type] or unspecified type, uncontrolled		
	Diabetes with ophthalmic manifestations, Type II		Type 2 diabetes mellitus with other diabetic ophthalmic complication
250.52	[non-insulin dependent type][NIDDM type][adult-	E11.39	
	onset type] or unspecified type, uncontrolled		
	Diabetes with ophthalmic manifestations, Type II		
250.52	[non-insulin dependent type][NIDDM type][adult-	E11.65	Type 2 diabetes mellitus with hyperglycemia
	onset type] or unspecified type, uncontrolled		
	Diabetes with ophthalmic manifestations, Type II		
250.52	[non-insulin dependent type][NIDDM type][adult-	E13.311	Other specified diabetes mellitus with unspecified
	onset type] or unspecified type, uncontrolled		diabetic retinopathy with macular edema
	Diabetes with ophthalmic manifestations, Type II		Other are sified disherter molliture with warms sified
250.52	[non-insulin dependent type][NIDDM type][adult-	E13.319	Other specified diabetes mellitus with unspecified
	onset type] or unspecified type, uncontrolled		diabetic retinopathy without macular edema
	Diabetes with ophthalmic manifestations, Type II		Other specified diabetes mellitus with mild
250.52	[non-insulin dependent type][NIDDM type][adult-	E13.321	nonproliferative diabetic retinopathy with macular
	onset type] or unspecified type, uncontrolled		edema
	Diabetes with ophthalmic manifestations, Type II		Other specified diabetes mellitus with mild
250.52	[non-insulin dependent type][NIDDM type][adult-	E13.329	nonproliferative diabetic retinopathy without
	onset type] or unspecified type, uncontrolled		macular edema
	Diabetes with ophthalmic manifestations, Type II		Other specified diabetes mellitus with moderate
250.52	[non-insulin dependent type][NIDDM type][adult-	E13.331	nonproliferative diabetic retinopathy with macular
	onset type] or unspecified type, uncontrolled		edema

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		Diabetes with ophthalmic manifestations, Type II		Other specified diabetes mellitus with moderate
2	250.52	[non-insulin dependent type][NIDDM type][adult-	E13.339	nonproliferative diabetic retinopathy without
		onset type] or unspecified type, uncontrolled		macular edema
		Diabetes with ophthalmic manifestations, Type II		Other specified diabetes mellitus with severe
2	250.52	[non-insulin dependent type][NIDDM type][adult-	E13.341	nonproliferative diabetic retinopathy with macular
		onset type] or unspecified type, uncontrolled		edema
		Diabetes with ophthalmic manifestations, Type II		Other specified diabetes mellitus with severe
2	250.52	[non-insulin dependent type][NIDDM type][adult-	E13.349	nonproliferative diabetic retinopathy without
		onset type] or unspecified type, uncontrolled		macular edema
		Diabetes with ophthalmic manifestations, Type II		Ohlan an ariffied dielekte analikus vikk van life sekira
2	250.52	[non-insulin dependent type][NIDDM type][adult-	E13.351	Other specified diabetes mellitus with proliferative
		onset type] or unspecified type, uncontrolled		diabetic retinopathy with macular edema
		Diabetes with ophthalmic manifestations, Type II		
2	250.52	[non-insulin dependent type][NIDDM type][adult-	E13.359	Other specified diabetes mellitus with proliferative
		onset type] or unspecified type, uncontrolled		diabetic retinopathy without macular edema
		Diabetes with ophthalmic manifestations, Type II		
2	250.52	[non-insulin dependent type][NIDDM type][adult-	E13.36	Other specified diabetes mellitus with diabetic
		onset type] or unspecified type, uncontrolled		cataract
		Diabetes with ophthalmic manifestations, Type II		
2	250.52	[non-insulin dependent type][NIDDM type][adult-	E13.39	Other specified diabetes mellitus with other
		onset type] or unspecified type, uncontrolled		diabetic ophthalmic complication
		Diabetes with ophthalmic manifestations, Type I		
2	250.53	[insulin dependent type][IDDM][juvenile type],	E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema
		uncontrolled		
		Diabetes with ophthalmic manifestations, Type I		
2	250.53	[insulin dependent type][IDDM][juvenile type],	E10.319	Type 1 diabetes mellitus with unspecified diabeti
		uncontrolled		retinopathy without macular edema
		Diabetes with ophthalmic manifestations, Type I		
2	250.53	[insulin dependent type][IDDM][juvenile type],	E10.36	Type 1 diabetes mellitus with diabetic cataract
		uncontrolled		
		Diabetes with ophthalmic manifestations, Type I		
2		[insulin dependent type][IDDM][juvenile type],	E10.39	Type 1 diabetes mellitus with other diabetic
		uncontrolled		ophthalmic complication
		Diabetes with ophthalmic manifestations, Type I		
2	250.53	[insulin dependent type][IDDM][juvenile type],	E10.65	Type 1 diabetes mellitus with hyperglycemia
		uncontrolled		
		Diabetes with neurological manifestations, Type II		
		[non-insulin dependent type][NIDDM type][adult-		Diabetes mellitus due to underlying condition with
	250.60	onset type] or unspecified type ,not stated as	E08.40	diabetic neuropathy, unspecified
		uncontrolled		
		Diabetes with neurological manifestations, Type II		Diabetes mellitus due to underlying condition with
2	250.60	[non-insulin dependent type][NIDDM type][adult-	E08.41	diabetic mononeuropathy
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	onset type] or unspecified type ,not stated as		
	uncontrolled		
	Diabetes with neurological manifestations, Type II		
250.	[non-insulin dependent type][NIDDM type][adult-	E08.42	Diabetes mellitus due to underlying condition with
	onset type] or unspecified type ,not stated as		diabetic polyneuropathy
	uncontrolled		
	Diabetes with neurological manifestations, Type II		
250.	[non-insulin dependent type][NIDDM type][adult-	E08.43	Diabetes mellitus due to underlying condition with
250.	onset type] or unspecified type ,not stated as	L00.43	diabetic autonomic (poly)neuropathy
	uncontrolled		
	Diabetes with neurological manifestations, Type II		
250	[non-insulin dependent type][NIDDM type][adult-	F00 44	Diabetes mellitus due to underlying condition with
250.	onset type] or unspecified type ,not stated as	E08.44	diabetic amyotrophy
	uncontrolled		
	Diabetes with neurological manifestations, Type II		
	[non-insulin dependent type][NIDDM type][adult-		Diabetes mellitus due to underlying condition with
250.	onset type] or unspecified type ,not stated as	E08.49	other diabetic neurological complication
	uncontrolled		
	Diabetes with neurological manifestations, Type II		
	[non-insulin dependent type][NIDDM type][adult-		Drug or chemical induced diabetes mellitus with
250.	onset type] or unspecified type ,not stated as	E09.40	neurological complications with diabetic
	uncontrolled		neuropathy, unspecified
	Diabetes with neurological manifestations, Type II		
	[non-insulin dependent type][NIDDM type][adult-		Drug or chemical induced diabetes mellitus with
250.	onset type] or unspecified type ,not stated as	E09.41	neurological complications with diabetic mononeuropathy
	uncontrolled		
	Diabetes with neurological manifestations, Type II		
	[non-insulin dependent type][NIDDM type][adult-		Drug or chemical induced diabetes mellitus with
250.	onset type] or unspecified type ,not stated as	E09.42	neurological complications with diabetic
	uncontrolled		polyneuropathy
	Diabetes with neurological manifestations, Type II		
	[non-insulin dependent type][NIDDM type][adult-		Drug or chemical induced diabetes mellitus with
250.	onset type] or unspecified type ,not stated as	E09.43	neurological complications with diabetic
	uncontrolled		autonomic (poly)neuropathy
	Diabetes with neurological manifestations, Type II		
	[non-insulin dependent type][NIDDM type][adult-		Drug or chemical induced diabetes mellitus with
250.	onset type] or unspecified type ,not stated as	E09.44	neurological complications with diabetic
	uncontrolled		amyotrophy
	Diabetes with neurological manifestations, Type II		Drug or chemical induced diabetes mellitus with
250.		E09.49	neurological complications with other diabetic neurological complication
	onset type] or unspecified type ,not stated as		
	uncontrolled		

250.60	Diabetes with neurological manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified
250.60	Diabetes with neurological manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type ,not stated as uncontrolled	E11.41	Type 2 diabetes mellitus with diabetic mononeuropathy
250.60	Diabetes with neurological manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy
250.60	Diabetes with neurological manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type ,not stated as uncontrolled	E11.43	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy
250.60	Diabetes with neurological manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type ,not stated as uncontrolled	E11.44	Type 2 diabetes mellitus with diabetic amyotrophy
250.60	Diabetes with neurological manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, not stated as uncontrolled	E11.49	Type 2 diabetes mellitus with other diabetic neurological complication
250.60	Diabetes with neurological manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type ,not stated as uncontrolled	E13.40	Other specified diabetes mellitus with diabetic neuropathy, unspecified
250.60	Diabetes with neurological manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E13.41	Other specified diabetes mellitus with diabetic mononeuropathy
250.60	Diabetes with neurological manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E13.42	Other specified diabetes mellitus with diabetic polyneuropathy
250.60	Diabetes with neurological manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E13.43	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy
250.60	Diabetes with neurological manifestations, Type II [non-insulin dependent type][NIDDM type][adult-	E13.44	Other specified diabetes mellitus with diabetic amyotrophy

	ancet type] or unchedified type and stated as		
	onset type] or unspecified type ,not stated as uncontrolled		
	Diabetes with neurological manifestations, Type II		
	[non-insulin dependent type][NIDDM type][adult-		Other specified diabetes mellitus with other
250.60	onset type] or unspecified type ,not stated as	E13.49	diabetic neurological complication
	uncontrolled		,
	Diabetes with neurological manifestations, Type I		
250.6	L [insulin dependent type][IDDM][juvenile type], not	E10.40	Type 1 diabetes mellitus with diabetic neuropathy,
	stated as uncontrolled		unspecified
	Diabetes with neurological manifestations, Type I		
250.6	 [insulin dependent type][IDDM][juvenile type], not	E10.41	Type 1 diabetes mellitus with diabetic
	stated as uncontrolled		mononeuropathy
	Diabetes with neurological manifestations, Type I		
250.6	 [insulin dependent type][IDDM][juvenile type], not	E10.44	Type 1 diabetes mellitus with diabetic amyotrophy
	stated as uncontrolled		
	Diabetes with neurological manifestations, Type I		
250.63	[insulin dependent type][IDDM][juvenile type], not	E10.49	Type 1 diabetes mellitus with other diabetic
	stated as uncontrolled		neurological complication
	Diabetes with neurological manifestations, Type I		Tune 1 dishatos mallitus with dishatis no wanathis
250.6	[insulin dependent type][IDDM][juvenile type], not	E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy
	stated as uncontrolled		
	Diabetes with neurological manifestations, Type II		Type 2 diabetes mellitus with diabetic neuropathy, unspecified
250.62	[non-insulin dependent type][NIDDM type][adult-	E11.40	
	onset type] or unspecified type, uncontrolled		unspecified
	Diabetes with neurological manifestations, Type II		Type 2 diabetes mellitus with diabetic
250.6	[non-insulin dependent type][NIDDM type][adult-	E11.41	mononeuropathy
	onset type] or unspecified type, uncontrolled		inononeuropathy
	Diabetes with neurological manifestations, Type II		Type 2 diabetes mellitus with diabetic
250.62	[non-insulin dependent type][NIDDM type][adult-	E11.42	polyneuropathy
	onset type] or unspecified type, uncontrolled		polyneuropathy
	Diabetes with neurological manifestations, Type II		Type 2 diabetes mellitus with diabetic autonomic
250.63	[non-insulin dependent type][NIDDM type][adult-	E11.43	(poly)neuropathy
	onset type] or unspecified type, uncontrolled		(poly)neuropathy
	Diabetes with neurological manifestations, Type II		
250.63	[non-insulin dependent type][NIDDM type][adult-	E11.44	Type 2 diabetes mellitus with diabetic amyotrophy
	onset type] or unspecified type, uncontrolled		
	Diabetes with neurological manifestations, Type II		Type 2 diabetes mellitus with other diabetic
250.62	[non-insulin dependent type][NIDDM type][adult-	E11.49	neurological complication
	onset type] or unspecified type, uncontrolled		
	Diabetes with neurological manifestations, Type II		
250.62	[non-insulin dependent type][NIDDM type][adult-	E11.65	Type 2 diabetes mellitus with hyperglycemia
	onset type] or unspecified type, uncontrolled		

250.63	Diabetes with neurological manifestations, Type I [insulin dependent type][IDDM][juvenile type], uncontrolled	E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified
250.63	Diabetes with neurological manifestations, Type I [insulin dependent type][IDDM][juvenile type], uncontrolled	E10.65	Type 1 diabetes mellitus with hyperglycemia
250.70	Diabetes with peripheral circulatory disorders, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E08.51	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene
250.70	Diabetes with peripheral circulatory disorders, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E08.52	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene
250.70	Diabetes with peripheral circulatory disorders, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E08.59	Diabetes mellitus due to underlying condition with other circulatory complications
250.70	Diabetes with peripheral circulatory disorders, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E09.51	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy without gangrene
250.70	Diabetes with peripheral circulatory disorders, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E09.52	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene
250.70	Diabetes with peripheral circulatory disorders, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E09.59	Drug or chemical induced diabetes mellitus with other circulatory complications
250.70	Diabetes with peripheral circulatory disorders, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E11.51	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene
250.70	Diabetes with peripheral circulatory disorders, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene
250.70	Diabetes with peripheral circulatory disorders, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type ,not stated as uncontrolled	E11.59	Type 2 diabetes mellitus with other circulatory complications

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250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, not stated as uncontrolled	E13.349	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E13.351	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, not stated as uncontrolled	E13.359	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, not stated as uncontrolled	E13.36	Other specified diabetes mellitus with diabetic cataract
250.50	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type ,not stated as uncontrolled	E13.39	Other specified diabetes mellitus with other diabetic ophthalmic complication
250.51	Diabetes with ophthalmic manifestations, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema
250.51	Diabetes with ophthalmic manifestations, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema
250.51	Diabetes with ophthalmic manifestations, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.36	Type 1 diabetes mellitus with diabetic cataract
250.51	Diabetes with ophthalmic manifestations, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication
250.52	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, uncontrolled	E08.311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema
250.52	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, uncontrolled	E08.319	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema
250.52	Diabetes with ophthalmic manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, uncontrolled	E08.321	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema

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	Diabetes with ophthalmic manifestations, Type II		Diabetes mellitus due to underlying condition with
250.52	[non-insulin dependent type][NIDDM type][adult-	E08.329	mild nonproliferative diabetic retinopathy without
	onset type] or unspecified type, uncontrolled		macular edema
	Diabetes with ophthalmic manifestations, Type II		Diabetes mellitus due to underlying condition with
250.52	[non-insulin dependent type][NIDDM type][adult-	E08.331	moderate nonproliferative diabetic retinopathy
	onset type] or unspecified type, uncontrolled		with macular edema
	Diabetes with ophthalmic manifestations, Type II		Diabetes mellitus due to underlying condition with
250.52	[non-insulin dependent type][NIDDM type][adult-	E08.339	moderate nonproliferative diabetic retinopathy
	onset type] or unspecified type, uncontrolled		without macular edema
	Diabetes with ophthalmic manifestations, Type II		Diabetes mellitus due to underlying condition with
250.52	[non-insulin dependent type][NIDDM type][adult-	E08.341	severe nonproliferative diabetic retinopathy with
	onset type] or unspecified type, uncontrolled		macular edema
	Diabetes with ophthalmic manifestations, Type II		Diabetes mellitus due to underlying condition with
250.52	[non-insulin dependent type][NIDDM type][adult-	E08.349	severe nonproliferative diabetic retinopathy
	onset type] or unspecified type, uncontrolled		without macular edema
	Diabetes with ophthalmic manifestations, Type II		Diabetes mellitus due to underlying condition with
250.52	[non-insulin dependent type][NIDDM type][adult-	E08.351	proliferative diabetic retinopathy with macular
	onset type] or unspecified type, uncontrolled		edema
	Diabetes with ophthalmic manifestations, Type II		Diabetes mellitus due to underlying condition with
	[non-insulin dependent type][NIDDM type][adult-	E08.359	proliferative diabetic retinopathy without macular
	onset type] or unspecified type, uncontrolled		edema
	Diabetes with ophthalmic manifestations, Type II		
	[non-insulin dependent type][NIDDM type][adult-	E08.36	Diabetes mellitus due to underlying condition with
	onset type] or unspecified type, uncontrolled		diabetic cataract
	Diabetes with ophthalmic manifestations, Type II		
	[non-insulin dependent type][NIDDM type][adult-	E08.39	Diabetes mellitus due to underlying condition with
	onset type] or unspecified type, uncontrolled	200.00	other diabetic ophthalmic complication
	Diabetes with ophthalmic manifestations, Type II		
	,	E08.39	Diabetes mellitus due to underlying condition with
	onset type] or unspecified type, uncontrolled	200.55	other diabetic ophthalmic complication
	Diabetes with ophthalmic manifestations, Type II		Drug or chemical induced diabetes mellitus with
	[non-insulin dependent type][NIDDM type][adult-	E00 311	unspecified diabetic retinopathy with macular
	onset type] or unspecified type, uncontrolled	L03.311	edema
			Drug or chemical induced diabetes mellitus with
	Diabetes with ophthalmic manifestations, Type II	E00 210	
	[non-insulin dependent type][NIDDM type][adult-	E03.313	unspecified diabetic retinopathy without macular
	onset type] or unspecified type, uncontrolled		edema Drug or chomical induced diabetes mollitus with
	Diabetes with ophthalmic manifestations, Type II	E00 221	Drug or chemical induced diabetes mellitus with
	[non-insulin dependent type][NIDDM type][adult-	[EU9.32]	mild nonproliferative diabetic retinopathy with
	onset type] or unspecified type, uncontrolled		macular edema
	Diabetes with ophthalmic manifestations, Type II		Drug or chemical induced diabetes mellitus with
	[non-insulin dependent type][NIDDM type][adult-	E09.329	mild nonproliferative diabetic retinopathy without
	onset type] or unspecified type, uncontrolled	İ	macular edema

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		Diabetes with ophthalmic manifestations, Type II		Drug or chemical induced diabetes mellitus with
2	50.52	[non-insulin dependent type][NIDDM type][adult-	E09.331	moderate nonproliferative diabetic retinopathy
		onset type] or unspecified type, uncontrolled		with macular edema
		Diabetes with ophthalmic manifestations, Type II		Drug or chemical induced diabetes mellitus with
2	50.52	[non-insulin dependent type][NIDDM type][adult-	E09.339	moderate nonproliferative diabetic retinopathy
		onset type] or unspecified type, uncontrolled		without macular edema
		Diabetes with ophthalmic manifestations, Type II		Drug or chemical induced diabetes mellitus with
2.	50.52	[non-insulin dependent type][NIDDM type][adult-	E09.341	severe nonproliferative diabetic retinopathy with
		onset type] or unspecified type, uncontrolled		macular edema
		Diabetes with ophthalmic manifestations, Type II		Drug or chemical induced diabetes mellitus with
2	50.52	[non-insulin dependent type][NIDDM type][adult-	E09.349	severe nonproliferative diabetic retinopathy
		onset type] or unspecified type, uncontrolled		without macular edema
		Diabetes with ophthalmic manifestations, Type II		Drug or chemical induced diabetes mellitus with
2	50.52	[non-insulin dependent type][NIDDM type][adult-	E09.351	proliferative diabetic retinopathy with macular
		onset type] or unspecified type, uncontrolled		edema
		Diabetes with ophthalmic manifestations, Type II		Drug or chemical induced diabetes mellitus with
2	50.52	[non-insulin dependent type][NIDDM type][adult-	E09.359	proliferative diabetic retinopathy without macular
		onset type] or unspecified type, uncontrolled		edema
		Diabetes with ophthalmic manifestations, Type II		Drug or chamical induced diabetes resulting with
2	50.52	[non-insulin dependent type][NIDDM type][adult-	E09.36	Drug or chemical induced diabetes mellitus with
		onset type] or unspecified type, uncontrolled		diabetic cataract
		Diabetes with ophthalmic manifestations, Type II		Drug or chamical induced diabetes resulting with
2	50.52	[non-insulin dependent type][NIDDM type][adult-	E09.39	Drug or chemical induced diabetes mellitus with
		onset type] or unspecified type, uncontrolled		other diabetic ophthalmic complication
		Diabetes with ophthalmic manifestations, Type II		Drug or chamical induced diabetes resulting with
2	50.52	[non-insulin dependent type][NIDDM type][adult-	E09.39	Drug or chemical induced diabetes mellitus with
		onset type] or unspecified type, uncontrolled		other diabetic ophthalmic complication
		Diabetes with ophthalmic manifestations, Type II		Tuno 2 diabates mellitus with war a signal dial of
2	50.52	[non-insulin dependent type][NIDDM type][adult-	E11.311	Type 2 diabetes mellitus with unspecified diabetic
		onset type] or unspecified type, uncontrolled		retinopathy with macular edema
	F7 3	Dalumaura nakhu in diele et e	F00 42	Diabetes mellitus due to underlying condition with
3	57.2	Polyneuropathy in diabetes	E08.42	diabetic polyneuropathy
				Drug or chemical induced diabetes mellitus with
3.	57.2	Polyneuropathy in diabetes	E09.42	neurological complications with diabetic
				polyneuropathy
			E10.40	Type 1 diabetes mellitus with diabetic neuropathy,
3	57.2	Polyneuropathy in diabetes		unspecified
			E10.42	Type 1 diabetes mellitus with diabetic
3.	57.2	Polyneuropathy in diabetes		polyneuropathy
				Type 2 diabetes mellitus with diabetic neuropathy,
3	57.2	Polyneuropathy in diabetes	E11.40	unspecified
				<u> </u>

3:	57.2	Polyneuropathy in diabetes	E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy
3!	57.2	Polyneuropathy in diabetes	E13.42	Other specified diabetes mellitus with diabetic
36	62.01	Background diabetic retinopathy	E11.311	polyneuropathy Type 2 diabetes mellitus with unspecified diabetic
				retinopathy with macular edema
36	62.01	Background diabetic retinopathy	E11.319	Type 2 diabetes mellitus with unspecified diabetic
				retinopathy without macular edema
36	62.01	Background diabetic retinopathy	E11.321	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
36	62.01	Background diabetic retinopathy	E11.329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
				Type 2 diabetes mellitus with moderate
36	62 01	Background diabetic retinopathy	F11 331	nonproliferative diabetic retinopathy with macular
	02.02			edema
				Type 2 diabetes mellitus with moderate
36	62 01	Background diabetic retinopathy	F11 339	nonproliferative diabetic retinopathy without
	02.01	buckground diabetic reamopathy	L11.333	macular edema
				Type 2 diabetes mellitus with severe
36	62.01	Background diabetic retinopathy	E11.341	nonproliferative diabetic retinopathy with macular
				edema
				Type 2 diabetes mellitus with severe
36	62.01	1 Background diabetic retinopathy	E11.349	nonproliferative diabetic retinopathy without
				macular edema
				Type 2 diabetes mellitus with proliferative diabetic
36	62.02	Proliferative diabetic retinopathy	E11.351	retinopathy with macular edema
				Type 2 diabetes mellitus with proliferative diabetic
36	62.02	Proliferative diabetic retinopathy	E11.359	retinopathy without macular edema
				Diabetes mellitus due to underlying condition with
36	66.41	Diabetic cataract	E08.36	diabetic cataract
				Drug or chemical induced diabetes mellitus with
36	66.41	Diabetic cataract	E09.36	diabetic cataract
36	66.41	Diabetic cataract	E10.36	Type 1 diabetes mellitus with diabetic cataract
36	66.41	Diabetic cataract	E11.36	Type 2 diabetes mellitus with diabetic cataract
36	66.41	Diabetic cataract	E13.36	Other specified diabetes mellitus with diabetic cataract
		Diabetes with peripheral circulatory disorders, Type II		
		[non-insulin dependent type][NIDDM type][adult-		Other specified diabetes mellitus with diabetic
25	50.70	onset type] or unspecified type ,not stated as	E13.51	peripheral angiopathy without gangrene
		uncontrolled		
		Diabetes with peripheral circulatory disorders, Type II		Other specified diabetes mellitus with diabetic
25	50.70	[non-insulin dependent type][NIDDM type][adult-	E13.52	peripheral angiopathy with gangrene
		. 71 71 44	L	<u> </u>

	onset type] or unspecified type ,not stated as uncontrolled		
	Diabetes with peripheral circulatory disorders, Type II		
			Other energical disheter mollitus with ather
250.70	[non-insulin dependent type][NIDDM type][adult-	E13.59	Other specified diabetes mellitus with other
	onset type] or unspecified type ,not stated as		circulatory complications
	uncontrolled		
	Diabetes with peripheral circulatory disorders, Type I		Type 1 diabetes mellitus with diabetic peripheral
250.71	[insulin dependent type][IDDM][juvenile type], not	E10.51	angiopathy without gangrene
	stated as uncontrolled		angrepatity without garighene
	Diabetes with peripheral circulatory disorders, Type I		Turns 1 diabatas mallitus vuitb diabatis marinbaral
250.71	[insulin dependent type][IDDM][juvenile type], not	E10.52	Type 1 diabetes mellitus with diabetic peripheral
	stated as uncontrolled		angiopathy with gangrene
	Diabetes with peripheral circulatory disorders, Type I		
250.71	[insulin dependent type][IDDM][juvenile type], not	E10.59	Type 1 diabetes mellitus with other circulatory
	stated as uncontrolled		complications
	Diabetes with peripheral circulatory disorders, Type II		
250.72	[non-insulin dependent type][NIDDM type][adult-	E11.51	Type 2 diabetes mellitus with diabetic peripheral
	onset type] or unspecified type, uncontrolled		angiopathy without gangrene
	Diabetes with peripheral circulatory disorders, Type II		
250.72	[non-insulin dependent type][NIDDM type][adult-	E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene
250.72	onset type] or unspecified type, uncontrolled	L11.52	
	Diabetes with peripheral circulatory disorders, Type II		
250.72	[non-insulin dependent type][NIDDM type][adult-	E11.59	Type 2 diabetes mellitus with other circulatory complications
	onset type] or unspecified type, uncontrolled		
	Diabetes with peripheral circulatory disorders, Type II		
250.72	[non-insulin dependent type][NIDDM type][adult-	E11.65	Type 2 diabetes mellitus with hyperglycemia
	onset type] or unspecified type, uncontrolled		, , , , , , , , , , , , , , , , , , ,
	Diabetes with peripheral circulatory disorders, Type I		
250 73	[insulin dependent type][IDDM][juvenile type],	E10.51	Type 1 diabetes mellitus with diabetic peripheral
0.7 0	uncontrolled		angiopathy without gangrene
	Diabetes with peripheral circulatory disorders, Type I		
250 72	[insulin dependent type][IDDM][juvenile type],	E10.65	Type 1 diabetes mellitus with hyperglycemia
∠30./3		E10.02	Type 1 diabetes mellitus with hyperglycemia
	uncontrolled Diabetes with other specified manifestations. Type II.		
	Diabetes with other specified manifestations, Type II		Tuno 2 diabataa mallitua with diabatia waxay ya
250.80		E11.610	
	onset type] or unspecified type, not stated as		arthropathy
	uncontrolled		
	Diabetes with other specified manifestations, Type II		
250.80		E11.618	Type 2 diabetes mellitus with other diabetic
	onset type] or unspecified type, not stated as		arthropathy
	uncontrolled		

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250.80	Diabetes with other specified manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E11.620	Type 2 diabetes mellitus with diabetic dermatitis
250.80	Diabetes with other specified manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E11.621	Type 2 diabetes mellitus with foot ulcer
250.80	Diabetes with other specified manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E11.622	Type 2 diabetes mellitus with other skin ulcer
250.80	Diabetes with other specified manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E11.628	Type 2 diabetes mellitus with other skin complications
250.80	Diabetes with other specified manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, not stated as uncontrolled	E11.630	Type 2 diabetes mellitus with periodontal disease
250.80	Diabetes with other specified manifestations, Type II [non-insulin dependent type][NIDDM type][adultonset type] or unspecified type, not stated as uncontrolled	E11.638	Type 2 diabetes mellitus with other oral complications
250.80	Diabetes with other specified manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E11.649	Type 2 diabetes mellitus with hypoglycemia without coma
250.80	Diabetes with other specified manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E11.65	Type 2 diabetes mellitus with hyperglycemia
250.80	Diabetes with other specified manifestations, Type II [non-insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E11.69	Type 2 diabetes mellitus with other specified complication
250.81	Diabetes with other specified manifestations, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.618	Type 1 diabetes mellitus with other diabetic arthropathy
250.81	Diabetes with other specified manifestations, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.620	Type 1 diabetes mellitus with diabetic dermatitis

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250.81	Diabetes with other specified manifestations, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.621	Type 1 diabetes mellitus with foot ulcer
250.81	Diabetes with other specified manifestations, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.622	Type 1 diabetes mellitus with other skin ulcer
250.81	Diabetes with other specified manifestations, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.628	Type 1 diabetes mellitus with other skin complications
250.81	Diabetes with other specified manifestations, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.630	Type 1 diabetes mellitus with periodontal disease
250.81	Diabetes with other specified manifestations, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.638	Type 1 diabetes mellitus with other oral complications
250.81	Diabetes with other specified manifestations, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.649	Type 1 diabetes mellitus with hypoglycemia without coma
250.81	Diabetes with other specified manifestations, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.65	Type 1 diabetes mellitus with hyperglycemia
250.81	Diabetes with other specified manifestations, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.69	Type 1 diabetes mellitus with other specified complication
250.82	Diabetes with other specified manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, uncontrolled	E11.65	Type 2 diabetes mellitus with hyperglycemia
250.82	Diabetes with other specified manifestations, Type II [non-insulin dependent type][NIDDM type][adult- onset type] or unspecified type, uncontrolled	E11.69	Type 2 diabetes mellitus with other specified complication
250.83	Diabetes with other specified manifestations, Type I [insulin dependent type][IDDM][juvenile type], uncontrolled	E10.65	Type 1 diabetes mellitus with hyperglycemia
250.83	Diabetes with other specified manifestations, Type I [insulin dependent type][IDDM][juvenile type], uncontrolled	E10.69	Type 1 diabetes mellitus with other specified complication
250.90	Diabetes with unspecified complication, Type II [non- insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E08.8	Diabetes mellitus due to underlying condition with unspecified complications
250.90	Diabetes with unspecified complication, Type II [non- insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E09.8	Drug or chemical induced diabetes mellitus with unspecified complications

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250.90	Diabetes with unspecified complication, Type II [non- insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E11.8	Type 2 diabetes mellitus with unspecified complications
250.90	Diabetes with unspecified complication, Type II [non- insulin dependent type][NIDDM type][adult-onset type] or unspecified type, not stated as uncontrolled	E13.8	Other specified diabetes mellitus with unspecified complications
250.91	Diabetes with unspecified complication, Type I [insulin dependent type][IDDM][juvenile type], not stated as uncontrolled	E10.8	Type 1 diabetes mellitus with unspecified complications
250.92	Diabetes with unspecified complication, Type II [non- insulin dependent type][NIDDM type][adult-onset type] or unspecified type, uncontrolled	E11.65	Type 2 diabetes mellitus with hyperglycemia
250.92	Diabetes with unspecified complication, Type II [non- insulin dependent type][NIDDM type][adult-onset type] or unspecified type, uncontrolled	E11.8	Type 2 diabetes mellitus with unspecified complications
250.93	Diabetes with unspecified complication, Type I [insulin dependent type][IDDM][juvenile type], uncontrolled	E10.65	Type 1 diabetes mellitus with hyperglycemia
250.93	Diabetes with unspecified complication, Type I [insulin dependent type][IDDM][juvenile type], uncontrolled	E10.8	Type 1 diabetes mellitus with unspecified complications
251.8	Other specified disorders of pancreatic internal secretion	E08.00	Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
251.8	Other specified disorders of pancreatic internal secretion	E08.59	Diabetes mellitus due to underlying condition with other circulatory complications
251.8	Other specified disorders of pancreatic internal secretion	E09.00	Drug or chemical induced diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
251.8	Other specified disorders of pancreatic internal secretion	E09.59	Drug or chemical induced diabetes mellitus with other circulatory complications
251.8	Other specified disorders of pancreatic internal secretion	E13.00	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
251.8	Other specified disorders of pancreatic internal secretion	E13.01	Other specified diabetes mellitus with hyperosmolarity with coma
251.8	Other specified disorders of pancreatic internal secretion	E13.10	Other specified diabetes mellitus with ketoacidosis without coma
251.8	Other specified disorders of pancreatic internal secretion	E13.11	Other specified diabetes mellitus with ketoacidosis with coma
251.8	Other specified disorders of pancreatic internal secretion	E13.21	Other specified diabetes mellitus with diabetic nephropathy

	Other specified disorders of pancreatic internal		Other specified diabetes mellitus with diabetic
251.8	secretion	E13.22	
			chronic kidney disease
251.8	Other specified disorders of pancreatic internal .	E13.29	Other specified diabetes mellitus with other
	secretion		diabetic kidney complication
251.8	Other specified disorders of pancreatic internal	E13.39	Other specified diabetes mellitus with other
	secretion		diabetic ophthalmic complication
251.8	Other specified disorders of pancreatic internal	E13.40	Other specified diabetes mellitus with diabetic
231.0	secretion		neuropathy, unspecified
251.8	Other specified disorders of pancreatic internal	E13.41	Other specified diabetes mellitus with diabetic
231.0	secretion		mononeuropathy
251.0	Other specified disorders of pancreatic internal	F12.42	Other specified diabetes mellitus with diabetic
251.8	secretion	E13.42	polyneuropathy
	Other specified disorders of pancreatic internal		Other specified diabetes mellitus with diabetic
251.8	secretion	E13.43	autonomic (poly)neuropathy
	Other specified disorders of pancreatic internal		Other specified diabetes mellitus with diabetic
251.8	secretion	E13.44	amyotrophy
	Other specified disorders of pancreatic internal		Other specified diabetes mellitus with other
251.8	secretion	E13.49	diabetic neurological complication
251.8	Other specified disorders of pancreatic internal	E13.59	Other specified diabetes mellitus with other
	secretion		circulatory complications
251.8	Other specified disorders of pancreatic internal	E13.620	
	secretion		dermatitis
251.8	Other specified disorders of pancreatic internal	E13.621	Other specified diabetes mellitus with foot ulcer
	secretion		'
251.8	Other specified disorders of pancreatic internal	E13.622	Other specified diabetes mellitus with other skin
231.0	secretion	213.022	ulcer
251.8	Other specified disorders of pancreatic internal	E13.628	Other specified diabetes mellitus with other skin
251.0	secretion	E13.020	complications
	Other specified disorders of pancreatic internal		Other specified diabetes mellitus with other oral
251.8	secretion	E13.638	complications
	Other specified disorders of pancreatic internal		Other specified diabetes mellitus with
251.8	secretion	E13.641	hypoglycemia with coma
	Other specified disorders of pancreatic internal		Other specified diabetes mellitus with
251.8	secretion	E13.649	hypoglycemia without coma
	Other specified disorders of pancreatic internal		Other specified diabetes mellitus with
251.8	secretion	E13.65	
			hyperglycemia Other specified diabetes mellitus with other
251.8	Other specified disorders of pancreatic internal	E13.69	Other specified diabetes mellitus with other
	secretion		specified complication
251.8	Other specified disorders of pancreatic internal	E13.8	Other specified diabetes mellitus with unspecified
	secretion		complications
251.8	Other specified disorders of pancreatic internal	E13.9	Other specified diabetes mellitus without
	secretion		complications

	253.5	Diabetes insipidus	E23.2	Diabetes insipidus
	233.3	·	L23.2	Diabetes insipidus
	583.81	Nephritis and nephropathy, not specified as acute or chronic, in diseases classified elsewhere	E10.21	Type 1 diabetes mellitus with diabetic nephropathy
	583.81	Nephritis and nephropathy, not specified as acute or chronic, in diseases classified elsewhere	E11.21	Type 2 diabetes mellitus with diabetic nephropathy
3. Congestive heart failure	ICD-9	ICD-9-CM Diagnosis Labeling	ICD-10	ICD-10-PCS Diagnosis Labeling
	402.01	Malignant hypertensive heart disease with heart failure	150.1	Left ventricular failure
	402.11	Benign hypertensive heart disease with heart failure	150.20	Unspecified systolic (congestive) heart failure
	402.91	Unspecified hypertensive heart disease with heart failure	150.21	Acute systolic (congestive) heart failure
	404.01	Malignant hypertensive heart and renal disease with heart failure	150.22	Chronic systolic (congestive) heart failure
	404.03	Malignant hypertensive heart and renal disease with heart failure and renal failure	150.23	Acute on chronic systolic (congestive) heart failure
	404.11	Benign hypertensive heart and renal disease with heart failure	150.30	Unspecified diastolic (congestive) heart failure
	404.13	Benign hypertensive heart and renal disease with heart failure and renal failure	150.31	Acute diastolic (congestive) heart failure
	404.91	Unspecified hypertensive heart and renal disease with heart failure	150.32	Chronic diastolic (congestive) heart failure
	404.93	Unspecified hypertensive heart and renal disease with heart failure and renal failure	150.33	Acute on chronic diastolic (congestive) heart failure
	428.0	Congestive heart failure	150.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure
	428.1	Left heart failure	150.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure
	428.9	Unspecified heart failure	150.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure
	398.91	Rheumatic heart failure	150.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure
4. Coronary artery disease	ICD-9	ICD-9-CM Diagnosis Labeling	ICD-10	ICD-10-PCS Diagnosis Labeling
	429.2	Cardiovascular disease, unspecified	125.10	Atherosclerotic heart disease of native coronary artery without angina pectoris
	414.00	Coronary atherosclerosis of unspecified type vessel, native or graft	125.10	Atherosclerotic heart disease of native coronary artery without angina pectoris
	414.01	Coronary atherosclerosis of native coronary artery	125.10	Atherosclerotic heart disease of native coronary artery without angina pectoris
	414.01	Coronary atherosclerosis of native coronary artery	125.110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris
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Atherosclerotic heart disease of native coronary artery 414.01 Coronary atherosclerosis of native coronary artery 414.11 Aneurysm of coronary vessels 414.11 Aneurysm of coronary vessels 414.12 Coronary atherosclerosis 414.13 Aneurysm of coronary vessels 414.14 Aneurysm of coronary vessels 414.05 Coronary atherosclerosis 414.05 Coronary atherosclerosis	onary
spasm 414.01 Coronary atherosclerosis of native coronary artery 414.01 Coronary atherosclerosis of native coronary artery 414.01 Coronary atherosclerosis of native coronary artery 414.11 Aneurysm of coronary vessels	
414.01 Coronary atherosclerosis of native coronary artery 414.11 Aneurysm of coronary vessels	:ed
414.01 Coronary atherosclerosis of native coronary artery 414.01 Coronary atherosclerosis of native coronary artery 414.01 Coronary atherosclerosis of native coronary artery 414.11 Aneurysm of coronary vessels	
artery with other forms of angina pectoris 414.01 Coronary atherosclerosis of native coronary artery 414.11 Aneurysm of coronary vessels	onary
414.01 Coronary atherosclerosis of native coronary artery	
artery with unspecified angina pectoris 414.11 Aneurysm of coronary vessels 414.11 Aneurysm of coronary vessels 125.41 Coronary artery aneurysm 125.42 Coronary artery dissection Atherosclerosis of coronary artery bypass grain	onary
414.11 Aneurysm of coronary vessels I25.42 Coronary artery dissection Atherosclerosis of coronary artery bypass grain	
Atherosclerosis of coronary artery bypass gra	
Atherosclerosis of coronary artery bypass gra	
I/14 0ElCoronary athorocolorocic IIDE 700 I	graft(s),
414.05 Coronary atherosclerosis I25.700 unspecified, with unstable angina pectoris	
Atherosclerosis of coronary artery bypass gra	graft(s),
414.05 Coronary atherosclerosis I25.701 unspecified, with angina pectoris with docum	_
spasm	
Atherosclerosis of coronary artery bypass gra	graft(s),
414.05 Coronary atherosclerosis I25.708 unspecified, with other forms of angina pecto	
Atherosclerosis of coronary artery bypass gra	
414.05 Coronary atherosclerosis I25.709 unspecified, with unspecified angina pectoris	_
Coronary atherosclerosis of autologous vein bypass Atherosclerosis of autologous vein coronary a	
414.02	
Atherosclerosis of autologous vein coronary a	
Coronary atherosclerosis of autologous vein bypass 414.02 I25.711 bypass graft(s) with angina pectoris with	ly ditely
graft documented spasm	
Coronary atherosclerosis of autologous vein bypass Atherosclerosis of autologous vein coronary a	ny arteny
414.02	
Coronary atherosclerosis of autologous vein bypass Atherosclerosis of autologous vein coronary at the coronar	
414.02	
414.04 Coronary atherosclerosis of artery bypass graft Atherosclerosis of autologous artery coronary liz5.720 Atherosclerosis of autologous artery coronary liz5.720	-
artery bypass graft(s) with unstable angina pe	
Atherosclerosis of autologous artery coronary	-
414.04 Coronary atherosclerosis of artery bypass graft	with
documented spasm	
Atherosclerosis of autologous artery coronary	-
414.04 Coronary atherosclerosis of artery bypass graft I25.728 artery bypass graft(s) with other forms of angi	ıngina
pectoris	
Atherosclerosis of autologous artery coronary	•
414.04 Coronary atherosclerosis of artery bypass graft I25.729 artery bypass graft(s) with unspecified angina	ina
pectoris	
Atherosclerosis of nonautologous biological Coronary atherosclerosis of nonautologous biological	
414.03 l25.730 coronary artery bypass graft(s) with unstable bypass graft	ole
angina pectoris	

414.0	5 Coronary atherosclerosis	125.730	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris
414.0	Coronary atherosclerosis of nonautolgous biological bypass graft	125.731	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm
414.0!	5 Coronary atherosclerosis	125.731	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm
414.03	Coronary atherosclerosis of nonautolgous biological bypass graft	125.738	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris
414.0	5 Coronary atherosclerosis	125.738	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris
414.0	Coronary atherosclerosis of nonautolgous biological bypass graft	125.739	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris
414.09	5 Coronary atherosclerosis	125.739	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris
414.00	Coronary atherosclerosis of unspecified type vessel, native or graft	125.750	Atherosclerosis of native coronary artery of transplanted heart with unstable angina
414.0	1 Coronary atherosclerosis of native coronary artery	125.750	Atherosclerosis of native coronary artery of transplanted heart with unstable angina
414.00	Coronary atherosclerosis of unspecified type vessel, native or graft	125.751	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm
414.0	1 Coronary atherosclerosis of native coronary artery	125.751	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm
414.00	Coronary atherosclerosis of unspecified type vessel, native or graft	125.758	Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris
414.0	1 Coronary atherosclerosis of native coronary artery	125.758	Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris
414.00	Coronary atherosclerosis of unspecified type vessel, native or graft	125.759	Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris
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			Atherosclerosis of native coronary artery of
414.03	Coronary atherosclerosis of native coronary artery	125.759	transplanted heart with unspecified angina
			pectoris
414.00	Coronary atherosclerosis of unspecified type vessel,	125.760	Atherosclerosis of bypass graft of coronary artery
414.00	native or graft	125.760	of transplanted heart with unstable angina
41.4.0	Common with a read one in	125 760	Atherosclerosis of bypass graft of coronary artery
414.03	5 Coronary atherosclerosis	125.760	of transplanted heart with unstable angina
			Atherosclerosis of bypass graft of coronary artery
414.00		125.761	of transplanted heart with angina pectoris with
	native or graft		documented spasm
			Atherosclerosis of bypass graft of coronary artery
414.0!	Coronary atherosclerosis	125.761	of transplanted heart with angina pectoris with
			documented spasm
			Atherosclerosis of bypass graft of coronary artery
414.00	Coronary atherosclerosis of unspecified type vessel,	125.768	of transplanted heart with other forms of angina
	native or graft		pectoris
			Atherosclerosis of bypass graft of coronary artery
414.0	Coronary atherosclerosis	125.768	of transplanted heart with other forms of angina
			pectoris
			Atherosclerosis of bypass graft of coronary artery
414.00	Coronary atherosclerosis of unspecified type vessel, native or graft	125.769	of transplanted heart with unspecified angina
			pectoris
			Atherosclerosis of bypass graft of coronary artery
414.0	Coronary atherosclerosis	125.769	of transplanted heart with unspecified angina
			pectoris
			Atherosclerosis of other coronary artery bypass
414.09	Coronary atherosclerosis	125.790	graft(s) with unstable angina pectoris
			Atherosclerosis of other coronary artery bypass
414 0	Coronary atherosclerosis	125.791	graft(s) with angina pectoris with documented
		.23.732	spasm
			Atherosclerosis of other coronary artery bypass
414.0	Coronary atherosclerosis	125.798	graft(s) with other forms of angina pectoris
			Atherosclerosis of other coronary artery bypass
414.0	Coronary atherosclerosis	125.799	graft(s) with unspecified angina pectoris
			Atherosclerosis of coronary artery bypass graft(s)
414.0	5 Coronary atherosclerosis	125.810	without angina pectoris
	Coronany athorosclerosis of unenosified type yessel		
414.00		125.811	Atherosclerosis of native coronary artery of
	native or graft Coronary atherosclerosis of native coronary artery		transplanted heart without angina pectoris
414.03		125.811	Atherosclerosis of native coronary artery of
			transplanted heart without angina pectoris
414.00		125.812	Atherosclerosis of bypass graft of coronary artery
	native or graft		of transplanted heart without angina pectoris

414.02	Coronary atherosclerosis of autologous vein bypass graft	125.812	Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris
414.05	Coronary atherosclerosis	125.812	Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris
5. Myocardial ICD-9	ICD-9-CM Diagnosis Labeling	ICD-10	ICD-10-PCS Diagnosis Labeling
429.5	Rupture of chordae tendineae	123.4	Rupture of chordae tendineae as current complication following acute myocardial infarction
429.6	Rupture of papillary muscle	123.5	Rupture of papillary muscle as current complication following acute myocardial infarction
429.71	Acquired cardiac septal defect	123.1	Atrial septal defect as current complication following acute myocardial infarction
429.71	Acquired cardiac septal defect	123.2	Ventricular septal defect as current complication following acute myocardial infarction
429.79	Other certain sequelae of myocardial infarction, not elsewhere classified	123.0	Hemopericardium as current complication following acute myocardial infarction
429.79	Other certain sequelae of myocardial infarction, not elsewhere classified	123.3	Rupture of cardiac wall without hemopericardium as current complication following acute myocardial infarction
429.79	Other certain sequelae of myocardial infarction, not elsewhere classified	123.6	Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction
429.79	Other certain sequelae of myocardial infarction, not elsewhere classified	123.8	Other current complications following acute myocardial infarction
410.00	Acute myocardial infarction of anterolateral wall, episode of care unspecified	121.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
410.01	Acute myocardial infarction of anterolateral wall, initial episode of care	121.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
410.01	Acute myocardial infarction of anterolateral wall, initial episode of care	122.0	Subsequent ST elevation (STEMI) myocardial infarction of anterior wall
410.02	Acute myocardial infarction of anterolateral wall, subsequent episode of care	121.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
410.10	Acute myocardial infarction of other anterior wall, episode of care unspecified	121.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
410.11	Acute myocardial infarction of other anterior wall, initial episode of care	121.01	ST elevation (STEMI) myocardial infarction involving left main coronary artery
410.11	Acute myocardial infarction of other anterior wall, initial episode of care	121.02	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery
410.11	Acute myocardial infarction of other anterior wall, initial episode of care	121.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
410.11	Acute myocardial infarction of other anterior wall, initial episode of care	122.0	Subsequent ST elevation (STEMI) myocardial infarction of anterior wall

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410.12	Acute myocardial infarction of other anterior wall,	121.09	ST elevation (STEMI) myocardial infarction
410.12	subsequent episode of care	121.03	involving other coronary artery of anterior wall
410.20	Acute myocardial infarction of inferolateral wall,	121.19	ST elevation (STEMI) myocardial infarction
410.20	episode of care unspecified	121.19	involving other coronary artery of inferior wall
410.21	Acute myocardial infarction of inferolateral wall,	121 10	ST elevation (STEMI) myocardial infarction
410.21	initial episode of care	121.19	involving other coronary artery of inferior wall
44.0.04	Acute myocardial infarction of inferolateral wall,	100.1	Subsequent ST elevation (STEMI) myocardial
410.21	initial episode of care	122.1	infarction of inferior wall
44.0.00	Acute myocardial infarction of inferolateral wall,	101 10	ST elevation (STEMI) myocardial infarction
410.22	subsequent episode of care	121.19	involving other coronary artery of inferior wall
410.26	Acute myocardial infarction of inferoposterior wall,	121 11	ST elevation (STEMI) myocardial infarction
410.30	episode of care unspecified	121.11	involving right coronary artery
1400	Acute myocardial infarction of inferoposterior wall,		ST elevation (STEMI) myocardial infarction
410.31	initial episode of care	121.11	involving right coronary artery
410.00	Acute myocardial infarction of inferoposterior wall,	122.1	Subsequent ST elevation (STEMI) myocardial
410.31	initial episode of care	122.1	infarction of inferior wall
14006	Acute myocardial infarction of inferoposterior wall,		ST elevation (STEMI) myocardial infarction
410.32	subsequent episode of care	121.11	involving right coronary artery
410.46	Acute myocardial infarction of other inferior wall,	101.10	ST elevation (STEMI) myocardial infarction
410.40	episode of care unspecified	121.19	involving other coronary artery of inferior wall
410.41	Acute myocardial infarction of other inferior wall,	121 10	ST elevation (STEMI) myocardial infarction
410.41	initial episode of care	121.19	involving other coronary artery of inferior wall
410.41	Acute myocardial infarction of other inferior wall,	122.1	Subsequent ST elevation (STEMI) myocardial
410.41	initial episode of care	122.1	infarction of inferior wall
410.45	Acute myocardial infarction of other inferior wall,	121 10	ST elevation (STEMI) myocardial infarction
410.42	subsequent episode of care	121.19	involving other coronary artery of inferior wall
410.50	Acute myocardial infarction of other lateral wall,	121 20	ST elevation (STEMI) myocardial infarction
410.50	episode of care unspecified	121.29	involving other sites
410.51	Acute myocardial infarction of other lateral wall,	121 20	ST elevation (STEMI) myocardial infarction
410.51	initial episode of care	121.29	involving other sites
410.51	Acute myocardial infarction of other lateral wall,	122.8	Subsequent ST elevation (STEMI) myocardial
410.53	initial episode of care	122.0	infarction of other sites
410.50	Acute myocardial infarction of other lateral wall,	121 20	ST elevation (STEMI) myocardial infarction
410.52	subsequent episode of care	121.29	involving other sites
410.60	Acute true posterior wall myocardial infarction,	121 20	ST elevation (STEMI) myocardial infarction
410.60	episode of care unspecified	121.29	involving other sites
410.61	Acute true posterior wall myocardial infarction, initial	121 20	ST elevation (STEMI) myocardial infarction
410.63	episode of care	121.29	involving other sites
410.61	Acute true posterior wall myocardial infarction, initial	122.8	Subsequent ST elevation (STEMI) myocardial
410.63	episode of care	122.0	infarction of other sites
410.62	Acute true posterior wall myocardial infarction,	121.29	ST elevation (STEMI) myocardial infarction
410.62	subsequent episode of care	121.29	involving other sites
· · · · · · · · · · · · · · · · · · ·			

	410.70	Acute subendocardial infarction, episode of care unspecified	121.4	Non-ST elevation (NSTEMI) myocardial infarction
	410.71	Acute subendocardial infarction, initial episode of care	121.4	Non-ST elevation (NSTEMI) myocardial infarction
	410.71	Acute subendocardial infarction, initial episode of care	122.2	Subsequent non-ST elevation (NSTEMI) myocardial infarction
	410.72	Acute subendocardial infarction, subsequent episode of care	121.4	Non-ST elevation (NSTEMI) myocardial infarction
	410.80	Acute myocardial infarction of other specified sites, episode of care unspecified	121.29	ST elevation (STEMI) myocardial infarction involving other sites
	410.81	Acute myocardial infarction of other specified sites, initial episode of care	121.21	ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery
	410.81	Acute myocardial infarction of other specified sites, initial episode of care	121.29	ST elevation (STEMI) myocardial infarction involving other sites
	410.81	Acute myocardial infarction of other specified sites, initial episode of care	122.8	Subsequent ST elevation (STEMI) myocardial infarction of other sites
	410.82	Acute myocardial infarction of other specified sites, subsequent episode of care	121.29	ST elevation (STEMI) myocardial infarction involving other sites
	410.90	Acute myocardial infarction of unspecified site, episode of care unspecified	121.3	ST elevation (STEMI) myocardial infarction of unspecified site
	410.91	Acute myocardial infarction of unspecified site, initial episode of care	121.3	ST elevation (STEMI) myocardial infarction of unspecified site
	410.91	Acute myocardial infarction of unspecified site, initial episode of care	122.9	Subsequent ST elevation (STEMI) myocardial infarction of unspecified site
	410.92	Acute myocardial infarction of unspecified site, subsequent episode of care	121.3	ST elevation (STEMI) myocardial infarction of unspecified site
	411.81	Coronary occlusion without myocardial infarction	124.0	Acute coronary thrombosis not resulting in myocardial infarction
	412	Old myocardial infarction	125.2	Old myocardial infarction
6. Peripheral artery disease	ICD-9	ICD-9-CM Diagnosis Labeling	ICD-10	ICD-10-PCS Diagnosis Labeling
	440.8	Atherosclerosis of other specified arteries	170.8	Atherosclerosis of other arteries
	443.89	Other specified peripheral vascular diseases	173.89	Other specified peripheral vascular diseases
	443.9	Peripheral vascular disease, unspecified	173.9	Peripheral vascular disease, unspecified
	440.20	Atherosclerosis of the extremities, unspecified	170.201	Unspecified atherosclerosis of native arteries of extremities, right leg
	440.20	Atherosclerosis of the extremities, unspecified	170.202	Unspecified atherosclerosis of native arteries of extremities, left leg
	440.20	Atherosclerosis of the extremities, unspecified	170.203	Unspecified atherosclerosis of native arteries of extremities, bilateral legs
	440.20	Atherosclerosis of the extremities, unspecified	170.208	Unspecified atherosclerosis of native arteries of extremities, other extremity

440.20	Atherosclerosis of the extremities, unspecified	170.209	Unspecified atherosclerosis of native arteries of extremities, unspecified extremity
440.21	Atherosclerosis of the extremities with intermittent claudication	170.211	Atherosclerosis of native arteries of extremities
440.21	Atherosclerosis of the extremities with intermittent	170.212	Atherosclerosis of native arteries of extremities
440.21	Claudication Atherosclerosis of the extremities with intermittent	170.213	with intermittent claudication, left leg Atherosclerosis of native arteries of extremities
440.21	Claudication Atherosclerosis of the extremities with intermittent	170.218	with intermittent claudication, bilateral legs Atherosclerosis of native arteries of extremities
440.21	Claudication Atherosclerosis of the extremities with intermittent	170.219	with intermittent claudication, other extremity Atherosclerosis of native arteries of extremities with intermittent claudication, unspecified
	claudication		extremity Atherosclerosis of native arteries of extremities
	Atherosclerosis of the extremities with rest pain	170.221	with rest pain, right leg Atherosclerosis of native arteries of extremities
440.22	Atherosclerosis of the extremities with rest pain	170.222	with rest pain, left leg Atherosclerosis of native arteries of extremities
440.22	Atherosclerosis of the extremities with rest pain	170.223	with rest pain, bilateral legs
440.22	Atherosclerosis of the extremities with rest pain	170.228	Atherosclerosis of native arteries of extremities with rest pain, other extremity
440.22	Atherosclerosis of the extremities with rest pain	170.229	Atherosclerosis of native arteries of extremities with rest pain, unspecified extremity
440.23	Atherosclerosis of the extremities with ulceration	170.231	Atherosclerosis of native arteries of right leg with ulceration of thigh
440.23	Atherosclerosis of the extremities with ulceration	170.232	Atherosclerosis of native arteries of right leg with ulceration of calf
440.23	Atherosclerosis of the extremities with ulceration	170.233	Atherosclerosis of native arteries of right leg with ulceration of ankle
440.23	Atherosclerosis of the extremities with ulceration	170.234	Atherosclerosis of native arteries of right leg with ulceration of heel and midfoot
440.23	Atherosclerosis of the extremities with ulceration	170.235	Atherosclerosis of native arteries of right leg with ulceration of other part of foot
440.23	Atherosclerosis of the extremities with ulceration	170.238	Atherosclerosis of native arteries of right leg with ulceration of other part of lower right leg
440.23	Atherosclerosis of the extremities with ulceration	170.239	Atherosclerosis of native arteries of right leg with ulceration of unspecified site
	Atherosclerosis of the extremities with ulceration	170.241	Atherosclerosis of native arteries of left leg with
440.23	Atteroscierosis of the extremities with decidion	., 0.2 .2	ulceration of thigh

440.23	Atherosclerosis of the extremities with ulceration	170.243	Atherosclerosis of native arteries of left leg with ulceration of ankle
440.23	Atherosclerosis of the extremities with ulceration	170.244	Atherosclerosis of native arteries of left leg with ulceration of heel and midfoot
440.23	Atherosclerosis of the extremities with ulceration	170.245	Atherosclerosis of native arteries of left leg with ulceration of other part of foot
440.23	Atherosclerosis of the extremities with ulceration	170.248	Atherosclerosis of native arteries of left leg with ulceration of other part of lower left leg
440.23	Atherosclerosis of the extremities with ulceration	170.249	Atherosclerosis of native arteries of left leg with ulceration of unspecified site
440.23	Atherosclerosis of the extremities with ulceration	170.25	Atherosclerosis of native arteries of other extremities with ulceration
440.24	Atherosclerosis of the extremities with gangrene	170.261	Atherosclerosis of native arteries of extremities with gangrene, right leg
440.24	Atherosclerosis of the extremities with gangrene	170.262	Atherosclerosis of native arteries of extremities with gangrene, left leg
440.24	Atherosclerosis of the extremities with gangrene	170.263	Atherosclerosis of native arteries of extremities with gangrene, bilateral legs
440.24	Atherosclerosis of the extremities with gangrene	170.268	Atherosclerosis of native arteries of extremities with gangrene, other extremity
440.24	Atherosclerosis of the extremities with gangrene	170.269	Atherosclerosis of native arteries of extremities with gangrene, unspecified extremity
440.29	Other atherosclerosis of native arteries of the	170.291	Other atherosclerosis of native arteries of
440.29	Other atherosclerosis of native arteries of the	170.292	extremities, right leg Other atherosclerosis of native arteries of
440.29	extremities Other atherosclerosis of native arteries of the	170.293	extremities, left leg Other atherosclerosis of native arteries of
440.29	extremities Other atherosclerosis of native arteries of the	170.298	extremities, bilateral legs Other atherosclerosis of native arteries of
440.29	extremities Other atherosclerosis of native arteries of the	170.299	extremities, other extremity Other atherosclerosis of native arteries of
440.30	extremities Atherosclerosis of unspecified bypass graft of the	170.301	extremities, unspecified extremity Unspecified atherosclerosis of unspecified type of
440.30	extremities Atherosclerosis of unspecified bypass graft of the	170.302	bypass graft(s) of the extremities, right leg Unspecified atherosclerosis of unspecified type of
440.30	extremities Atherosclerosis of unspecified bypass graft of the	170.303	bypass graft(s) of the extremities, left leg Unspecified atherosclerosis of unspecified type of
	extremities Atherosclerosis of unspecified bypass graft of the		bypass graft(s) of the extremities, bilateral legs Unspecified atherosclerosis of unspecified type of
440.30	extremities	170.308	bypass graft(s) of the extremities, other extremity

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440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.309	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, unspecified extremity
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.311	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, right leg
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.312	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, left leg
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.313	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, bilateral legs
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.318	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, other extremity
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.319	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.321	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, right leg
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.322	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, left leg
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.323	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, bilateral legs
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.328	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, other extremity
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.329	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, unspecified extremity
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.331	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of thigh
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.332	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of calf
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.333	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of ankle
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.334	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of heel and midfoot

		Atherosclerosis of unspecified bypass graft of the extremities		Atherosclerosis of unspecified type of bypass
44	40.30		170.335	graft(s) of the right leg with ulceration of other part
				of foot
		Atheres claracis of unapposition by mass graft of the		Atherosclerosis of unspecified type of bypass
44	40.30	Atherosclerosis of unspecified bypass graft of the extremities	170.338	graft(s) of the right leg with ulceration of other part
		extremities		of lower leg
		Atherosclerosis of unspecified bypass graft of the		Atherosclerosis of unspecified type of bypass
44	40.30		170.339	graft(s) of the right leg with ulceration of
		extremities		unspecified site
	40.20	Atherosclerosis of unspecified bypass graft of the	170 241	Atherosclerosis of unspecified type of bypass
42	40.30	extremities	170.341	graft(s) of the left leg with ulceration of thigh
	40.20	Atherosclerosis of unspecified bypass graft of the	170 2 42	Atherosclerosis of unspecified type of bypass
42	40.30	extremities	170.342	graft(s) of the left leg with ulceration of calf
	40.20	Atherosclerosis of unspecified bypass graft of the	170 2 42	Atherosclerosis of unspecified type of bypass
42	40.30	extremities	170.343	graft(s) of the left leg with ulceration of ankle
				Atherosclerosis of unspecified type of bypass
44	40.30	Atherosclerosis of unspecified bypass graft of the	170.344	graft(s) of the left leg with ulceration of heel and
		extremities		midfoot
			170.345	Atherosclerosis of unspecified type of bypass
44	40.30	Atherosclerosis of unspecified bypass graft of the extremities		graft(s) of the left leg with ulceration of other part
				of foot
		Atherosclerosis of unspecified bypass graft of the extremities	170.348	Atherosclerosis of unspecified type of bypass
44	40.30			graft(s) of the left leg with ulceration of other part
				of lower leg
			170.349	Atherosclerosis of unspecified type of bypass
44	40.30	Atherosclerosis of unspecified bypass graft of the		graft(s) of the left leg with ulceration of unspecified
		extremities		site
		Atherosclerosis of unspecified bypass graft of the		Atherosclerosis of unspecified type of bypass
44	40.30	extremities	170.35	graft(s) of other extremity with ulceration
		Atherosclerosis of unspecified bypass graft of the		Atherosclerosis of unspecified type of bypass
44	40.30	extremities	170.361	graft(s) of the extremities with gangrene, right leg
		Atherosclerosis of unspecified bypass graft of the		Atherosclerosis of unspecified type of bypass
44	40.30	extremities	170.362	graft(s) of the extremities with gangrene, left leg
				Atherosclerosis of unspecified type of bypass
44	40.30	Atherosclerosis of unspecified bypass graft of the	170.363	graft(s) of the extremities with gangrene, bilateral
		extremities		legs
				Atherosclerosis of unspecified type of bypass
44	40.30	Atherosclerosis of unspecified bypass graft of the extremities	170.368	graft(s) of the extremities with gangrene, other
				extremity
				Atherosclerosis of unspecified type of bypass
44	40.30	Atherosclerosis of unspecified bypass graft of the extremities	170.369	graft(s) of the extremities with gangrene,
				unspecified extremity
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440.3		170.391	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg
	extremities		
440.3		170.392	Other atherosclerosis of unspecified type of bypass
	extremities		graft(s) of the extremities, left leg
440.3		170.393	Other atherosclerosis of unspecified type of bypass
	extremities		graft(s) of the extremities, bilateral legs
440.3		170.398	Other atherosclerosis of unspecified type of bypass
	extremities		graft(s) of the extremities, other extremity
440.3		170.399	Other atherosclerosis of unspecified type of bypass
	extremities		graft(s) of the extremities, unspecified extremity
440.3	Atherosclerosis of unspecified bypass graft of the	170.601	Unspecified atherosclerosis of nonbiological
	extremities		bypass graft(s) of the extremities, right leg
440.3	Atherosclerosis of unspecified bypass graft of the	170.602	Unspecified atherosclerosis of nonbiological
	extremities	., 0.002	bypass graft(s) of the extremities, left leg
440.3	Atherosclerosis of unspecified bypass graft of the	170.603	Unspecified atherosclerosis of nonbiological
110.5	extremities	17 0.003	bypass graft(s) of the extremities, bilateral legs
440.3	Atherosclerosis of unspecified bypass graft of the	170.608	Unspecified atherosclerosis of nonbiological
440.5	extremities	170.008	bypass graft(s) of the extremities, other extremity
	Atherosclerosis of unspecified bypass graft of the extremities		Unspecified atherosclerosis of nonbiological
440.3		170.609	bypass graft(s) of the extremities, unspecified
			extremity
			Atherosclerosis of nonbiological bypass graft(s) of
440.3		170.611	the extremities with intermittent claudication, right
	extremities		leg
			Atherosclerosis of nonbiological bypass graft(s) of
440.3		170.612	the extremities with intermittent claudication, left
	extremities		leg
			Atherosclerosis of nonbiological bypass graft(s) of
440.3		170.613	the extremities with intermittent claudication,
	extremities		bilateral legs
			Atherosclerosis of nonbiological bypass graft(s) of
440.3	Atherosclerosis of unspecified bypass graft of the	170.618	the extremities with intermittent claudication,
	extremities		other extremity
			Atherosclerosis of nonbiological bypass graft(s) of
440.3	Atherosclerosis of unspecified bypass graft of the	170.619	the extremities with intermittent claudication,
	extremities		unspecified extremity
	Atherosclerosis of unspecified bypass graft of the	+	Atherosclerosis of nonbiological bypass graft(s) of
440.3	Atheroscierosis of unspecified bypass graft of the large lar	170.621	the extremities with rest pain, right leg
		1	Atherosclerosis of nonbiological bypass graft(s) of
440.3	Atherosclerosis of unspecified bypass graft of the extremities	170.622	
		-	the extremities with rest pain, left leg
440.3		170.623	Atherosclerosis of nonbiological bypass graft(s) of
	extremities		the extremities with rest pain, bilateral legs

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440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.628	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, other extremity
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.629	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, unspecified extremity
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.631	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of thigh
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.632	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of calf
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.633	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of ankle
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.634	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of heel and midfoot
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.635	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of foot
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.638	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of lower leg
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.639	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of unspecified site
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.641	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of thigh
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.642	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of calf
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.643	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of ankle
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.644	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of heel and midfoot
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.645	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of foot
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.648	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of lower leg
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.649	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of unspecified site
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.65	Atherosclerosis of nonbiological bypass graft(s) of other extremity with ulceration
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.661	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, right leg
440.30	Atherosclerosis of unspecified bypass graft of the extremities	170.662	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, left leg

Atherosclerosis of unspecified bypass graft of the 440.30 Atherosclerosis of nonbiological the extremities with gangrape	al bypass graft(s) of
lovtromitios litho outromitios with assesses	-
extremities the extremities with gangrene,	
Atherosclerosis of unspecified bypass graft of the 440.30 Atherosclerosis of nonbiological 470.668	-
extremities the extremities with gangrene,	other extremity
Atherosclerosis of unspecified bypass graft of the Atherosclerosis of nonbiological department of the second control of the second	al bypass graft(s) of
440.30 440.30 extremities	unspecified
extremity	
Atherosclerosis of unspecified bypass graft of the Other atherosclerosis of nonbid	ological bypass
440.30 I70.691 graft(s) of the extremities, right	leg
Atherosclerosis of unspecified bypass graft of the Other atherosclerosis of nonbic	ological bypass
440.30 I70.692 graft(s) of the extremities, left le	eg
Atherosclerosis of unspecified bypass graft of the Other atherosclerosis of nonbid	ological bypass
440.30	
Atherosclerosis of unspecified bypass graft of the Other atherosclerosis of nonbid	
440.30 extremities 170.698 graft(s) of the extremities, other	
Atherosclerosis of unspecified bypass graft of the 440.30 Other atherosclerosis of nonbid	
extremities graft(s) of the extremities, unsp	
Atherosclerosis of unspecified bypass graft of the 440.30 Unspecified atherosclerosis of unspecified bypass graft of the 170.701	
extremities graft(s) of the extremities, right	
Atherosclerosis of unspecified bypass graft of the 440.30 Unspecified atherosclerosis of unspecified bypass graft of the 440.30	**
extremities graft(s) of the extremities, left le	eg
Atherosclerosis of unspecified bypass graft of the 440.30 Unspecified atherosclerosis of unspecified bypass graft of the 170.703	other type of bypass
extremities graft(s) of the extremities, bilate	eral legs
Atherosclerosis of unspecified bypass graft of the Unspecified atherosclerosis of 0	other type of bypass
extremities graft(s) of the extremities, other	r extremity
Atherosclerosis of unspecified bypass graft of the 440.30 Unspecified atherosclerosis of unspecified bypass graft of the	other type of bypass
440.30 extremities I70.709 graft(s) of the extremities, unsp	ecified extremity
Atherosclerosis of other type of	f bypass graft(s) of
Atherosclerosis of unspecified bypass graft of the 440.30 I70.711 the extremities with intermitter	it claudication, right
extremities leg	
Atherosclerosis of other type of	f bypass graft(s) of
Atherosclerosis of unspecified bypass graft of the 440.30 I70.712 the extremities with intermitten	
extremities	
Atherosclerosis of other type of	f hynass graft(s) of
Atherosclerosis of unspecified bypass graft of the 440.30 The extremities with intermitter	,, ,
extremities	it ciaudicatioH,
bilateral legs	Sh 5 5
Atherosclerosis of unspecified bypass graft of the Atherosclerosis of unspecified bypass graft of the	,, ,
440.30 170.718 the extremities with intermitter	it claudication,
other extremity	
Atherosclerosis of unspecified bypass graft of the Atherosclerosis of other type of	,, ,
440.30 170.719 the extremities with intermitter extremities	t claudication,
unspecified extremity	

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440.	.30	therosclerosis of unspecified bypass graft of the	170.721	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, right leg
	At	therosclerosis of unspecified bypass graft of the		Atherosclerosis of other type of bypass graft(s) of
440.	.30	extremities	170.722	the extremities with rest pain, left leg
	At	therosclerosis of unspecified bypass graft of the	170.723	Atherosclerosis of other type of bypass graft(s) of
440.	.30	etremities		the extremities with rest pain, bilateral legs
	At	therosclerosis of unspecified bypass graft of the		Atherosclerosis of other type of bypass graft(s) of
440.	.30	etremities	170.728	the extremities with rest pain, other extremity
				Atherosclerosis of other type of bypass graft(s) of
440.	.30 At	therosclerosis of unspecified bypass graft of the	170.729	the extremities with rest pain, unspecified
	ex	xtremities		extremity
	At	therosclerosis of unspecified bypass graft of the		Atherosclerosis of other type of bypass graft(s) of
440.	.30	etremities	170.731	the right leg with ulceration of thigh
	At	therosclerosis of unspecified bypass graft of the		Atherosclerosis of other type of bypass graft(s) of
440.	.30	dremities	170.732	the right leg with ulceration of calf
	At	therosclerosis of unspecified bypass graft of the		Atherosclerosis of other type of bypass graft(s) of
440.	.30	etremities	170.733	the right leg with ulceration of ankle
	_	therosclerosis of unspecified bypass graft of the		Atherosclerosis of other type of bypass graft(s) of
440.	.30	tremities	170.734	the right leg with ulceration of heel and midfoot
	-	therosclerosis of unspecified bypass graft of the		Atherosclerosis of other type of bypass graft(s) of
440.	.30	etremities	170.735	the right leg with ulceration of other part of foot
	CX	are crimics		Atherosclerosis of other type of bypass graft(s) of
440.	At	therosclerosis of unspecified bypass graft of the	170.738	the right leg with ulceration of other part of lower
110.		ctremities	17 0.7 30	leg
	Δ+	therosclerosis of unspecified bypass graft of the	1	Atherosclerosis of other type of bypass graft(s) of
440.	.30	etremities	170.739	the right leg with ulceration of unspecified site
		therosclerosis of unspecified bypass graft of the		Atherosclerosis of other type of bypass graft(s) of
440.	.30	etremities	170.741	the left leg with ulceration of thigh
		therosclerosis of unspecified bypass graft of the		Atherosclerosis of other type of bypass graft(s) of
440.	.30	etremities	170.742	the left leg with ulceration of calf
	_	therosclerosis of unspecified bypass graft of the		Atherosclerosis of other type of bypass graft(s) of
440.	.30	etremities	170.743	the left leg with ulceration of ankle
		therosclerosis of unspecified bypass graft of the		Atherosclerosis of other type of bypass graft(s) of
440.	.30	ctremities	170.744	the left leg with ulceration of heel and midfoot
		therosclerosis of unspecified bypass graft of the		Atherosclerosis of other type of bypass graft(s) of
440.	.30		170.745	the left leg with ulceration of other part of foot
	ex	extremities		·
440.	Atherosclero	therosclerosis of unspecified bypass graft of the	170 740	Atherosclerosis of other type of bypass graft(s) of
440.		ctremities	170.748	the left leg with ulceration of other part of lower
		sharped procise of upon sified by many and after		Atheres sleres is of other type of hypers graft(s) of
440.	.30	therosclerosis of unspecified bypass graft of the	170.749	Atherosclerosis of other type of bypass graft(s) of
	ex	rtremities		the left leg with ulceration of unspecified site

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440.	.30	Atherosclerosis of unspecified bypass graft of the	170.75	Atherosclerosis of other type of bypass graft(s) of
		extremities		other extremity with ulceration
440.	.30	Atherosclerosis of unspecified bypass graft of the	170.761	Atherosclerosis of other type of bypass graft(s) of
		extremities		the extremities with gangrene, right leg
440.	30	Atherosclerosis of unspecified bypass graft of the	170.762	Atherosclerosis of other type of bypass graft(s) of
440.	.30	extremities		the extremities with gangrene, left leg
440.	20	Atherosclerosis of unspecified bypass graft of the	170.763	Atherosclerosis of other type of bypass graft(s) of
440.	.50	extremities	170.763	the extremities with gangrene, bilateral legs
440	20	Atherosclerosis of unspecified bypass graft of the	170 760	Atherosclerosis of other type of bypass graft(s) of
440.	1.30	extremities	170.768	the extremities with gangrene, other extremity
				Atherosclerosis of other type of bypass graft(s) of
440.	.30	Atherosclerosis of unspecified bypass graft of the	170.769	the extremities with gangrene, unspecified
		extremities		extremity
		Atherosclerosis of unspecified bypass graft of the		Other atherosclerosis of other type of bypass
440.	.30	extremities	170.791	graft(s) of the extremities, right leg
		Atherosclerosis of unspecified bypass graft of the		Other atherosclerosis of other type of bypass
440.	.30	extremities	170.792	graft(s) of the extremities, left leg
		Atherosclerosis of unspecified bypass graft of the		Other atherosclerosis of other type of bypass
440.	.30	extremities	170.793	graft(s) of the extremities, bilateral legs
		Atherosclerosis of unspecified bypass graft of the		Other atherosclerosis of other type of bypass
440.	.30	lextremities	170.798	graft(s) of the extremities, other extremity
		Atherosclerosis of unspecified bypass graft of the		Other atherosclerosis of other type of bypass
440.	.30	extremities 170	170.799	graft(s) of the extremities, unspecified extremity
		Atherosclerosis of autologous vein bypass graft of		Unspecified atherosclerosis of autologous vein
440.	.31	the extremities	170.401	bypass graft(s) of the extremities, right leg
440.	.31	Atherosclerosis of autologous vein bypass graft of	170.402	Unspecified atherosclerosis of autologous vein
		the extremities		bypass graft(s) of the extremities, left leg
440.	.31	Atherosclerosis of autologous vein bypass graft of	170.403	Unspecified atherosclerosis of autologous vein
		the extremities		bypass graft(s) of the extremities, bilateral legs
440.	.31	Atherosclerosis of autologous vein bypass graft of	170.408	Unspecified atherosclerosis of autologous vein
		the extremities		bypass graft(s) of the extremities, other extremity
		Atherosclerosis of autologous vein bypass graft of		Unspecified atherosclerosis of autologous vein
440.	.31	the extremities	170.409	bypass graft(s) of the extremities, unspecified
		the extremities		extremity
		Atheres slarges of autala access in him and a series for		Atherosclerosis of autologous vein bypass graft(s)
440.	.31		170.411	of the extremities with intermittent claudication,
		the extremities		right leg
				Atherosclerosis of autologous vein bypass graft(s)
440.	440.31	Atherosclerosis of autologous vein bypass graft of the extremities	170.412	of the extremities with intermittent claudication,
				left leg
		<u> </u>		

		Atherosclerosis of autologous vein bypass graft of the extremities		Atherosclerosis of autologous vein bypass graft(s)
	440.31		170.413	of the extremities with intermittent claudication,
				bilateral legs
		Atherosclerosis of autologous vein bypass graft of		Atherosclerosis of autologous vein bypass graft(s)
	440.31		170.418	of the extremities with intermittent claudication,
		the extremities		other extremity
				Atherosclerosis of autologous vein bypass graft(s)
	440.31	Atherosclerosis of autologous vein bypass graft of	170.419	of the extremities with intermittent claudication,
		the extremities		unspecified extremity
		Atherosclerosis of autologous vein bypass graft of		Atherosclerosis of autologous vein bypass graft(s)
4	440.31	the extremities	170.421	of the extremities with rest pain, right leg
		Atherosclerosis of autologous vein bypass graft of		Atherosclerosis of autologous vein bypass graft(s)
	440.31	the extremities	170.422	of the extremities with rest pain, left leg
		Atherosclerosis of autologous vein bypass graft of		Atherosclerosis of autologous vein bypass graft(s)
	440.31	the extremities	170.423	of the extremities with rest pain, bilateral legs
		Atherosclerosis of autologous vein bypass graft of		Atherosclerosis of autologous vein bypass graft(s)
4	440.31	the extremities	170.428	of the extremities with rest pain, other extremity
		the extremities		Atherosclerosis of autologous vein bypass graft(s)
	440.31	Atherosclerosis of autologous vein bypass graft of the extremities	170.429	
	440.31			of the extremities with rest pain, unspecified
				extremity
	440.31		170.431	Atherosclerosis of autologous vein bypass graft(s)
		the extremities		of the right leg with ulceration of thigh
	440.31	Atherosclerosis of autologous vein bypass graft of	170.432	Atherosclerosis of autologous vein bypass graft(s)
		the extremities		of the right leg with ulceration of calf
	440.31	Atherosclerosis of autologous vein bypass graft of	170.433	Atherosclerosis of autologous vein bypass graft(s)
		the extremities		of the right leg with ulceration of ankle
	440.31	Atherosclerosis of autologous vein bypass graft of	170.434	Atherosclerosis of autologous vein bypass graft(s)
		the extremities		of the right leg with ulceration of heel and midfoot
	440.31	Atherosclerosis of autologous vein bypass graft of	170.435	Atherosclerosis of autologous vein bypass graft(s)
	110.51	the extremities	1, 0. 133	of the right leg with ulceration of other part of foot
		Atherosclerosis of autologous vein bypass graft of		Atherosclerosis of autologous vein bypass graft(s)
	440.31	the extremities	170.438	of the right leg with ulceration of other part of
		the extremities		lower leg
		Atherosclerosis of autologous vein bypass graft of	.=0.400	Atherosclerosis of autologous vein bypass graft(s)
	440.31	the extremities	170.439	of the right leg with ulceration of unspecified site
		Atherosclerosis of autologous vein bypass graft of		Atherosclerosis of autologous vein bypass graft(s)
	440.31	31 the extremities 170.4	170.441	of the left leg with ulceration of thigh
		Atherosclerosis of autologous vein bypass graft of		Atherosclerosis of autologous vein bypass graft(s)
	440.31	the extremities	170.442	of the left leg with ulceration of calf
		Atherosclerosis of autologous vein bypass graft of		Atherosclerosis of autologous vein bypass graft(s)
	440.31	the extremities	170.443	of the left leg with ulceration of ankle

4	40.31	Atherosclerosis of autologous vein bypass graft of the extremities	170.444	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of heel and midfoot
	140 21	Atherosclerosis of autologous vein bypass graft of	170 445	Atherosclerosis of autologous vein bypass graft(s)
4	140.31	the extremities	170.445	of the left leg with ulceration of other part of foot
				Atherosclerosis of autologous vein bypass graft(s)
4	140.31	Atherosclerosis of autologous vein bypass graft of	170.448	of the left leg with ulceration of other part of lower
		the extremities		leg
	140.01	Atherosclerosis of autologous vein bypass graft of	170 440	Atherosclerosis of autologous vein bypass graft(s)
4	140.31	the extremities	170.449	of the left leg with ulceration of unspecified site
		Atherosclerosis of autologous vein bypass graft of	.=0.45	Atherosclerosis of autologous vein bypass graft(s)
4	140.31	the extremities	170.45	of other extremity with ulceration
		Atherosclerosis of autologous vein bypass graft of		Atherosclerosis of autologous vein bypass graft(s)
4	140.31	the extremities	170.461	of the extremities with gangrene, right leg
		Atherosclerosis of autologous vein bypass graft of		Atherosclerosis of autologous vein bypass graft(s)
4	140.31	the extremities	170.462	of the extremities with gangrene, left leg
		Atherosclerosis of autologous vein bypass graft of		Atherosclerosis of autologous vein bypass graft(s)
4	140.31	the extremities	170.463	of the extremities with gangrene, bilateral legs
		Atherosclerosis of autologous vein bypass graft of	170.468	Atherosclerosis of autologous vein bypass graft(s)
4	140.31	the extremities		of the extremities with gangrene, other extremity
		Atherosclerosis of autologous vein bypass graft of the extremities	170.469	Atherosclerosis of autologous vein bypass graft(s)
4	40.31			of the extremities with gangrene, unspecified
				extremity
		Atherosclerosis of autologous vein bypass graft of		Other atherosclerosis of autologous vein bypass
4	140.31	the extremities	170.491	graft(s) of the extremities, right leg
		Atherosclerosis of autologous vein bypass graft of	170.492	Other atherosclerosis of autologous vein bypass
4	140.31	the extremities		graft(s) of the extremities, left leg
	140.01	Atherosclerosis of autologous vein bypass graft of	170 400	Other atherosclerosis of autologous vein bypass
4	140.31	the extremities	170.493	graft(s) of the extremities, bilateral legs
	146.5	Atherosclerosis of autologous vein bypass graft of	170 177	Other atherosclerosis of autologous vein bypass
4	140.31	the extremities	170.498	graft(s) of the extremities, other extremity
	146.5	Atherosclerosis of autologous vein bypass graft of	170 155	Other atherosclerosis of autologous vein bypass
4	140.31	the extremities	170.499	graft(s) of the extremities, unspecified extremity
				Unspecified atherosclerosis of nonautologous
4	140.32	Atherosclerosis of nonautologous biological bypass	170.501	biological bypass graft(s) of the extremities, right
		graft of the extremities		leg
	Atheros	Atherosclerosis of nonautologous biological bypass	170	Unspecified atherosclerosis of nonautologous
4	140.32	graft of the extremities	170.502	biological bypass graft(s) of the extremities, left leg
				Unspecified atherosclerosis of nonautologous
4	140.32	Atherosclerosis of nonautologous biological bypass J.32 graft of the extremities	170.503	biological bypass graft(s) of the extremities,
				bilateral legs
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	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.508	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, other
		grant or the extremities		extremity
		Atherosclerosis of nonautologous biological bypass		Unspecified atherosclerosis of nonautologous
	440.32	graft of the extremities	170.509	biological bypass graft(s) of the extremities,
		grant of the extremities		unspecified extremity
		Atherosclerosis of nonautologous biological bypass		Atherosclerosis of nonautologous biological
	440.32	graft of the extremities	170.511	bypass graft(s) of the extremities with intermittent
		grant of the extremities		claudication, right leg
		Atherosclerosis of nonautologous biological bypass		Atherosclerosis of nonautologous biological
	440.32	graft of the extremities	170.512	bypass graft(s) of the extremities with intermittent
		grant of the extremities		claudication, left leg
		Athorocolorogic of parasital acquire high a rivel by		Atherosclerosis of nonautologous biological
	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.513	bypass graft(s) of the extremities with intermittent
		grant of the extremities		claudication, bilateral legs
		Atheres slares is of paravital are used in the size of		Atherosclerosis of nonautologous biological
	440.32		170.518	bypass graft(s) of the extremities with intermittent
		graft of the extremities		claudication, other extremity
			170.519	Atherosclerosis of nonautologous biological
	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities		bypass graft(s) of the extremities with intermittent
				claudication, unspecified extremity
		Atheres classes of personal agency biological by accept		Atherosclerosis of nonautologous biological
	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.521	bypass graft(s) of the extremities with rest pain,
				right leg
		Atherosclerosis of nonautologous biological bypass I graft of the extremities	170.522	Atherosclerosis of nonautologous biological
	440.32			bypass graft(s) of the extremities with rest pain, left
				leg
		Atheres slares of penalital ages, biological hypes		Atherosclerosis of nonautologous biological
	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.523	bypass graft(s) of the extremities with rest pain,
		grant of the extremities		bilateral legs
		Atheres clares of penalital agelia his legical himses		Atherosclerosis of nonautologous biological
	440.32	Atherosclerosis of nonautologous biological bypass	170.528	bypass graft(s) of the extremities with rest pain,
		graft of the extremities		other extremity
		Athorosclarocis of populational bearing high anical burners		Atherosclerosis of nonautologous biological
	440.32	Atherosclerosis of nonautologous biological bypass	170.529	bypass graft(s) of the extremities with rest pain,
		graft of the extremities		unspecified extremity
	440.32	Athorocclaracis of panautal arous high asias human		Atherosclerosis of nonautologous biological
		Atherosclerosis of nonautologous biological bypass graft of the extremities	170.531	bypass graft(s) of the right leg with ulceration of
				thigh
		Athereselesses of personal and the second of		Atherosclerosis of nonautologous biological
	440.32	Atherosclerosis of nonautologous biological bypass 0.32 graft of the extremities	170.532	bypass graft(s) of the right leg with ulceration of
				calf

440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.533	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of ankle
440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.534	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of heel and midfoot
440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.535	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of foot
440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.538	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of lower leg
440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.539	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of unspecified site
440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.541	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of thigh
440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.542	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of calf
440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.543	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of ankle
440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.544	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of heel and midfoot
440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.545	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of foot
440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.548	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of lower leg
440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.549	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of unspecified site
440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.55	Atherosclerosis of nonautologous biological bypass graft(s) of other extremity with ulceration
440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.561	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, right leg

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	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.562	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, left leg
	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.563	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, bilateral legs
	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.568	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, other extremity
	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.569	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, unspecified extremity
	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.591	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, right leg
	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.592	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, left leg
	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.593	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, bilateral legs
	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.598	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, other extremity
	440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	170.599	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, unspecified extremity
7. Stroke / Ischemic stroke	ICD-9	ICD-9-CM Diagnosis Labeling	ICD-10	ICD-10-PCS Diagnosis Labeling
	433.91	Occlusion and stenosis of unspecified precerebral artery with cerebral infarction	163.00	Cerebral infarction due to thrombosis of unspecified precerebral artery
	433.21	Occlusion and stenosis of carotid artery with cerebral infarction	163.011	Cerebral infarction due to thrombosis of right vertebral artery
	433.21	Occlusion and stenosis of carotid artery with cerebral infarction	163.012	Cerebral infarction due to thrombosis of left vertebral artery
	433.21	Occlusion and stenosis of carotid artery with cerebral infarction	163.019	Cerebral infarction due to thrombosis of unspecified vertebral artery
	433.01	Occlusion and stenosis of basilar artery with cerebral infarction	163.02	Cerebral infarction due to thrombosis of basilar artery
	433.11	Occlusion and stenosis of carotid artery with cerebral infarction	163.031	Cerebral infarction due to thrombosis of right carotid artery
	433.11	Occlusion and stenosis of carotid artery with cerebral infarction	163.032	Cerebral infarction due to thrombosis of left carotid artery
	433.11	Occlusion and stenosis of carotid artery with cerebral infarction	163.039	Cerebral infarction due to thrombosis of unspecified carotid artery

	Occlusion and stenosis of other specified precerebral		Cerebral infarction due to thrombosis of other
433.81	artery with cerebral infarction	163.09	precerebral artery
	Occlusion and stenosis of unspecified precerebral		Cerebral infarction due to embolism of unspecified
433.91	artery with cerebral infarction	163.10	precerebral artery
	Occlusion and stenosis of carotid artery with cerebral		Cerebral infarction due to embolism of right
433.21	infarction	163.111	vertebral artery
	Occlusion and stenosis of carotid artery with cerebral		Cerebral infarction due to embolism of left
433.21	infarction	163.112	vertebral artery
	Occlusion and stenosis of carotid artery with cerebral		Cerebral infarction due to embolism of unspecified
433.21	infarction	163.119	vertebral artery
	Occlusion and stenosis of basilar artery with cerebral		Cerebral infarction due to embolism of basilar
433.01	infarction	163.12	artery
	Occlusion and stenosis of carotid artery with cerebral		Cerebral infarction due to embolism of right
433.11	infarction	163.131	carotid artery
	Occlusion and stenosis of carotid artery with cerebral		Cerebral infarction due to embolism of left carotid
433.11	infarction	163.132	artery
			,
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	163.139	Cerebral infarction due to embolism of unspecified carotid artery
			Cerebral infarction due to embolism of other
433.81	Occlusion and stenosis of other specified precerebral artery with cerebral infarction	163.19	
	Occlusion and stenosis of unspecified precerebral		precerebral artery Cerebral infarction due to unspecified occlusion or
433.91	artery with cerebral infarction	163.20	stenosis of unspecified precerebral arteries
	•		Cerebral infarction due to unspecified occlusion or
433.21	Occlusion and stenosis of carotid artery with cerebral infarction	163.211	stenosis of right vertebral arteries
	Occlusion and stenosis of carotid artery with cerebral		Cerebral infarction due to unspecified occlusion or
433.21	infarction	163.212	stenosis of left vertebral arteries
			Cerebral infarction due to unspecified occlusion or
433.21	Occlusion and stenosis of carotid artery with cerebral infarction	163.219	·
			stenosis of unspecified vertebral arteries
433.01		163.22	Cerebral infarction due to unspecified occlusion or
	infarction Oscilusion and stanceis of saratid arten with sarahral		stenosis of basilar arteries
433.11		163.231	Cerebral infarction due to unspecified occlusion or
	infarction		stenosis of right carotid arteries
433.11	Occlusion and stenosis of carotid artery with cerebral	163.232	Cerebral infarction due to unspecified occlusion or
	infarction		stenosis of left carotid arteries
433.11	Occlusion and stenosis of carotid artery with cerebral	163.239	Cerebral infarction due to unspecified occlusion or
	infarction		stenosis of unspecified carotid arteries
433.91		163.29	Cerebral infarction due to unspecified occlusion or
	artery with cerebral infarction		stenosis of other precerebral arteries
434.01	Cerebral thrombosis with cerebral infarction	163.30	Cerebral infarction due to thrombosis of
			unspecified cerebral artery
434.01	Cerebral thrombosis with cerebral infarction	163.311	Cerebral infarction due to thrombosis of right
			middle cerebral artery

434.0	Cerebral thrombosis with cerebral infarction	163.312	Cerebral infarction due to thrombosis of left middle cerebral artery
434.0	Cerebral thrombosis with cerebral infarction	163.319	Cerebral infarction due to thrombosis of unspecified middle cerebral artery
434.0	Cerebral thrombosis with cerebral infarction	163.321	Cerebral infarction due to thrombosis of right anterior cerebral artery
434.0	Cerebral thrombosis with cerebral infarction	163.322	Cerebral infarction due to thrombosis of left anterior cerebral artery
434.0	Cerebral thrombosis with cerebral infarction	163.329	Cerebral infarction due to thrombosis of unspecified anterior cerebral artery
434.0	Cerebral thrombosis with cerebral infarction	163.331	Cerebral infarction due to thrombosis of right posterior cerebral artery
434.0	Cerebral thrombosis with cerebral infarction	163.332	Cerebral infarction due to thrombosis of left posterior cerebral artery
434.0	Cerebral thrombosis with cerebral infarction	163.339	Cerebral infarction due to thrombosis of unspecified posterior cerebral artery
434.0	Cerebral thrombosis with cerebral infarction	163.341	Cerebral infarction due to thrombosis of right cerebellar artery
434.0	Cerebral thrombosis with cerebral infarction	163.342	Cerebral infarction due to thrombosis of left cerebellar artery
434.0	Cerebral thrombosis with cerebral infarction	163.349	Cerebral infarction due to thrombosis of unspecified cerebellar artery
434.0	Cerebral thrombosis with cerebral infarction	163.39	Cerebral infarction due to thrombosis of other cerebral artery
434.1	Cerebral embolism with cerebral infarction	163.40	Cerebral infarction due to embolism of unspecified cerebral artery
434.1	Cerebral embolism with cerebral infarction	163.411	Cerebral infarction due to embolism of right middle cerebral artery
434.1	Cerebral embolism with cerebral infarction	163.412	Cerebral infarction due to embolism of left middle cerebral artery
434.1	Cerebral embolism with cerebral infarction	163.419	Cerebral infarction due to embolism of unspecified middle cerebral artery
434.1	Cerebral embolism with cerebral infarction	163.421	Cerebral infarction due to embolism of right anterior cerebral artery
434.1	Cerebral embolism with cerebral infarction	163.422	Cerebral infarction due to embolism of left anterior cerebral artery
434.1	Cerebral embolism with cerebral infarction	163.429	Cerebral infarction due to embolism of unspecified anterior cerebral artery
434.1	Cerebral embolism with cerebral infarction	163.431	Cerebral infarction due to embolism of right posterior cerebral artery
434.1	Cerebral embolism with cerebral infarction	163.432	Cerebral infarction due to embolism of left posterior cerebral artery

434.11	Cerebral embolism with cerebral infarction	163.439	Cerebral infarction due to embolism of unspecified posterior cerebral artery
434.11	Cerebral embolism with cerebral infarction	163.441	Cerebral infarction due to embolism of right cerebellar artery
434.11	Cerebral embolism with cerebral infarction	163.442	Cerebral infarction due to embolism of left cerebellar artery
434.11	Cerebral embolism with cerebral infarction	163.449	Cerebral infarction due to embolism of unspecified cerebellar artery
434.11	Cerebral embolism with cerebral infarction	163.49	Cerebral infarction due to embolism of other cerebral artery
434.91	Unspecified cerebral artery occlusion with cerebral infarction	163.50	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery
434.91	Unspecified cerebral artery occlusion with cerebral infarction	163.511	Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery
434.91	Unspecified cerebral artery occlusion with cerebral	163.512	Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery
434.91	Unspecified cerebral artery occlusion with cerebral	163.519	Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery
434.91	Unspecified cerebral artery occlusion with cerebral infarction	163.521	Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery
434.91	Unspecified cerebral artery occlusion with cerebral infarction	163.522	Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery
434.91	Unspecified cerebral artery occlusion with cerebral	163.529	Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery
434.91	Unspecified cerebral artery occlusion with cerebral	163.531	Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery
434.91	Unspecified cerebral artery occlusion with cerebral	163.532	Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery
434.91	Unspecified cerebral artery occlusion with cerebral	163.539	Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery
434.93	Unspecified cerebral artery occlusion with cerebral infarction	163.541	Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery
434.91	Unspecified cerebral artery occlusion with cerebral infarction	163.542	Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery
434.91	Unspecified cerebral artery occlusion with cerebral infarction	163.549	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery
433.31	Occlusion and stenosis of multiple and bilateral precerebral arteries with cerebral infarction	163.59	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery
433.83	Occlusion and stenosis of other specified precerebral	163.59	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery
434.91	Unspecified cerebral artery occlusion with cerebral	163.59	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery
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			Cerebral infarction due to cerebral venous
434.01	Cerebral thrombosis with cerebral infarction	163.6	thrombosis, nonpyogenic
	Unspecified cerebral artery occlusion with cerebral		uniombosis, nonpyogenic
434.91	infarction	163.8	Other cerebral infarction
434.91	Unspecified cerebral artery occlusion with cerebral	163.9	Cerebral infarction, unspecified
427.2	infarction	167.0	
437.3	Cerebral aneurysm, nonruptured	167.0	Dissection of cerebral arteries, nonruptured
437.3	Cerebral aneurysm, nonruptured	167.1	Cerebral aneurysm, nonruptured
437.0	Cerebral atherosclerosis	167.2	Cerebral atherosclerosis
046.3	Progressive multifocal leukoencephalopathy	167.3	Progressive vascular leukoencephalopathy
437.2	Hypertensive encephalopathy	167.4	Hypertensive encephalopathy
437.5	Moyamoya disease	167.5	Moyamoya disease
437.1	Other generalized ischemic cerebrovascular disease	167.81	Acute cerebrovascular insufficiency
437.1	Other generalized ischemic cerebrovascular disease	167.82	Cerebral ischemia
348.3	Encephalopathy, unspecified	167.83	Posterior reversible encephalopathy syndrome
			Reversible cerebrovascular vasoconstriction
435.9	Unspecified transient cerebral ischemia	167.841	syndrome
			Other cerebrovascular vasospasm and
435.9	Unspecified transient cerebral ischemia	167.848	vasoconstriction
436	Acute, but ill-defined, cerebrovascular disease	167.89	Other cerebrovascular disease
437.1	Other generalized ischemic cerebrovascular disease	167.89	Other cerebrovascular disease
437.8	Other and Ill-defined cerebrovascular disease	167.89	Other cerebrovascular disease
437.9	III-defined cerebrovascular disease, unspecified	167.9	Cerebrovascular disease, unspecified
	Unspecified late effects of cerebrovascular disease	169.30	Unspecified sequelae of cerebral infarction
	Cognitive deficits, late effects of cerebrovascular		
438.0	disease	169.31	Cognitive deficits following cerebral infarction
438.9	Unspecified late effects of cerebrovascular disease	169.31	Cognitive deficits following cerebral infarction
-	Aphasia, late effects of cerebrovascular disease		Aphasia following cerebral infarction
	Unspecified late effects of cerebrovascular disease		Aphasia following cerebral infarction
			,
	Dysphasia, late effects of cerebrovascular disease		Dysphasia following cerebral infarction
438.9	Unspecified late effects of cerebrovascular disease	169.321	Dysphasia following cerebral infarction
438.19	Other Speech and language deficits, late effects of	169.322	Dysarthria following cerebral infarction
	cerebrovascular disease		
438.19	Other Speech and language deficits, late effects of	169.323	Fluency disorder following cerebral infarction
	cerebrovascular disease		
438.19	Other Speech and language deficits, late effects of	169.328	Other speech and language deficits following
	cerebrovascular disease		cerebral infarction
438.9	Unspecified late effects of cerebrovascular disease	169.328	Other speech and language deficits following
150.5	on specified late effects of cerebrovascular disease	103.320	cerebral infarction
438.31	Monoplegia of upper limb affecting dominant side,	169.331	Monoplegia of upper limb following cerebral
+30.31	late effects of cerebrovascular disease	103.331	infarction affecting right dominant side

Monoplegia of upper limb affe	ecting dominant side,	169.332	Monoplegia of upper limb following cerebral
late effects of cerebrovascular	disease	109.552	infarction affecting left dominant side
Monoplegia of upper limb affe	ecting nondominant	169.333	Monoplegia of upper limb following cerebral
438.32 side, late effects of cerebrovas	scular disease		infarction affecting right non-dominant side
Monoplegia of upper limb affe	ecting nondominant	100 224	Monoplegia of upper limb following cerebral
438.32 side, late effects of cerebrovas		169.334	infarction affecting left non-dominant side
Monoplegia of upper limb affe			Monoplegia of upper limb following cerebral
438.30 late effects of cerebrovascular		169.339	infarction affecting unspecified side
Monoplegia of lower limb affe	ecting dominant side,		Monoplegia of lower limb following cerebral
438.41 late effects of cerebrovascular		169.341	infarction affecting right dominant side
Monoplegia of lower limb affe	ecting dominant side,		Monoplegia of lower limb following cerebral
438.41 late effects of cerebrovascular		169.342	infarction affecting left dominant side
Monoplegia of lower limb affe	ecting nondominant		Monoplegia of lower limb following cerebral
438.42 side, late effects of cerebrovas		169.343	infarction affecting right non-dominant side
Monoplegia of lower limb affe	ecting nondominant		Monoplegia of lower limb following cerebral
438.42 side, late effects of cerebrovas		169.344	infarction affecting left non-dominant side
Monoplegia of lower limb affe	ecting unspecified side,		Monoplegia of lower limb following cerebral
438.40 late effects of cerebrovascular	- '	169.349	infarction affecting unspecified side
			Monoplegia of lower limb following cerebral
438.9 Unspecified late effects of cere	ebrovascular disease	169.349	infarction affecting unspecified side
Hemiplegia affecting dominar	nt side, late effects of		Hemiplegia and hemiparesis following cerebral
438.21 cerebrovascular disease		169.351	infarction affecting right dominant side
Hemiplegia affecting dominar	nt side, late effects of		Hemiplegia and hemiparesis following cerebral
438.21 cerebrovascular disease		169.352	infarction affecting left dominant side
Hemiplegia affecting nondom	ninant side. late effects		Hemiplegia and hemiparesis following cerebral
438.22 of cerebrovascular disease		169.353	infarction affecting right non-dominant side
Hemiplegia affecting nondom	ninant side late effects		Hemiplegia and hemiparesis following cerebral
438.22 of cerebrovascular disease	initiant state, face effects	169.354	infarction affecting left non-dominant side
Hemiplegia affecting unspecif	ied side late effects of		Hemiplegia and hemiparesis following cerebral
438.20 cerebrovascular disease	led side, late effects of	169.359	infarction affecting unspecified side
Other paralytic syndrome affe	cting dominant side		Other paralytic syndrome following cerebral
438.51 late effects of cerebrovascular	_	169.361	infarction affecting right dominant side
late effects of cerepiovascular	uisease		
438.9 Unspecified late effects of cere	ebrovascular disease	169.361	Other paralytic syndrome following cerebral infarction affecting right dominant side
Other grouph ties and design of the			
Other paralytic syndrome affer 438.51 late effects of cerebrovascular	_	169.362	Other paralytic syndrome following cerebral
late effects of cerebrovascular	disease		infarction affecting left dominant side
438.9 Unspecified late effects of cere	ebrovascular disease	169.362	Other paralytic syndrome following cerebral
			infarction affecting left dominant side
Other paralytic syndrome affe		169.363	Other paralytic syndrome following cerebral
side, late effects of cerebrovas	scular disease		infarction affecting right non-dominant side
438.9 Unspecified late effects of cere	ebrovascular disease	169.363	Other paralytic syndrome following cerebral
			infarction affecting right non-dominant side

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	438.52	Other paralytic syndrome affecting nondominant	169.364	Other paralytic syndrome following cerebral
		side, late effects of cerebrovascular disease		infarction affecting left non-dominant side
	438.9	Unspecified late effects of cerebrovascular disease	169.364	Other paralytic syndrome following cerebral
				infarction affecting left non-dominant side
	438.53	Other paralytic syndrome, bilateral, late effects of	169.365	Other paralytic syndrome following cerebral
		cerebrovascular disease		infarction, bilateral
	438.9	Unspecified late effects of cerebrovascular disease	169.365	Other paralytic syndrome following cerebral
		'		infarction, bilateral
	438.50	Other paralytic syndrome affecting unspecified side,	169.369	Other paralytic syndrome following cerebral
		late effects of cerebrovascular disease		infarction affecting unspecified side
	438.9	Unspecified late effects of cerebrovascular disease	169.369	Other paralytic syndrome following cerebral
				infarction affecting unspecified side
	438.81	Apraxia, late effects of cerebrovascular disease	169.390	Apraxia following cerebral infarction
	438.9	Unspecified late effects of cerebrovascular disease	169.390	Apraxia following cerebral infarction
	438.82	Dysphagia, late effects of cerebrovascular disease	169.391	Dysphagia following cerebral infarction
	438.9	Unspecified late effects of cerebrovascular disease	169.391	Dysphagia following cerebral infarction
	438.89	Other late effects of cerebrovascular disease	169.392	Facial weakness following cerebral infarction
	438.9	Unspecified late effects of cerebrovascular disease	169.392	Facial weakness following cerebral infarction
	438.89	Other late effects of cerebrovascular disease	169.393	Ataxia following cerebral infarction
	438.9	Unspecified late effects of cerebrovascular disease	169.393	Ataxia following cerebral infarction
	438.89	Other late effects of cerebrovascular disease	169.398	Other sequelae of cerebral infarction
	438.9	Unspecified late effects of cerebrovascular disease	169.398	Other sequelae of cerebral infarction
	420.0		100.00	Unspecified sequelae of other cerebrovascular
	438.9	Unspecified late effects of cerebrovascular disease	169.80	disease
	420.0	Cognitive deficits, late effects of cerebrovascular	169.81	Cognitive deficits following other cerebrovascular
	438.0	disease		disease
				Cognitive deficits following other cerebrovascular
	438.9	Unspecified late effects of cerebrovascular disease	169.81	disease
	438.11	Aphasia, late effects of cerebrovascular disease	169.820	Aphasia following other cerebrovascular disease
	438.9	Unspecified late effects of cerebrovascular disease	169.820	Aphasia following other cerebrovascular disease
	438.12	Dysphasia, late effects of cerebrovascular disease	169.821	Dysphasia following other cerebrovascular disease
	438.9	Unspecified late effects of cerebrovascular disease	169.821	Dysphasia following other cerebrovascular disease
		Other Speech and language deficits, late effects of		
	438.19	cerebrovascular disease	169.822	Dysarthria following other cerebrovascular disease
		Other Speech and language deficits, late effects of		Fluency disorder following other cerebrovascular
	438.19	cerebrovascular disease	169.823	disease
		Other Speech and language deficits, late effects of		Other speech and language deficits following other
	438.19	cerebrovascular disease	169.828	cerebrovascular disease
				Other speech and language deficits following other
	438.9	Unspecified late effects of cerebrovascular disease	169.828	cerebrovascular disease
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438.31	Monoplegia of upper limb affecting dominant side, late effects of cerebrovascular disease	169.831	Monoplegia of upper limb following other cerebrovascular disease affecting right dominant side
438.31	Monoplegia of upper limb affecting dominant side, late effects of cerebrovascular disease		Monoplegia of upper limb following other cerebrovascular disease affecting left dominant side
438.32	Monoplegia of upper limb affecting nondominant side, late effects of cerebrovascular disease	169.833	Monoplegia of upper limb following other cerebrovascular disease affecting right non-dominant side
438.32	Monoplegia of upper limb affecting nondominant side, late effects of cerebrovascular disease	169.834	Monoplegia of upper limb following other cerebrovascular disease affecting left non-dominant side
438.30	Monoplegia of upper limb affecting unspecified side, late effects of cerebrovascular disease	169.839	Monoplegia of upper limb following other cerebrovascular disease affecting unspecified side
438.41	Monoplegia of lower limb affecting dominant side, late effects of cerebrovascular disease	169.841	Monoplegia of lower limb following other cerebrovascular disease affecting right dominant side
438.41	Monoplegia of lower limb affecting dominant side, late effects of cerebrovascular disease	169.842	Monoplegia of lower limb following other cerebrovascular disease affecting left dominant side
438.42	Monoplegia of lower limb affecting nondominant side, late effects of cerebrovascular disease	169.843	Monoplegia of lower limb following other cerebrovascular disease affecting right non-dominant side
438.42	Monoplegia of lower limb affecting nondominant side, late effects of cerebrovascular disease		Monoplegia of lower limb following other cerebrovascular disease affecting left non-dominant side
438.40	Monoplegia of lower limb affecting unspecified side, late effects of cerebrovascular disease	169.849	Monoplegia of lower limb following other cerebrovascular disease affecting unspecified side
438.9	Unspecified late effects of cerebrovascular disease	169.849	Monoplegia of lower limb following other cerebrovascular disease affecting unspecified side
438.21	Hemiplegia affecting dominant side, late effects of cerebrovascular disease		Hemiplegia and hemiparesis following other cerebrovascular disease affecting right dominant side
438.21	Hemiplegia affecting dominant side, late effects of cerebrovascular disease		Hemiplegia and hemiparesis following other cerebrovascular disease affecting left dominant side
438.22	Hemiplegia affecting nondominant side, late effects of cerebrovascular disease	169.853	Hemiplegia and hemiparesis following other cerebrovascular disease affecting right non-dominant side
438.22	Hemiplegia affecting nondominant side, late effects of cerebrovascular disease		Hemiplegia and hemiparesis following other cerebrovascular disease affecting left non-dominant side

438.20		169.859	Hemiplegia and hemiparesis following other cerebrovascular disease affecting unspecified side
	cerebrovascular disease		<u> </u>
4.5 -	Other paralytic syndrome affecting dominant side,	105	Other paralytic syndrome following other
438.51	late effects of cerebrovascular disease	169.861	cerebrovascular disease affecting right dominant
			side
			Other paralytic syndrome following other
438.9	Unspecified late effects of cerebrovascular disease	169.861	cerebrovascular disease affecting right dominant
			side
	Other paralytic syndrome affecting dominant side,		Other paralytic syndrome following other
438.51	late effects of cerebrovascular disease	169.862	cerebrovascular disease affecting left dominant
	nate effects of telephovastulal disease		side
			Other paralytic syndrome following other
438.9	Unspecified late effects of cerebrovascular disease	169.862	cerebrovascular disease affecting left dominant
			side
	Other paralytic cyndrome offerting and a second		Other paralytic syndrome following other
438.52	Other paralytic syndrome affecting nondominant	169.863	cerebrovascular disease affecting right non-
	side, late effects of cerebrovascular disease		dominant side
			Other paralytic syndrome following other
438.9	Unspecified late effects of cerebrovascular disease	169.863	cerebrovascular disease affecting right non-
			dominant side
			Other paralytic syndrome following other
438.52	Other paralytic syndrome affecting nondominant	169.864	cerebrovascular disease affecting left non-
	side, late effects of cerebrovascular disease		dominant side
			Other paralytic syndrome following other
438.9	Unspecified late effects of cerebrovascular disease 169.8	169.864	cerebrovascular disease affecting left non-
			dominant side
	Other paralytic syndrome, bilateral, late effects of		Other paralytic syndrome following other
438.53	cerebrovascular disease	169.865	cerebrovascular disease, bilateral
			Other paralytic syndrome following other
438.9	Unspecified late effects of cerebrovascular disease	169.865	cerebrovascular disease, bilateral
	Other paralytic syndrome affecting unspecified side,		Other paralytic syndrome following other
438.50	late effects of cerebrovascular disease	169.869	cerebrovascular disease affecting unspecified side
			Other paralytic syndrome following other
438.9	Unspecified late effects of cerebrovascular disease	169.869	cerebrovascular disease affecting unspecified side
438.81	Apraxia, late effects of cerebrovascular disease	169.890	Apraxia following other cerebrovascular disease
438.9	Unspecified late effects of cerebrovascular disease	169.890	Apraxia following other cerebrovascular disease
438.82	Dysphagia, late effects of cerebrovascular disease		Dysphagia following other cerebrovascular disease
438.9	Unspecified late effects of cerebrovascular disease	169.891	Dysphagia following other cerebrovascular disease
			Facial weakness following other cerebrovascular
438.89	Other late effects of cerebrovascular disease	169.892	disease
			Facial weakness following other cerebrovascular
438.9	Unspecified late effects of cerebrovascular disease	169.892	disease
		J	4.55456

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438.89	Other late effects of cerebrovascular disease	169.893	Ataxia following other cerebrovascular disease
438.9	Unspecified late effects of cerebrovascular disease	169.893	Ataxia following other cerebrovascular disease
438.89	Other late effects of cerebrovascular disease	169.898	Other sequelae of other cerebrovascular disease
438.9	Unspecified late effects of cerebrovascular disease	169.90	Unspecified sequelae of unspecified
1 30.3	onspecified face effects of cerebrovascular disease	103.30	cerebrovascular disease
429 A	Cognitive deficits, late effects of cerebrovascular	169.91	Cognitive deficits following unspecified
438.0	disease	ביים דביטון	cerebrovascular disease
/2011	Aphasia late effects of carehrovaccular disease	169.920	Aphasia following unspecified cerebrovascular
438.11	Aphasia, late effects of cerebrovascular disease	169.920	disease
420 12	Dynahasia late offeets of carehrayassular discoss	100 021	Dysphasia following unspecified cerebrovascular
458.12	Dysphasia, late effects of cerebrovascular disease	169.921	disease
420.10	Other Speech and language deficits, late effects of	160 022	Dysarthria following unspecified cerebrovascular
438.19	cerebrovascular disease	169.922	disease
420.10	Other Speech and language deficits, late effects of	100 000	Fluency disorder following unspecified
438.19	cerebrovascular disease	169.923	cerebrovascular disease
120.10	Speech and language deficit, unspecified, late effects	160.000	Other speech and language deficits following
438.10	of cerebrovascular disease	169.928	unspecified cerebrovascular disease
420.15	Other Speech and language deficits, late effects of	100 000	Other speech and language deficits following
438.19	cerebrovascular disease	169.928	unspecified cerebrovascular disease
			Monoplegia of upper limb following unspecified
438.31	Monoplegia of upper limb affecting dominant side,	169.931	cerebrovascular disease affecting right dominant
	late effects of cerebrovascular disease		side
	Managharia afirma di la ffi di la la di la		Monoplegia of upper limb following unspecified
438.31		169.932	cerebrovascular disease affecting left dominant
	late effects of cerebrovascular disease		side
	Manaplagia of upper limb effection and design		Monoplegia of upper limb following unspecified
438.32	Monoplegia of upper limb affecting nondominant	169.933	cerebrovascular disease affecting right non-
	side, late effects of cerebrovascular disease		dominant side
	Manaplagia of upper limb effection and design		Monoplegia of upper limb following unspecified
438.32	Monoplegia of upper limb affecting nondominant	169.934	cerebrovascular disease affecting left non-
	side, late effects of cerebrovascular disease		dominant side
420.20	Monoplegia of upper limb affecting unspecified side,	160 020	Monoplegia of upper limb following unspecified
438.30	late effects of cerebrovascular disease	169.939	cerebrovascular disease affecting unspecified side
	Manager of Laure P. J. W. C. J.		Monoplegia of lower limb following unspecified
438.41	Monoplegia of lower limb affecting dominant side,	169.941	cerebrovascular disease affecting right dominant
	late effects of cerebrovascular disease		side
	Monoplegia of lower limb affecting dominant side,		Monoplegia of lower limb following unspecified
438.41		169.942	cerebrovascular disease affecting left dominant
	late effects of cerebrovascular disease		side
			Monoplegia of lower limb following unspecified
438.42	Monoplegia of lower limb affecting nondominant	169.943	cerebrovascular disease affecting right non-
	side, late effects of cerebrovascular disease		dominant side
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438.42	Monoplegia of lower limb affecting nondominant side, late effects of cerebrovascular disease	169.944	Monoplegia of lower limb following unspecified cerebrovascular disease affecting left non-dominant side
438.40	Monoplegia of lower limb affecting unspecified side, late effects of cerebrovascular disease	169.949	Monoplegia of lower limb following unspecified cerebrovascular disease affecting unspecified side
438.21	Hemiplegia affecting dominant side, late effects of cerebrovascular disease	169.951	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right dominant side
438.21	Hemiplegia affecting dominant side, late effects of cerebrovascular disease	169.952	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left dominant side
438.22	Hemiplegia affecting nondominant side, late effects of cerebrovascular disease	169.953	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right non-dominant side
438.22	Hemiplegia affecting nondominant side, late effects of cerebrovascular disease	169.954	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left non-dominant side
438.20	Hemiplegia affecting unspecified side, late effects of cerebrovascular disease	169.959	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting unspecified side
438.51	Other paralytic syndrome affecting dominant side, late effects of cerebrovascular disease	169.961	Other paralytic syndrome following unspecified cerebrovascular disease affecting right dominant side
438.51	Other paralytic syndrome affecting dominant side, late effects of cerebrovascular disease	169.962	Other paralytic syndrome following unspecified cerebrovascular disease affecting left dominant side
438.52	Other paralytic syndrome affecting nondominant side, late effects of cerebrovascular disease	169.963	Other paralytic syndrome following unspecified cerebrovascular disease affecting right non-dominant side
438.52	Other paralytic syndrome affecting nondominant side, late effects of cerebrovascular disease	169.964	Other paralytic syndrome following unspecified cerebrovascular disease affecting left non-dominant side
438.53	Other paralytic syndrome, bilateral, late effects of cerebrovascular disease	169.965	Other paralytic syndrome following unspecified cerebrovascular disease, bilateral
438.50	Other paralytic syndrome affecting unspecified side, late effects of cerebrovascular disease	169.969	Other paralytic syndrome following unspecified cerebrovascular disease affecting unspecified side
438.81	Apraxia, late effects of cerebrovascular disease	169.990	Apraxia following unspecified cerebrovascular disease
438.82	Dysphagia, late effects of cerebrovascular disease	169.991	Dysphagia following unspecified cerebrovascular disease
438.89	Other late effects of cerebrovascular disease	169.992	Facial weakness following unspecified cerebrovascular disease

	438.89	Other late effects of cerebrovascular disease	169.993	Ataxia following unspecified cerebrovascular disease
	438.89	Other late effects of cerebrovascular disease	169.998	Other sequelae following unspecified cerebrovascular disease
8. Atrial fibrillation	ICD-9	ICD-9-CM Diagnosis Labeling	ICD-10	ICD-10-PCS Diagnosis Labeling
	427.31	Atrial fibrillation	148.0	Paroxysmal atrial fibrillation
	427.32	Atrial flutter	148.1	Persistent atrial fibrillation
	427.31	Atrial fibrillation	148.2	Chronic atrial fibrillation
	427.31	Atrial fibrillation	148.91	Unspecified atrial fibrillation