

National Coverage Determination
Procedure Code: 80061, 83700, 83701, 82465, 83704, 83718, 84478, 83721
Lipids Testing
CMS Policy Number: 190.23

See also: [Medicare Preventive Services](#)

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Description: Lipoproteins are a class of heterogeneous particles of varying sizes and densities containing lipid and protein. These lipoproteins include cholesterol esters and free cholesterol, triglycerides, phospholipids and A, C, and E apoproteins. Total cholesterol comprises all the cholesterol found in various lipoproteins.

Factors that affect blood cholesterol levels include age, sex, body weight, diet, alcohol and tobacco use, exercise, genetic factors, family history, medications, menopausal status, the use of hormone replacement therapy, and chronic disorders such as hypothyroidism, obstructive liver disease, pancreatic disease (including diabetes), and kidney disease.

In many individuals, an elevated blood cholesterol level constitutes an increased risk of developing coronary artery disease. Blood levels of total cholesterol and various fractions of cholesterol, especially low density lipoprotein cholesterol (LDL -C) and high density lipoprotein cholesterol (HDL-C) are useful in assessing and monitoring treatment for that risk in patients with cardiovascular and related diseases. Blood levels of the above cholesterol components including triglyceride have been separated into desirable, borderline and high-risk categories by the National Heart, Lung, and Blood Institute in their report in 1993. These categories form a useful basis for evaluation and treatment of patients with hyperlipidemia. Therapy to reduce these risk parameters includes diet, exercise and medication, and fat weight loss, which is particularly powerful when combined with diet and exercise.

Indications:

The medical community recognizes lipid testing as appropriate for evaluating atherosclerotic cardiovascular disease. Conditions in which lipid testing may be indicated include:

- Assessment of patients with atherosclerotic cardiovascular disease
- Evaluation of primary dyslipidemia

- Any form of atherosclerotic disease, or any disease leading to the formation of atherosclerotic disease
- Diagnostic evaluation of diseases associated with altered lipid metabolism, such as: nephrotic syndrome, pancreatitis, hepatic disease, and hypo and hyperthyroidism
- Secondary dyslipidemia, including diabetes mellitus, disorders of gastrointestinal absorption, chronic renal failure
- Signs or symptoms of dyslipidemias, such as skin lesions
- As follow-up to the initial screen for coronary heart disease (total cholesterol + HDL cholesterol) when total cholesterol is determined to be high (>240 mg/dL), or borderline-high (200-240 mg/dL) plus two or more coronary heart disease risk factors, or an HDL cholesterol <35 mg/dL.

To monitor the progress of patients on anti-lipid dietary management and pharmacologic therapy for the treatment of elevated blood lipid disorders, total cholesterol, HDL cholesterol and LDL cholesterol may be used. Triglycerides may be obtained if this lipid fraction is also elevated or if the patient is put on drugs (for example, thiazide diuretics, beta blockers, estrogens, glucocorticoids, and tamoxifen) which may raise the triglyceride level.

When monitoring long-term anti-lipid dietary or pharmacologic therapy and when following patients with borderline high total or LDL cholesterol levels, it may be reasonable to perform the lipid panel annually. A lipid panel at a yearly interval will usually be adequate while measurement of the serum total cholesterol or a measured LDL should suffice for interim visits if the patient does not have hypertriglyceridemia.

Any one component of the panel or a measured LDL may be reasonable and necessary up to six times the first year for monitoring dietary or pharmacologic therapy. More frequent total cholesterol HDL cholesterol, LDL cholesterol and triglyceride testing may be indicated for marked elevations or for changes to anti-lipid therapy due to inadequate initial patient response to dietary or pharmacologic therapy. The LDL cholesterol or total cholesterol may be measured three times yearly after treatment goals have been achieved.

Electrophoretic or other quantitation of lipoproteins may be indicated if the patient has a primary disorder of lipid metabolism.

Effective January 1, 2005, the Medicare law expanded coverage to cardiovascular screening services. Several of the procedures included in this NCD may be covered for screening purposes subject to specified frequencies. See 42 CFR 410.17 and section 100, chapter 18, of the Claims Processing Manual, for a full description of this

benefit.

Limitations:

Lipid panel and hepatic panel testing may be used for patients with severe psoriasis which has not responded to conventional therapy and for which the retinoid etretinate has been prescribed and who have developed hyperlipidemia or hepatic toxicity. Specific examples include erythrodermia and generalized pustular type and psoriasis associated with arthritis. Routine screening and prophylactic testing for lipid disorder are not covered by Medicare. While lipid screening may be medically appropriate, Medicare by statute does not pay for it. Lipid testing in asymptomatic individuals is considered to be screening regardless of the presence of other risk factors such as family history, tobacco use, etc.

Once a diagnosis is established, one or several specific tests are usually adequate for monitoring the course of the disease. Less specific diagnoses (for example, other chest pain) alone do not support medical necessity of these tests.

When monitoring long-term anti-lipid dietary or pharmacologic therapy and when following patients with borderline high total or LDL cholesterol levels, it is reasonable to perform the lipid panel annually. A lipid panel at a yearly interval will usually be adequate while measurement of the serum total cholesterol or a measured LDL should suffice for interim visits if the patient does not have hypertriglyceridemia.

Any one component of the panel or a measured LDL may be medically necessary up to six times the first year for monitoring dietary or pharmacologic therapy. More frequent total cholesterol HDL cholesterol, LDL cholesterol and triglyceride testing may be indicated for marked elevations or for changes to anti-lipid therapy due to inadequate initial patient response to dietary or pharmacologic therapy. The LDL cholesterol or total cholesterol may be measured three times yearly after treatment goals have been achieved.

If no dietary or pharmacological therapy is advised, monitoring is not necessary.

When evaluating non-specific chronic abnormalities of the liver (for example, elevations of transaminase, alkaline phosphatase, abnormal imaging studies, etc.), a lipid panel would generally not be indicated more than twice per year.

Frequency Limitations: When monitoring long term anti-lipid dietary or pharmacologic therapy and when following patients with borderline high total or LDL cholesterol levels, it is reasonable to perform the lipid panel annually. A lipid panel (CPT code [80061](#)) at a yearly interval will usually be adequate while measurement of

the serum total cholesterol (CPT code [82465](#)) or a measured LDL (CPT code [83721](#)) should suffice for interim visits if the patient does not have hypertriglyceridemia (for example, ICD-9-CM code 272.1, Pure hyperglyceridemia).

Any one component of the panel or a measured LDL may be medically necessary up to six times the first year for monitoring dietary or pharmacologic therapy. More frequent total cholesterol HDL cholesterol, LDL cholesterol and triglyceride testing may be indicated for marked elevations or for changes to anti-lipid therapy due to inadequate initial patient response to dietary or pharmacologic therapy. The LDL cholesterol or total cholesterol may be measured three times yearly after treatment goals have been achieved. If no dietary or pharmacological therapy is advised, monitoring is not necessary.

When evaluating non-specific chronic abnormalities of the liver (for example, elevations of transaminase, alkaline phosphatase, abnormal imaging studies, etc.), a lipid panel would generally not be indicated more than twice per year.

To review all requirements of this policy, please see: [CMS NCD listing by Chapter](#)

Covered ICD-10 Codes.

ICD-10	Descriptor
B25.2	Cytomegaloviral pancreatitis
B52.0	Plasmodium malariae malaria with nephropathy
E00.0	Congenital iodine-deficiency syndrome, neurological type
E00.1	Congenital iodine-deficiency syndrome, myxedematous type
E00.2	Congenital iodine-deficiency syndrome, mixed type
E00.9	Congenital iodine-deficiency syndrome, unspecified
E01.8	Oth iodine-deficiency related thyroid disord and allied cond
E02	Subclinical iodine-deficiency hypothyroidism
E03.0	Congenital hypothyroidism with diffuse goiter
E03.1	Congenital hypothyroidism without goiter
E03.2	Hypothyroidism due to meds and oth exogenous substances
E03.3	Postinfectious hypothyroidism
E03.4	Atrophy of thyroid (acquired)
E03.8	Other specified hypothyroidism
E03.9	Hypothyroidism, unspecified
E05.00	Thyrotoxicosis w diffuse goiter w/o thyrotoxic crisis
E05.01	Thyrotoxicosis w diffuse goiter w thyrotoxic crisis or storm
E05.10	Thyrotxcosis w toxic sing thyroid nodule w/o thyrotxc crisis

E05.11	Thyrotxcosis w toxic single thyroid nodule w thyrotxc crisis
E05.20	Thyrotxcosis w toxic multinod goiter w/o thyrotoxic crisis
E05.21	Thyrotxcosis w toxic multinodular goiter w thyrotoxic crisis
E05.30	Thyrotxcosis from ectopic thyroid tissue w/o thyrotxc crisis
E05.31	Thyrotxcosis from ectopic thyroid tissue w thyrotoxic crisis
E05.40	Thyrotoxicosis factitia without thyrotoxic crisis or storm
E05.41	Thyrotoxicosis factitia with thyrotoxic crisis or storm
E05.80	Other thyrotoxicosis without thyrotoxic crisis or storm
E05.81	Other thyrotoxicosis with thyrotoxic crisis or storm
E05.90	Thyrotoxicosis, unsp without thyrotoxic crisis or storm
E05.91	Thyrotoxicosis, unspecified with thyrotoxic crisis or storm
E06.0	Acute thyroiditis
E06.1	Subacute thyroiditis
E06.2	Chronic thyroiditis with transient thyrotoxicosis
E06.3	Autoimmune thyroiditis
E06.4	Drug-induced thyroiditis
E06.5	Other chronic thyroiditis
E06.9	Thyroiditis, unspecified
E08.00	Diab d/t undrl cond w hyprosm w/o nonket hyprgly-hypros coma
E08.01	Diabetes due to underlying condition w hyprosm w coma
E08.10	Diabetes due to underlying condition w ketoacidosis w/o coma
E08.11	Diabetes due to underlying condition w ketoacidosis w coma
E08.21	Diabetes due to underlying condition w diabetic nephropathy
E08.22	Diabetes due to undrl cond w diabetic chronic kidney disease
E08.29	Diabetes due to undrl condition w oth diabetic kidney comp
E08.311	Diab due to undrl cond w unsp diabetic rtnop w macular edema
E08.319	Diab due to undrl cond w unsp diab rtnop w/o macular edema
E08.3211	Diabetes with mild nonp rtnop with macular edema, right eye
E08.3212	Diabetes with mild nonp rtnop with macular edema, left eye
E08.3213	Diabetes with mild nonp rtnop with macular edema, bilateral
E08.3219	Diabetes with mild nonp rtnop with macular edema, unsp
E08.3291	Diabetes with mild nonp rtnop without macular edema, r eye
E08.3292	Diab with mild nonp rtnop without macular edema, left eye
E08.3293	Diabetes with mild nonp rtnop without macular edema, bi
E08.3299	Diabetes with mild nonp rtnop without macular edema, unsp
E08.3311	Diabetes with moderate nonp rtnop with macular edema, r eye
E08.3312	Diab with moderate nonp rtnop with macular edema, left eye
E08.3313	Diabetes with moderate nonp rtnop with macular edema, bi
E08.3319	Diabetes with moderate nonp rtnop with macular edema, unsp
E08.3391	Diab with moderate nonp rtnop without macular edema, r eye
E08.3392	Diab with moderate nonp rtnop without macular edema, l eye
E08.3393	Diabetes with moderate nonp rtnop without macular edema, bi

E08.3399	Diab with moderate nonp rtnop without macular edema, unsp
E08.3411	Diabetes with severe nonp rtnop with macular edema, r eye
E08.3412	Diabetes with severe nonp rtnop with macular edema, left eye
E08.3413	Diabetes with severe nonp rtnop with macular edema, bi
E08.3419	Diabetes with severe nonp rtnop with macular edema, unsp
E08.3491	Diabetes with severe nonp rtnop without macular edema, r eye
E08.3492	Diab with severe nonp rtnop without macular edema, left eye
E08.3493	Diabetes with severe nonp rtnop without macular edema, bi
E08.3499	Diabetes with severe nonp rtnop without macular edema, unsp
E08.3511	Diab with prolif diabetic rtnop with macular edema, r eye
E08.3512	Diab with prolif diabetic rtnop with macular edema, left eye
E08.3513	Diabetes with prolif diabetic rtnop with macular edema, bi
E08.3519	Diabetes with prolif diabetic rtnop with macular edema, unsp
E08.3521	Diab with prolif diab rtnop with trctn dtch macula, r eye
E08.3522	Diab with prolif diab rtnop with trctn dtch macula, left eye
E08.3523	Diab with prolif diabetic rtnop with trctn dtch macula, bi
E08.3529	Diab with prolif diabetic rtnop with trctn dtch macula, unsp
E08.3531	Diab with prolif diab rtnop with trctn dtch n-mcla, r eye
E08.3532	Diab with prolif diab rtnop with trctn dtch n-mcla, left eye
E08.3533	Diab with prolif diabetic rtnop with trctn dtch n-mcla, bi
E08.3539	Diab with prolif diabetic rtnop with trctn dtch n-mcla, unsp
E08.3541	Diabetes with prolif diabetic rtnop with comb detach, r eye
E08.3542	Diab with prolif diabetic rtnop with comb detach, left eye
E08.3543	Diabetes with prolif diabetic rtnop with combined detach, bi
E08.3549	Diabetes with prolif diabetic rtnop with comb detach, unsp
E08.3551	Diabetes with stable prolif diabetic retinopathy, right eye
E08.3552	Diabetes with stable prolif diabetic retinopathy, left eye
E08.3553	Diabetes with stable prolif diabetic retinopathy, bilateral
E08.3559	Diabetes with stable prolif diabetic retinopathy, unsp
E08.3591	Diab with prolif diabetic rtnop without macular edema, r eye
E08.3592	Diab with prolif diab rtnop without macular edema, left eye
E08.3593	Diab with prolif diabetic rtnop without macular edema, bi
E08.3599	Diab with prolif diabetic rtnop without macular edema, unsp
E08.36	Diabetes due to underlying condition w diabetic cataract
E08.37X1	Diab with diabetic macular edema, resolved fol trtmt, r eye
E08.37X2	Diab with diab macular edema, resolved fol trtmt, left eye
E08.37X3	Diabetes with diabetic macular edema, resolved fol trtmt, bi
E08.37X9	Diab with diabetic macular edema, resolved fol trtmt, unsp
E08.39	Diabetes due to undrl condition w oth diabetic opth comp
E08.40	Diabetes due to underlying condition w diabetic neurop, unsp
E08.41	Diabetes due to undrl condition w diabetic mononeuropathy
E08.42	Diabetes due to underlying condition w diabetic polyneurop

E08.43	Diab due to undrl cond w diabetic autonm (poly)neuropathy
E08.44	Diabetes due to underlying condition w diabetic amyotrophy
E08.49	Diabetes due to undrl condition w oth diabetic neuro comp
E08.51	Diab due to undrl cond w diab prph angiopath w/o gangrene
E08.52	Diab due to undrl cond w diabetic prph angiopath w gangrene
E08.59	Diabetes due to underlying condition w oth circulatory comp
E08.610	Diabetes due to undrl cond w diabetic neuropathic arthrop
E08.618	Diabetes due to underlying condition w oth diabetic arthrop
E08.620	Diabetes due to underlying condition w diabetic dermatitis
E08.621	Diabetes mellitus due to underlying condition w foot ulcer
E08.622	Diabetes due to underlying condition w oth skin ulcer
E08.628	Diabetes due to underlying condition w oth skin comp
E08.630	Diabetes due to underlying condition w periodontal disease
E08.638	Diabetes due to underlying condition w oth oral comp
E08.641	Diabetes due to underlying condition w hypoglycemia w coma
E08.649	Diabetes due to underlying condition w hypoglycemia w/o coma
E08.65	Diabetes due to underlying condition w hyperglycemia
E08.69	Diabetes due to underlying condition w oth complication
E08.8	Diabetes due to underlying condition w unsp complications
E08.9	Diabetes due to underlying condition w/o complications
E09.00	Drug/chem diab w hyprosm w/o nonket hyprgly-hypros coma
E09.01	Drug/chem diabetes mellitus w hyperosmolarity w coma
E09.10	Drug/chem diabetes mellitus w ketoacidosis w/o coma
E09.11	Drug/chem diabetes mellitus w ketoacidosis w coma
E09.21	Drug/chem diabetes mellitus w diabetic nephropathy
E09.22	Drug/chem diabetes w diabetic chronic kidney disease
E09.29	Drug/chem diabetes w oth diabetic kidney complication
E09.311	Drug/chem diabetes w unsp diabetic rtnop w macular edema
E09.319	Drug/chem diabetes w unsp diabetic rtnop w/o macular edema
E09.3211	Drug/chem diab with mild nonp rtnop with mclr edema, r eye
E09.3212	Drug/chem diab with mild nonp rtnop with mclr edema, l eye
E09.3213	Drug/chem diab with mild nonp rtnop with macular edema, bi
E09.3219	Drug/chem diab with mild nonp rtnop with macular edema, unsp
E09.3291	Drug/chem diab with mild nonp rtnop w/o mclr edema, r eye
E09.3292	Drug/chem diab with mild nonp rtnop w/o mclr edema, l eye
E09.3293	Drug/chem diab with mild nonp rtnop without mclr edema, bi
E09.3299	Drug/chem diab with mild nonp rtnop without mclr edema, unsp
E09.3311	Drug/chem diab with mod nonp rtnop with macular edema, r eye
E09.3312	Drug/chem diab with mod nonp rtnop with macular edema, l eye
E09.3313	Drug/chem diab with mod nonp rtnop with macular edema, bi
E09.3319	Drug/chem diab with mod nonp rtnop with macular edema, unsp
E09.3391	Drug/chem diab with mod nonp rtnop without mclr edema, r eye

E09.3392	Drug/chem diab with mod nonp rtnop without mclr edema, l eye
E09.3393	Drug/chem diab with mod nonp rtnop without macular edema, bi
E09.3399	Drug/chem diab with mod nonp rtnop without mclr edema, unsp
E09.3411	Drug/chem diab with severe nonp rtnop with mclr edema, r eye
E09.3412	Drug/chem diab with severe nonp rtnop with mclr edema, l eye
E09.3413	Drug/chem diab with severe nonp rtnop with macular edema, bi
E09.3419	Drug/chem diab with severe nonp rtnop with mclr edema, unsp
E09.3491	Drug/chem diab with severe nonp rtnop w/o mclr edema, r eye
E09.3492	Drug/chem diab with severe nonp rtnop w/o mclr edema, l eye
E09.3493	Drug/chem diab with severe nonp rtnop without mclr edema, bi
E09.3499	Drug/chem diab with severe nonp rtnop w/o mclr edema, unsp
E09.3511	Drug/chem diab with prolif diab rtnop with mclr edema, r eye
E09.3512	Drug/chem diab with prolif diab rtnop with mclr edema, l eye
E09.3513	Drug/chem diab with prolif diab rtnop with macular edema, bi
E09.3519	Drug/chem diab with prolif diab rtnop with mclr edema, unsp
E09.3521	Drug/chem diab w prolif diab rtnop w trctn dtch macula,r eye
E09.3522	Drug/chem diab w prolif diab rtnop w trctn dtch macula,l eye
E09.3523	Drug/chem diab w prolif diab rtnop w trctn dtch macula, bi
E09.3529	Drug/chem diab w prolif diab rtnop w trctn dtch macula, unsp
E09.3531	Drug/chem diab w prolif diab rtnop w trctn dtch n-mcla,r eye
E09.3532	Drug/chem diab w prolif diab rtnop w trctn dtch n-mcla,l eye
E09.3533	Drug/chem diab w prolif diab rtnop w trctn dtch n-mcla, bi
E09.3539	Drug/chem diab w prolif diab rtnop w trctn dtch n-mcla, unsp
E09.3541	Drug/chem diab w prolif diab rtnop with comb detach, r eye
E09.3542	Drug/chem diab w prolif diab rtnop with comb detach, l eye
E09.3543	Drug/chem diab with prolif diab rtnop with comb detach, bi
E09.3549	Drug/chem diab with prolif diab rtnop with comb detach, unsp
E09.3551	Drug/chem diabetes with stable prolif diabetic rtnop, r eye
E09.3552	Drug/chem diab with stable prolif diabetic rtnop, left eye
E09.3553	Drug/chem diabetes with stable prolif diabetic rtnop, bi
E09.3559	Drug/chem diabetes with stable prolif diabetic rtnop, unsp
E09.3591	Drug/chem diab with prolif diab rtnop w/o mclr edema, r eye
E09.3592	Drug/chem diab with prolif diab rtnop w/o mclr edema, l eye
E09.3593	Drug/chem diab with prolif diab rtnop without mclr edema, bi
E09.3599	Drug/chem diab with prolif diab rtnop w/o mclr edema, unsp
E09.36	Drug/chem diabetes mellitus w diabetic cataract
E09.37X1	Drug/chem diab w diab mclr edma, resolved fol trtmt, r eye
E09.37X2	Drug/chem diab w diab mclr edma, resolved fol trtmt, l eye
E09.37X3	Drug/chem diab with diab mclr edema, resolved fol trtmt, bi
E09.37X9	Drug/chem diab with diab mclr edma, resolved fol trtmt, unsp
E09.39	Drug/chem diabetes w oth diabetic ophthalmic complication
E09.40	Drug/chem diabetes w neuro comp w diabetic neuropathy, unsp

E09.41	Drug/chem diabetes w neuro comp w diabetic mononeuropathy
E09.42	Drug/chem diabetes w neurological comp w diabetic polyneurop
E09.43	Drug/chem diab w neuro comp w diab autonm (poly)neuropathy
E09.44	Drug/chem diabetes w neurological comp w diabetic amyotrophy
E09.49	Drug/chem diabetes w neuro comp w oth diabetic neuro comp
E09.51	Drug/chem diabetes w diabetic prph angiopath w/o gangrene
E09.52	Drug/chem diabetes w diabetic prph angiopath w gangrene
E09.59	Drug/chem diabetes mellitus w oth circulatory complications
E09.610	Drug/chem diabetes w diabetic neuropathic arthropathy
E09.618	Drug/chem diabetes mellitus w oth diabetic arthropathy
E09.620	Drug/chem diabetes mellitus w diabetic dermatitis
E09.621	Drug or chemical induced diabetes mellitus with foot ulcer
E09.622	Drug or chemical induced diabetes mellitus w oth skin ulcer
E09.628	Drug/chem diabetes mellitus w oth skin complications
E09.630	Drug/chem diabetes mellitus w periodontal disease
E09.638	Drug/chem diabetes mellitus w oth oral complications
E09.641	Drug/chem diabetes mellitus w hypoglycemia w coma
E09.649	Drug/chem diabetes mellitus w hypoglycemia w/o coma
E09.65	Drug or chemical induced diabetes mellitus w hyperglycemia
E09.69	Drug/chem diabetes mellitus w oth complication
E09.8	Drug/chem diabetes mellitus w unsp complications
E09.9	Drug or chemical induced diabetes mellitus w/o complications
E10.10	Type 1 diabetes mellitus with ketoacidosis without coma
E10.11	Type 1 diabetes mellitus with ketoacidosis with coma
E10.21	Type 1 diabetes mellitus with diabetic nephropathy
E10.22	Type 1 diabetes mellitus w diabetic chronic kidney disease
E10.29	Type 1 diabetes mellitus w oth diabetic kidney complication
E10.311	Type 1 diabetes w unsp diabetic retinopathy w macular edema
E10.319	Type 1 diabetes w unsp diabetic rtnop w/o macular edema
E10.3211	Type 1 diab with mild nonp rtnop with macular edema, r eye
E10.3212	Type 1 diab with mild nonp rtnop with macular edema, l eye
E10.3213	Type 1 diabetes with mild nonp rtnop with macular edema, bi
E10.3219	Type 1 diab with mild nonp rtnop with macular edema, unsp
E10.3291	Type 1 diab with mild nonp rtnop without macular edema, r eye
E10.3292	Type 1 diab with mild nonp rtnop without macular edema, l eye
E10.3293	Type 1 diab with mild nonp rtnop without macular edema, bi
E10.3299	Type 1 diab with mild nonp rtnop without macular edema, unsp
E10.3311	Type 1 diab with mod nonp rtnop with macular edema, r eye
E10.3312	Type 1 diab with mod nonp rtnop with macular edema, l eye
E10.3313	Type 1 diab with moderate nonp rtnop with macular edema, bi
E10.3319	Type 1 diab with mod nonp rtnop with macular edema, unsp
E10.3391	Type 1 diab with mod nonp rtnop without macular edema, r eye

E10.3392	Type 1 diab with mod nonp rtnop without macular edema, l eye
E10.3393	Type 1 diab with mod nonp rtnop without macular edema, bi
E10.3399	Type 1 diab with mod nonp rtnop without macular edema, unsp
E10.3411	Type 1 diab with severe nonp rtnop with macular edema, r eye
E10.3412	Type 1 diab with severe nonp rtnop with macular edema, l eye
E10.3413	Type 1 diab with severe nonp rtnop with macular edema, bi
E10.3419	Type 1 diab with severe nonp rtnop with macular edema, unsp
E10.3491	Type 1 diab with severe nonp rtnop without mclr edema, r eye
E10.3492	Type 1 diab with severe nonp rtnop without mclr edema, l eye
E10.3493	Type 1 diab with severe nonp rtnop without macular edema, bi
E10.3499	Type 1 diab with severe nonp rtnop without mclr edema, unsp
E10.3511	Type 1 diab with prolif diab rtnop with macular edema, r eye
E10.3512	Type 1 diab with prolif diab rtnop with macular edema, l eye
E10.3513	Type 1 diab with prolif diab rtnop with macular edema, bi
E10.3519	Type 1 diab with prolif diab rtnop with macular edema, unsp
E10.3521	Type 1 diab w prolif diab rtnop w trctn dtch macula, r eye
E10.3522	Type 1 diab w prolif diab rtnop w trctn dtch macula, l eye
E10.3523	Type 1 diab w prolif diab rtnop with trctn dtch macula, bi
E10.3529	Type 1 diab w prolif diab rtnop with trctn dtch macula, unsp
E10.3531	Type 1 diab w prolif diab rtnop w trctn dtch n-mcla, r eye
E10.3532	Type 1 diab w prolif diab rtnop w trctn dtch n-mcla, l eye
E10.3533	Type 1 diab w prolif diab rtnop with trctn dtch n-mcla, bi
E10.3539	Type 1 diab w prolif diab rtnop with trctn dtch n-mcla, unsp
E10.3541	Type 1 diab with prolif diab rtnop with comb detach, r eye
E10.3542	Type 1 diab with prolif diab rtnop with comb detach, l eye
E10.3543	Type 1 diab with prolif diabetic rtnop with comb detach, bi
E10.3549	Type 1 diab with prolif diab rtnop with comb detach, unsp
E10.3551	Type 1 diabetes with stable prolif diabetic rtnop, right eye
E10.3552	Type 1 diabetes with stable prolif diabetic rtnop, left eye
E10.3553	Type 1 diabetes with stable prolif diabetic rtnop, bilateral
E10.3559	Type 1 diabetes with stable prolif diabetic rtnop, unsp
E10.3591	Type 1 diab with prolif diab rtnop without mclr edema, r eye
E10.3592	Type 1 diab with prolif diab rtnop without mclr edema, l eye
E10.3593	Type 1 diab with prolif diab rtnop without macular edema, bi
E10.3599	Type 1 diab with prolif diab rtnop without mclr edema, unsp
E10.36	Type 1 diabetes mellitus with diabetic cataract
E10.37X1	Type 1 diab with diab mclr edema, resolved fol trtmt, r eye
E10.37X2	Type 1 diab with diab mclr edema, resolved fol trtmt, l eye
E10.37X3	Type 1 diab with diab macular edema, resolved fol trtmt, bi
E10.37X9	Type 1 diab with diab mclr edema, resolved fol trtmt, unsp
E10.39	Type 1 diabetes w oth diabetic ophthalmic complication
E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unsp

E10.41	Type 1 diabetes mellitus with diabetic mononeuropathy
E10.42	Type 1 diabetes mellitus with diabetic polyneuropathy
E10.43	Type 1 diabetes w diabetic autonomic (poly)neuropathy
E10.44	Type 1 diabetes mellitus with diabetic amyotrophy
E10.49	Type 1 diabetes w oth diabetic neurological complication
E10.51	Type 1 diabetes w diabetic peripheral angiopath w/o gangrene
E10.52	Type 1 diabetes w diabetic peripheral angiopathy w gangrene
E10.59	Type 1 diabetes mellitus with oth circulatory complications
E10.610	Type 1 diabetes mellitus w diabetic neuropathic arthropathy
E10.618	Type 1 diabetes mellitus with other diabetic arthropathy
E10.620	Type 1 diabetes mellitus with diabetic dermatitis
E10.621	Type 1 diabetes mellitus with foot ulcer
E10.622	Type 1 diabetes mellitus with other skin ulcer
E10.628	Type 1 diabetes mellitus with other skin complications
E10.630	Type 1 diabetes mellitus with periodontal disease
E10.638	Type 1 diabetes mellitus with other oral complications
E10.641	Type 1 diabetes mellitus with hypoglycemia with coma
E10.649	Type 1 diabetes mellitus with hypoglycemia without coma
E10.65	Type 1 diabetes mellitus with hyperglycemia
E10.69	Type 1 diabetes mellitus with other specified complication
E10.8	Type 1 diabetes mellitus with unspecified complications
E10.9	Type 1 diabetes mellitus without complications
E11.00	Type 2 diab w hyprosm w/o nonket hyprgly-hypros coma (NKHHC)
E11.01	Type 2 diabetes mellitus with hyperosmolarity with coma
E11.10	Type 2 diabetes mellitus with ketoacidosis without coma
E11.11	Type 2 diabetes mellitus with ketoacidosis with coma
E11.21	Type 2 diabetes mellitus with diabetic nephropathy
E11.22	Type 2 diabetes mellitus w diabetic chronic kidney disease
E11.29	Type 2 diabetes mellitus w oth diabetic kidney complication
E11.311	Type 2 diabetes w unsp diabetic retinopathy w macular edema
E11.319	Type 2 diabetes w unsp diabetic rtnop w/o macular edema
E11.3211	Type 2 diab with mild nonp rtnop with macular edema, r eye
E11.3212	Type 2 diab with mild nonp rtnop with macular edema, l eye
E11.3213	Type 2 diabetes with mild nonp rtnop with macular edema, bi
E11.3219	Type 2 diab with mild nonp rtnop with macular edema, unsp
E11.3291	Type 2 diab with mild nonp rtnop without mclr edema, r eye
E11.3292	Type 2 diab with mild nonp rtnop without mclr edema, l eye
E11.3293	Type 2 diab with mild nonp rtnop without macular edema, bi
E11.3299	Type 2 diab with mild nonp rtnop without macular edema, unsp
E11.3311	Type 2 diab with mod nonp rtnop with macular edema, r eye
E11.3312	Type 2 diab with mod nonp rtnop with macular edema, l eye
E11.3313	Type 2 diab with moderate nonp rtnop with macular edema, bi

E11.3319	Type 2 diab with mod nonp rtnop with macular edema, unsp
E11.3391	Type 2 diab with mod nonp rtnop without macular edema, r eye
E11.3392	Type 2 diab with mod nonp rtnop without macular edema, l eye
E11.3393	Type 2 diab with mod nonp rtnop without macular edema, bi
E11.3399	Type 2 diab with mod nonp rtnop without macular edema, unsp
E11.3411	Type 2 diab with severe nonp rtnop with macular edema, r eye
E11.3412	Type 2 diab with severe nonp rtnop with macular edema, l eye
E11.3413	Type 2 diab with severe nonp rtnop with macular edema, bi
E11.3419	Type 2 diab with severe nonp rtnop with macular edema, unsp
E11.3491	Type 2 diab with severe nonp rtnop without mclr edema, r eye
E11.3492	Type 2 diab with severe nonp rtnop without mclr edema, l eye
E11.3493	Type 2 diab with severe nonp rtnop without macular edema, bi
E11.3499	Type 2 diab with severe nonp rtnop without mclr edema, unsp
E11.3511	Type 2 diab with prolif diab rtnop with macular edema, r eye
E11.3512	Type 2 diab with prolif diab rtnop with macular edema, l eye
E11.3513	Type 2 diab with prolif diab rtnop with macular edema, bi
E11.3519	Type 2 diab with prolif diab rtnop with macular edema, unsp
E11.3521	Type 2 diab w prolif diab rtnop w trctn dtch macula, r eye
E11.3522	Type 2 diab w prolif diab rtnop w trctn dtch macula, l eye
E11.3523	Type 2 diab w prolif diab rtnop with trctn dtch macula, bi
E11.3529	Type 2 diab w prolif diab rtnop with trctn dtch macula, unsp
E11.3531	Type 2 diab w prolif diab rtnop w trctn dtch n-mcla, r eye
E11.3532	Type 2 diab w prolif diab rtnop w trctn dtch n-mcla, l eye
E11.3533	Type 2 diab w prolif diab rtnop with trctn dtch n-mcla, bi
E11.3539	Type 2 diab w prolif diab rtnop with trctn dtch n-mcla, unsp
E11.3541	Type 2 diab with prolif diab rtnop with comb detach, r eye
E11.3542	Type 2 diab with prolif diab rtnop with comb detach, l eye
E11.3543	Type 2 diab with prolif diabetic rtnop with comb detach, bi
E11.3549	Type 2 diab with prolif diab rtnop with comb detach, unsp
E11.3551	Type 2 diabetes with stable prolif diabetic rtnop, right eye
E11.3552	Type 2 diabetes with stable prolif diabetic rtnop, left eye
E11.3553	Type 2 diabetes with stable prolif diabetic rtnop, bilateral
E11.3559	Type 2 diabetes with stable prolif diabetic rtnop, unsp
E11.3591	Type 2 diab with prolif diab rtnop without mclr edema, r eye
E11.3592	Type 2 diab with prolif diab rtnop without mclr edema, l eye
E11.3593	Type 2 diab with prolif diab rtnop without macular edema, bi
E11.3599	Type 2 diab with prolif diab rtnop without mclr edema, unsp
E11.36	Type 2 diabetes mellitus with diabetic cataract
E11.37X1	Type 2 diab with diab mclr edema, resolved fol trtmt, r eye
E11.37X2	Type 2 diab with diab mclr edema, resolved fol trtmt, l eye
E11.37X3	Type 2 diab with diab macular edema, resolved fol trtmt, bi
E11.37X9	Type 2 diab with diab mclr edema, resolved fol trtmt, unsp

E11.39	Type 2 diabetes w oth diabetic ophthalmic complication
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unsp
E11.41	Type 2 diabetes mellitus with diabetic mononeuropathy
E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy
E11.43	Type 2 diabetes w diabetic autonomic (poly)neuropathy
E11.44	Type 2 diabetes mellitus with diabetic amyotrophy
E11.49	Type 2 diabetes w oth diabetic neurological complication
E11.51	Type 2 diabetes w diabetic peripheral angiopath w/o gangrene
E11.52	Type 2 diabetes w diabetic peripheral angiopathy w gangrene
E11.59	Type 2 diabetes mellitus with oth circulatory complications
E11.610	Type 2 diabetes mellitus w diabetic neuropathic arthropathy
E11.618	Type 2 diabetes mellitus with other diabetic arthropathy
E11.620	Type 2 diabetes mellitus with diabetic dermatitis
E11.621	Type 2 diabetes mellitus with foot ulcer
E11.622	Type 2 diabetes mellitus with other skin ulcer
E11.628	Type 2 diabetes mellitus with other skin complications
E11.630	Type 2 diabetes mellitus with periodontal disease
E11.638	Type 2 diabetes mellitus with other oral complications
E11.641	Type 2 diabetes mellitus with hypoglycemia with coma
E11.649	Type 2 diabetes mellitus with hypoglycemia without coma
E11.65	Type 2 diabetes mellitus with hyperglycemia
E11.69	Type 2 diabetes mellitus with other specified complication
E11.8	Type 2 diabetes mellitus with unspecified complications
E11.9	Type 2 diabetes mellitus without complications
E13.00	Oth diab w hyprosm w/o nonket hyprgly-hypros coma (NKHHC)
E13.01	Oth diabetes mellitus with hyperosmolarity with coma
E13.10	Oth diabetes mellitus with ketoacidosis without coma
E13.11	Oth diabetes mellitus with ketoacidosis with coma
E13.21	Other specified diabetes mellitus with diabetic nephropathy
E13.22	Oth diabetes mellitus with diabetic chronic kidney disease
E13.29	Oth diabetes mellitus with oth diabetic kidney complication
E13.311	Oth diabetes w unsp diabetic retinopathy w macular edema
E13.319	Oth diabetes w unsp diabetic retinopathy w/o macular edema
E13.3211	Oth diabetes with mild nonp rtnop with macular edema, r eye
E13.3212	Oth diab with mild nonp rtnop with macular edema, left eye
E13.3213	Oth diabetes with mild nonp rtnop with macular edema, bi
E13.3219	Oth diabetes with mild nonp rtnop with macular edema, unsp
E13.3291	Oth diab with mild nonp rtnop without macular edema, r eye
E13.3292	Oth diab with mild nonp rtnop without macular edema, l eye
E13.3293	Oth diabetes with mild nonp rtnop without macular edema, bi
E13.3299	Oth diab with mild nonp rtnop without macular edema, unsp
E13.3311	Oth diab with moderate nonp rtnop with macular edema, r eye

E13.3312	Oth diab with moderate nonp rtnop with macular edema, l eye
E13.3313	Oth diabetes with moderate nonp rtnop with macular edema, bi
E13.3319	Oth diab with moderate nonp rtnop with macular edema, unsp
E13.3391	Oth diab with mod nonp rtnop without macular edema, r eye
E13.3392	Oth diab with mod nonp rtnop without macular edema, l eye
E13.3393	Oth diab with moderate nonp rtnop without macular edema, bi
E13.3399	Oth diab with mod nonp rtnop without macular edema, unsp
E13.3411	Oth diab with severe nonp rtnop with macular edema, r eye
E13.3412	Oth diab with severe nonp rtnop with macular edema, left eye
E13.3413	Oth diabetes with severe nonp rtnop with macular edema, bi
E13.3419	Oth diabetes with severe nonp rtnop with macular edema, unsp
E13.3491	Oth diab with severe nonp rtnop without macular edema, r eye
E13.3492	Oth diab with severe nonp rtnop without macular edema, l eye
E13.3493	Oth diab with severe nonp rtnop without macular edema, bi
E13.3499	Oth diab with severe nonp rtnop without macular edema, unsp
E13.3511	Oth diab with prolif diab rtnop with macular edema, r eye
E13.3512	Oth diab with prolif diab rtnop with macular edema, left eye
E13.3513	Oth diab with prolif diabetic rtnop with macular edema, bi
E13.3519	Oth diab with prolif diabetic rtnop with macular edema, unsp
E13.3521	Oth diab w prolif diab rtnop with trctn dtch macula, r eye
E13.3522	Oth diab w prolif diab rtnop with trctn dtch macula, l eye
E13.3523	Oth diab with prolif diab rtnop with trctn dtch macula, bi
E13.3529	Oth diab with prolif diab rtnop with trctn dtch macula, unsp
E13.3531	Oth diab w prolif diab rtnop with trctn dtch n-mcla, r eye
E13.3532	Oth diab w prolif diab rtnop with trctn dtch n-mcla, l eye
E13.3533	Oth diab with prolif diab rtnop with trctn dtch n-mcla, bi
E13.3539	Oth diab with prolif diab rtnop with trctn dtch n-mcla, unsp
E13.3541	Oth diab with prolif diabetic rtnop with comb detach, r eye
E13.3542	Oth diab with prolif diab rtnop with comb detach, left eye
E13.3543	Oth diabetes with prolif diabetic rtnop with comb detach, bi
E13.3549	Oth diab with prolif diabetic rtnop with comb detach, unsp
E13.3551	Oth diabetes with stable prolif diabetic rtnop, right eye
E13.3552	Oth diabetes with stable prolif diabetic rtnop, left eye
E13.3553	Oth diabetes with stable prolif diabetic rtnop, bilateral
E13.3559	Oth diabetes with stable prolif diabetic retinopathy, unsp
E13.3591	Oth diab with prolif diab rtnop without macular edema, r eye
E13.3592	Oth diab with prolif diab rtnop without macular edema, l eye
E13.3593	Oth diab with prolif diab rtnop without macular edema, bi
E13.3599	Oth diab with prolif diab rtnop without macular edema, unsp
E13.36	Other specified diabetes mellitus with diabetic cataract
E13.37X1	Oth diab with diab macular edema, resolved fol trtmt, r eye
E13.37X2	Oth diab with diab macular edema, resolved fol trtmt, l eye

E13.37X3	Oth diab with diabetic macular edema, resolved fol trtmt, bi
E13.37X9	Oth diab with diab macular edema, resolved fol trtmt, unsp
E13.39	Oth diabetes mellitus w oth diabetic ophthalmic complication
E13.40	Oth diabetes mellitus with diabetic neuropathy, unspecified
E13.41	Oth diabetes mellitus with diabetic mononeuropathy
E13.42	Oth diabetes mellitus with diabetic polyneuropathy
E13.43	Oth diabetes mellitus w diabetic autonomic (poly)neuropathy
E13.44	Other specified diabetes mellitus with diabetic amyotrophy
E13.49	Oth diabetes w oth diabetic neurological complication
E13.51	Oth diabetes w diabetic peripheral angiopathy w/o gangrene
E13.52	Oth diabetes w diabetic peripheral angiopathy w gangrene
E13.59	Oth diabetes mellitus with other circulatory complications
E13.610	Oth diabetes mellitus with diabetic neuropathic arthropathy
E13.618	Oth diabetes mellitus with other diabetic arthropathy
E13.620	Other specified diabetes mellitus with diabetic dermatitis
E13.621	Other specified diabetes mellitus with foot ulcer
E13.622	Other specified diabetes mellitus with other skin ulcer
E13.628	Oth diabetes mellitus with other skin complications
E13.630	Other specified diabetes mellitus with periodontal disease
E13.638	Oth diabetes mellitus with other oral complications
E13.641	Oth diabetes mellitus with hypoglycemia with coma
E13.649	Oth diabetes mellitus with hypoglycemia without coma
E13.65	Other specified diabetes mellitus with hyperglycemia
E13.69	Oth diabetes mellitus with other specified complication
E13.8	Oth diabetes mellitus with unspecified complications
E13.9	Other specified diabetes mellitus without complications
E24.0	Pituitary-dependent Cushing's disease
E24.2	Drug-induced Cushing's syndrome
E24.3	Ectopic ACTH syndrome
E24.4	Alcohol-induced pseudo-Cushing's syndrome
E24.8	Other Cushing's syndrome
E24.9	Cushing's syndrome, unspecified
E40	Kwashiorkor
E41	Nutritional marasmus
E42	Marasmic kwashiorkor
E43	Unspecified severe protein-calorie malnutrition
E44.0	Moderate protein-calorie malnutrition
E44.1	Mild protein-calorie malnutrition
E46	Unspecified protein-calorie malnutrition
E64.0	Sequelae of protein-calorie malnutrition
E66.01	Morbid (severe) obesity due to excess calories
E66.09	Other obesity due to excess calories

E66.1	Drug-induced obesity
E66.2	Morbid (severe) obesity with alveolar hypoventilation
E66.3	Overweight
E66.8	Other obesity
E66.9	Obesity, unspecified
E71.30	Disorder of fatty-acid metabolism, unspecified
E72.00	Disorders of amino-acid transport, unspecified
E72.01	Cystinuria
E72.02	Hartnup's disease
E72.04	Cystinosis
E72.09	Other disorders of amino-acid transport
E74.20	Disorders of galactose metabolism, unspecified
E74.21	Galactosemia
E74.29	Other disorders of galactose metabolism
E75.21	Fabry (-Anderson) disease
E75.22	Gaucher disease
E75.240	Niemann-Pick disease type A
E75.241	Niemann-Pick disease type B
E75.242	Niemann-Pick disease type C
E75.243	Niemann-Pick disease type D
E75.244	Niemann-Pick disease type A/B
E75.248	Other Niemann-Pick disease
E75.249	Niemann-Pick disease, unspecified
E75.26	Sulfatase deficiency
E75.3	Sphingolipidosis, unspecified
E75.5	Other lipid storage disorders
E75.6	Lipid storage disorder, unspecified
E77.0	Defects in post-translational mod of lysosomal enzymes
E77.1	Defects in glycoprotein degradation
E77.8	Other disorders of glycoprotein metabolism
E77.9	Disorder of glycoprotein metabolism, unspecified
E78.00	Pure hypercholesterolemia, unspecified
E78.01	Familial hypercholesterolemia
E78.1	Pure hyperglyceridemia
E78.2	Mixed hyperlipidemia
E78.3	Hyperchylomicronemia
E78.41	Elevated Lipoprotein(a)
E78.49	Other hyperlipidemia
E78.5	Hyperlipidemia, unspecified
E78.6	Lipoprotein deficiency
E78.70	Disorder of bile acid and cholesterol metabolism, unsp
E78.79	Other disorders of bile acid and cholesterol metabolism

E78.81	Lipoid dermatoarthritis
E78.89	Other lipoprotein metabolism disorders
E78.9	Disorder of lipoprotein metabolism, unspecified
E79.0	Hyperuricemia w/o signs of inflam arthrit and tophaceous dis
E85.0	Non-neuropathic heredofamilial amyloidosis
E85.1	Neuropathic heredofamilial amyloidosis
E85.2	Heredofamilial amyloidosis, unspecified
E85.3	Secondary systemic amyloidosis
E85.4	Organ-limited amyloidosis
E85.82	Wild-type transthyretin-related (ATTR) amyloidosis
E85.89	Other amyloidosis
E85.9	Amyloidosis, unspecified
E88.02	Plasminogen deficiency
E88.1	Lipodystrophy, not elsewhere classified
E88.2	Lipomatosis, not elsewhere classified
E88.89	Other specified metabolic disorders
E89.0	Postprocedural hypothyroidism
F10.20	Alcohol dependence, uncomplicated
G45.0	Vertebro-basilar artery syndrome
G45.1	Carotid artery syndrome (hemispheric)
G45.2	Multiple and bilateral precerebral artery syndromes
G45.3	Amaurosis fugax
G45.8	Oth transient cerebral ischemic attacks and related synd
G45.9	Transient cerebral ischemic attack, unspecified
G46.0	Middle cerebral artery syndrome
G46.1	Anterior cerebral artery syndrome
G46.2	Posterior cerebral artery syndrome
H02.60	Xanthelasma of unspecified eye, unspecified eyelid
H02.61	Xanthelasma of right upper eyelid
H02.62	Xanthelasma of right lower eyelid
H02.63	Xanthelasma of right eye, unspecified eyelid
H02.64	Xanthelasma of left upper eyelid
H02.65	Xanthelasma of left lower eyelid
H02.66	Xanthelasma of left eye, unspecified eyelid
H02.881	Meibomian gland dysfunction right upper eyelid
H02.882	Meibomian gland dysfunction right lower eyelid
H10.821	Rosacea conjunctivitis, right eye
H10.822	Rosacea conjunctivitis, left eye
H10.823	Rosacea conjunctivitis, bilateral
H18.411	Arcus senilis, right eye
H18.412	Arcus senilis, left eye
H18.413	Arcus senilis, bilateral

H18.419	Arcus senilis, unspecified eye
H34.00	Transient retinal artery occlusion, unspecified eye
H34.01	Transient retinal artery occlusion, right eye
H34.02	Transient retinal artery occlusion, left eye
H34.03	Transient retinal artery occlusion, bilateral
H34.10	Central retinal artery occlusion, unspecified eye
H34.11	Central retinal artery occlusion, right eye
H34.12	Central retinal artery occlusion, left eye
H34.13	Central retinal artery occlusion, bilateral
H34.211	Partial retinal artery occlusion, right eye
H34.212	Partial retinal artery occlusion, left eye
H34.213	Partial retinal artery occlusion, bilateral
H34.219	Partial retinal artery occlusion, unspecified eye
H34.231	Retinal artery branch occlusion, right eye
H34.232	Retinal artery branch occlusion, left eye
H34.233	Retinal artery branch occlusion, bilateral
H34.239	Retinal artery branch occlusion, unspecified eye
H34.9	Unspecified retinal vascular occlusion
H35.00	Unspecified background retinopathy
H35.011	Changes in retinal vascular appearance, right eye
H35.012	Changes in retinal vascular appearance, left eye
H35.013	Changes in retinal vascular appearance, bilateral
H35.019	Changes in retinal vascular appearance, unspecified eye
H35.021	Exudative retinopathy, right eye
H35.022	Exudative retinopathy, left eye
H35.023	Exudative retinopathy, bilateral
H35.029	Exudative retinopathy, unspecified eye
H35.031	Hypertensive retinopathy, right eye
H35.032	Hypertensive retinopathy, left eye
H35.033	Hypertensive retinopathy, bilateral
H35.039	Hypertensive retinopathy, unspecified eye
H35.041	Retinal micro-aneurysms, unspecified, right eye
H35.042	Retinal micro-aneurysms, unspecified, left eye
H35.043	Retinal micro-aneurysms, unspecified, bilateral
H35.049	Retinal micro-aneurysms, unspecified, unspecified eye
H35.051	Retinal neovascularization, unspecified, right eye
H35.052	Retinal neovascularization, unspecified, left eye
H35.053	Retinal neovascularization, unspecified, bilateral
H35.059	Retinal neovascularization, unspecified, unspecified eye
H35.071	Retinal telangiectasis, right eye
H35.072	Retinal telangiectasis, left eye
H35.073	Retinal telangiectasis, bilateral

H35.079	Retinal telangiectasis, unspecified eye
H35.89	Other specified retinal disorders
H43.20	Crystalline deposits in vitreous body, unspecified eye
H43.21	Crystalline deposits in vitreous body, right eye
H43.22	Crystalline deposits in vitreous body, left eye
H43.23	Crystalline deposits in vitreous body, bilateral
H93.011	Transient ischemic deafness, right ear
H93.012	Transient ischemic deafness, left ear
H93.013	Transient ischemic deafness, bilateral
H93.019	Transient ischemic deafness, unspecified ear
H93.091	Unspecified degenerative and vascular disorders of right ear
H93.092	Unspecified degenerative and vascular disorders of left ear
H93.093	Unsp degenerative and vascular disorders of ear, bilateral
H93.099	Unsp degenerative and vascular disorders of unspecified ear
I10	Essential (primary) hypertension
I11.0	Hypertensive heart disease with heart failure
I11.9	Hypertensive heart disease without heart failure
I12.0	Hyp chr kidney disease w stage 5 chr kidney disease or ESRD
I12.9	Hypertensive chronic kidney disease w stg 1-4/unsp chr kdny
I13.0	Hyp hrt & chr kdny dis w hrt fail and stg 1-4/unsp chr kdny
I13.10	Hyp hrt & chr kdny dis w/o hrt fail, w stg 1-4/unsp chr kdny
I13.11	Hyp hrt and chr kdny dis w/o hrt fail, w stg 5 chr kdny/ESRD
I13.2	Hyp hrt & chr kdny dis w hrt fail and w stg 5 chr kdny/ESRD
I15.0	Renovascular hypertension
I15.1	Hypertension secondary to other renal disorders
I15.2	Hypertension secondary to endocrine disorders
I15.8	Other secondary hypertension
I15.9	Secondary hypertension, unspecified
I16.0	Hypertensive urgency
I16.1	Hypertensive emergency
I16.9	Hypertensive crisis, unspecified
I20.0	Unstable angina
I20.1	Angina pectoris with documented spasm
I20.8	Other forms of angina pectoris
I20.9	Angina pectoris, unspecified
I21.01	STEMI involving left main coronary artery
I21.02	STEMI involving left anterior descending coronary artery
I21.09	STEMI involving oth coronary artery of anterior wall
I21.11	STEMI involving right coronary artery
I21.19	STEMI involving oth coronary artery of inferior wall
I21.21	STEMI involving left circumflex coronary artery
I21.29	STEMI involving oth sites

I21.3	ST elevation (STEMI) myocardial infarction of unsp site
I21.4	Non-ST elevation (NSTEMI) myocardial infarction
I21.9	Acute myocardial infarction, unspecified
I21.A1	Myocardial infarction type 2
I21.A9	Other myocardial infarction type
I22.0	Subsequent STEMI of anterior wall
I22.1	Subsequent STEMI of inferior wall
I22.2	Subsequent non-ST elevation (NSTEMI) myocardial infarction
I22.8	Subsequent STEMI of sites
I22.9	Subsequent STEMI of unsp site
I24.0	Acute coronary thrombosis not resulting in myocardial infrc
I24.1	Dressler's syndrome
I24.8	Other forms of acute ischemic heart disease
I24.9	Acute ischemic heart disease, unspecified
I25.10	Athscl heart disease of native coronary artery w/o ang pctrs
I25.110	Athscl heart disease of native cor art w unstable ang pctrs
I25.111	Athscl heart disease of native cor art w ang pctrs w spasm
I25.118	Athscl heart disease of native cor art w oth ang pctrs
I25.119	Athscl heart disease of native cor art w unsp ang pctrs
I25.2	Old myocardial infarction
I25.3	Aneurysm of heart
I25.41	Coronary artery aneurysm
I25.42	Coronary artery dissection
I25.5	Ischemic cardiomyopathy
I25.6	Silent myocardial ischemia
I25.700	Atherosclerosis of CABG, unsp, w unstable angina pectoris
I25.701	Athscl CABG, unsp, w angina pectoris w documented spasm
I25.708	Atherosclerosis of CABG, unsp, w oth angina pectoris
I25.709	Atherosclerosis of CABG, unsp, w unsp angina pectoris
I25.710	Athscl autologous vein CABG w unstable angina pectoris
I25.711	Athscl autologous vein CABG w ang pctrs w documented spasm
I25.718	Athscl autologous vein CABG w oth angina pectoris
I25.719	Athscl autologous vein CABG w unsp angina pectoris
I25.720	Athscl autologous artery CABG w unstable angina pectoris
I25.721	Athscl autologous artery CABG w ang pctrs w documented spasm
I25.728	Athscl autologous artery CABG w oth angina pectoris
I25.729	Athscl autologous artery CABG w unsp angina pectoris
I25.730	Athscl nonautologous biological CABG w unstable ang pctrs
I25.731	Athscl nonaut biological CABG w ang pctrs w documented spasm
I25.738	Athscl nonautologous biological CABG w oth angina pectoris
I25.739	Athscl nonautologous biological CABG w unsp angina pectoris
I25.750	Athscl native cor art of txplt heart w unstable angina

I25.751	Athscl native cor art of txplt heart w ang pctrs w spasm
I25.758	Athscl native cor art of transplanted heart w oth ang pctrs
I25.759	Athscl native cor art of transplanted heart w unsp ang pctrs
I25.760	Athscl bypass of cor art of txplt heart w unstable angina
I25.761	Athscl bypass of cor art of txplt heart w ang pctrs w spasm
I25.768	Athscl bypass of cor art of txplt heart w oth ang pctrs
I25.769	Athscl bypass of cor art of txplt heart w unsp ang pctrs
I25.790	Atherosclerosis of CABG w unstable angina pectoris
I25.791	Atherosclerosis of CABG w angina pectoris w documented spasm
I25.798	Atherosclerosis of CABG w oth angina pectoris
I25.799	Atherosclerosis of CABG w unsp angina pectoris
I25.810	Atherosclerosis of CABG w/o angina pectoris
I25.811	Athscl native cor art of transplanted heart w/o ang pctrs
I25.812	Athscl bypass of cor art of transplanted heart w/o ang pctrs
I25.83	Coronary atherosclerosis due to lipid rich plaque
I25.84	Coronary atherosclerosis due to calcified coronary lesion
I25.89	Other forms of chronic ischemic heart disease
I25.9	Chronic ischemic heart disease, unspecified
I50.1	Left ventricular failure, unspecified
I50.20	Unspecified systolic (congestive) heart failure
I50.21	Acute systolic (congestive) heart failure
I50.22	Chronic systolic (congestive) heart failure
I50.23	Acute on chronic systolic (congestive) heart failure
I50.30	Unspecified diastolic (congestive) heart failure
I50.31	Acute diastolic (congestive) heart failure
I50.32	Chronic diastolic (congestive) heart failure
I50.33	Acute on chronic diastolic (congestive) heart failure
I50.40	Unsp combined systolic and diastolic (congestive) hrt fail
I50.41	Acute combined systolic and diastolic (congestive) hrt fail
I50.42	Chronic combined systolic and diastolic hrt fail
I50.43	Acute on chronic combined systolic and diastolic hrt fail
I50.810	Right heart failure, unspecified
I50.811	Acute right heart failure
I50.812	Chronic right heart failure
I50.813	Acute on chronic right heart failure
I50.814	Right heart failure due to left heart failure
I50.82	Biventricular heart failure
I50.83	High output heart failure
I50.84	End stage heart failure
I50.89	Other heart failure
I50.9	Heart failure, unspecified
I51.9	Heart disease, unspecified

I52	Other heart disorders in diseases classified elsewhere
I5A	Non-ischemic myocardial injury (non-traumatic)
I61.0	Nontraumatic intracerebral hemorrhage in hemisphere, subcortical
I61.1	Nontraumatic intracerebral hemorrhage in hemisphere, cortical
I61.2	Nontraumatic intracerebral hemorrhage in hemisphere, unspecified
I61.3	Nontraumatic intracerebral hemorrhage in brain stem
I61.4	Nontraumatic intracerebral hemorrhage in cerebellum
I61.5	Nontraumatic intracerebral hemorrhage, intraventricular
I61.6	Nontraumatic intracerebral hemorrhage, multiple localized
I61.8	Other nontraumatic intracerebral hemorrhage
I61.9	Nontraumatic intracerebral hemorrhage, unspecified
I63.00	Cerebral infarction due to thrombosis of unspecified precerebral artery
I63.011	Cerebral infarction due to thrombosis of right vertebral artery
I63.012	Cerebral infarction due to thrombosis of left vertebral artery
I63.013	Cerebral infarction due to thrombosis of bilateral vertebral arteries
I63.019	Cerebral infarction due to thrombosis of unspecified vertebral artery
I63.02	Cerebral infarction due to thrombosis of basilar artery
I63.031	Cerebral infarction due to thrombosis of right carotid artery
I63.032	Cerebral infarction due to thrombosis of left carotid artery
I63.033	Cerebral infarction due to thrombosis of bilateral carotid arteries
I63.039	Cerebral infarction due to thrombosis of unspecified carotid artery
I63.09	Cerebral infarction due to thrombosis of precerebral artery
I63.10	Cerebral infarction due to embolism of unspecified precerebral artery
I63.111	Cerebral infarction due to embolism of right vertebral artery
I63.112	Cerebral infarction due to embolism of left vertebral artery
I63.113	Cerebral infarction due to embolism of bilateral vertebral arteries
I63.119	Cerebral infarction due to embolism of unspecified vertebral artery
I63.12	Cerebral infarction due to embolism of basilar artery
I63.131	Cerebral infarction due to embolism of right carotid artery
I63.132	Cerebral infarction due to embolism of left carotid artery
I63.133	Cerebral infarction due to embolism of bilateral carotid arteries
I63.139	Cerebral infarction due to embolism of unspecified carotid artery
I63.19	Cerebral infarction due to embolism of precerebral artery
I63.20	Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral artery
I63.211	Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery
I63.212	Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery
I63.213	Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries
I63.219	Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery
I63.22	Cerebral infarction due to unspecified occlusion or stenosis of basilar artery
I63.231	Cerebral infarction due to unspecified occlusion or stenosis of right carotid artery
I63.232	Cerebral infarction due to unspecified occlusion or stenosis of left carotid artery
I63.233	Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries

I63.239	Cereb infrc due to unsp occls or stenosis of unsp crtd artery
I63.29	Cerebral infrc due to unsp occls or stenosis of precerebr art
I63.30	Cerebral infarction due to thrombosis of unsp cerebral artery
I63.311	Cereb infrc due to thrombosis of right middle cerebral artery
I63.312	Cerebral infrc due to thrombosis of left middle cerebral artery
I63.313	Cerebral infrc due to thrombosis of bi middle cerebral arteries
I63.319	Cerebral infrc due to thrombosis of unsp middle cerebral artery
I63.321	Cerebral infrc due to thrombosis of right ant cerebral artery
I63.322	Cerebral infrc due to thrombosis of left ant cerebral artery
I63.323	Cerebral infrc due to thrombosis of bi ant cerebral arteries
I63.329	Cerebral infrc due to thrombosis of unsp anterior cerebral artery
I63.331	Cerebral infrc due to thrombosis of right post cerebral artery
I63.332	Cerebral infrc due to thrombosis of left post cerebral artery
I63.333	Cerebral infrc due to thrombosis of bi post cerebral arteries
I63.339	Cerebral infrc due to thrombosis of unsp posterior cerebral artery
I63.341	Cerebral infrc due to thrombosis of right cerebellar artery
I63.342	Cerebral infarction due to thrombosis of left cerebellar artery
I63.343	Cerebral infrc due to thrombosis of bilateral cerebellar arteries
I63.349	Cerebral infarction due to thrombosis of unsp cerebellar artery
I63.39	Cerebral infarction due to thrombosis of oth cerebral artery
I63.40	Cerebral infarction due to embolism of unsp cerebral artery
I63.411	Cereb infrc due to embolism of right middle cerebral artery
I63.412	Cereb infrc due to embolism of left middle cerebral artery
I63.413	Cerebral infrc due to embolism of bi middle cerebral arteries
I63.419	Cereb infrc due to embolism of unsp middle cerebral artery
I63.421	Cerebral infrc due to embolism of right ant cerebral artery
I63.422	Cerebral infrc due to embolism of left ant cerebral artery
I63.423	Cerebral infrc due to embolism of bi ant cerebral arteries
I63.429	Cerebral infrc due to embolism of unsp ant cerebral artery
I63.431	Cerebral infrc due to embolism of right post cerebral artery
I63.432	Cerebral infrc due to embolism of left post cerebral artery
I63.433	Cerebral infrc due to embolism of bi post cerebral arteries
I63.439	Cerebral infrc due to embolism of unsp post cerebral artery
I63.441	Cerebral infarction due to embolism of right cerebellar artery
I63.442	Cerebral infarction due to embolism of left cerebellar artery
I63.443	Cerebral infrc due to embolism of bilateral cerebellar arteries
I63.449	Cerebral infarction due to embolism of unsp cerebellar artery
I63.49	Cerebral infarction due to embolism of other cerebral artery
I63.50	Cereb infrc due to unsp occls or stenosis of unsp cerebellar artery
I63.511	Cereb infrc d/t unsp occls or stenosis of right middle cerebellar art
I63.512	Cereb infrc d/t unsp occls or stenosis of left middle cerebellar art
I63.513	Cereb infrc d/t unsp occls or stenosis of bi middle cerebellar art

I63.519	Cereb infrc d/t unsp occls or stenosis of unsp mid cereb art
I63.521	Cereb infrc d/t unsp occls or stenosis of right ant cereb art
I63.522	Cereb infrc d/t unsp occls or stenosis of left ant cereb art
I63.523	Cereb infrc due to unsp occls or stenosis of bi ant cereb art
I63.529	Cereb infrc d/t unsp occls or stenosis of unsp ant cereb art
I63.531	Cereb infrc d/t unsp occls or stenosis of right post cereb art
I63.532	Cereb infrc d/t unsp occls or stenosis of left post cereb art
I63.533	Cereb infrc due to unsp occls or stenosis of bi post cereb art
I63.539	Cereb infrc d/t unsp occls or stenosis of unsp post cereb art
I63.541	Cereb infrc due to unsp occls or stenosis of right cereblr art
I63.542	Cereb infrc due to unsp occls or stenosis of left cereblr art
I63.543	Cereb infrc due to unsp occls or stenosis of bi cereblr art
I63.549	Cereb infrc due to unsp occls or stenosis of unsp cereblr art
I63.59	Cereb infrc due to unsp occls or stenosis of cerebral artery
I63.6	Cerebral infrc due to cerebral venous thrombosis, nonpyogenic
I63.81	Other cereb infrc due to occls or stenosis of small artery
I63.89	Other cerebral infarction
I63.9	Cerebral infarction, unspecified
I65.01	Occlusion and stenosis of right vertebral artery
I65.02	Occlusion and stenosis of left vertebral artery
I65.03	Occlusion and stenosis of bilateral vertebral arteries
I65.09	Occlusion and stenosis of unspecified vertebral artery
I65.1	Occlusion and stenosis of basilar artery
I65.21	Occlusion and stenosis of right carotid artery
I65.22	Occlusion and stenosis of left carotid artery
I65.23	Occlusion and stenosis of bilateral carotid arteries
I65.29	Occlusion and stenosis of unspecified carotid artery
I65.8	Occlusion and stenosis of other precerebral arteries
I65.9	Occlusion and stenosis of unspecified precerebral artery
I66.01	Occlusion and stenosis of right middle cerebral artery
I66.02	Occlusion and stenosis of left middle cerebral artery
I66.03	Occlusion and stenosis of bilateral middle cerebral arteries
I66.09	Occlusion and stenosis of unspecified middle cerebral artery
I66.11	Occlusion and stenosis of right anterior cerebral artery
I66.12	Occlusion and stenosis of left anterior cerebral artery
I66.13	Occlusion and stenosis of bi anterior cerebral arteries
I66.19	Occlusion and stenosis of unsp anterior cerebral artery
I66.21	Occlusion and stenosis of right posterior cerebral artery
I66.22	Occlusion and stenosis of left posterior cerebral artery
I66.23	Occlusion and stenosis of bi posterior cerebral arteries
I66.29	Occlusion and stenosis of unsp posterior cerebral artery
I66.3	Occlusion and stenosis of cerebellar arteries

I66.8	Occlusion and stenosis of other cerebral arteries
I66.9	Occlusion and stenosis of unspecified cerebral artery
I67.2	Cerebral atherosclerosis
I67.5	Moyamoya disease
I67.81	Acute cerebrovascular insufficiency
I67.82	Cerebral ischemia
I67.841	Reversible cerebrovascular vasoconstriction syndrome
I67.848	Other cerebrovascular vasospasm and vasoconstriction
I67.850	Cereb autosom dom artopath w subcort infarcts & leukoenceph
I67.858	Other hereditary cerebrovascular disease
I67.89	Other cerebrovascular disease
I69.00	Unspecified sequelae of nontraumatic subarachnoid hemorrhage
I69.010	Attn and concentration deficit following ntrm subarach hemor
I69.011	Memory deficit following ntrm subarachnoid hemorrhage
I69.012	Vis def/sptl nglet following ntrm subarachnoid hemorrhage
I69.013	Psychomotor deficit following ntrm subarachnoid hemorrhage
I69.014	Fntl lb and exec fcn def following ntrm subarach hemorrhage
I69.015	Cognitive social or emo def following ntrm subarach hemor
I69.018	Other symp and signs w cogn fcnctns fol ntrm subarach hemor
I69.019	Unsp symp and signs w cogn fcnctns fol ntrm subarach hemor
I69.020	Aphasia following nontraumatic subarachnoid hemorrhage
I69.021	Dysphasia following nontraumatic subarachnoid hemorrhage
I69.022	Dysarthria following nontraumatic subarachnoid hemorrhage
I69.023	Fluency disorder following ntrm subarachnoid hemorrhage
I69.028	Oth speech/lang deficits following ntrm subarach hemorrhage
I69.031	Monoplg upr lmb fol ntrm subarach hemor aff right dom side
I69.032	Monoplg upr lmb fol ntrm subarach hemor aff left dom side
I69.033	Monoplg upr lmb fol ntrm subarach hemor aff r nondom side
I69.034	Monoplg upr lmb fol ntrm subarach hemor aff left nondom side
I69.039	Monoplg upr lmb following ntrm subarach hemor aff unsp side
I69.041	Monoplg low lmb fol ntrm subarach hemor aff right dom side
I69.042	Monoplg low lmb fol ntrm subarach hemor aff left dom side
I69.043	Monoplg low lmb fol ntrm subarach hemor aff r nondom side
I69.044	Monoplg low lmb fol ntrm subarach hemor aff left nondom side
I69.049	Monoplg low lmb following ntrm subarach hemor aff unsp side
I69.051	Hemiplga fol ntrm subarach hemor aff right dominant side
I69.052	Hemiplga fol ntrm subarach hemor aff left dominant side
I69.053	Hemiplga following ntrm subarach hemor aff right nondom side
I69.054	Hemiplga following ntrm subarach hemor aff left nondom side
I69.059	Hemiplga following ntrm subarach hemor affecting unsp side
I69.061	Oth parlyt synd fol ntrm subarach hemor aff right dom side
I69.062	Oth parlyt synd fol ntrm subarach hemor aff left dom side

I69.063	Oth parlyt synd fol ntrm subarach hemor aff r nondom side
I69.064	Oth parlyt synd fol ntrm subarach hemor aff left nondom side
I69.065	Oth paralytic syndrome following ntrm subarach hemor, bi
I69.069	Oth paralytic syndrome fol ntrm subarach hemor aff unsp side
I69.090	Apraxia following nontraumatic subarachnoid hemorrhage
I69.091	Dysphagia following nontraumatic subarachnoid hemorrhage
I69.092	Facial weakness following ntrm subarachnoid hemorrhage
I69.093	Ataxia following nontraumatic subarachnoid hemorrhage
I69.098	Oth sequelae following nontraumatic subarachnoid hemorrhage
I69.10	Unsp sequelae of nontraumatic intracerebral hemorrhage
I69.110	Attn and concentration deficit following ntrm interbl hemor
I69.111	Memory deficit following nontraumatic interbl hemorrhage
I69.112	Vis def/sptl nglct following nontraumatic interbl hemorrhage
I69.113	Psychomotor deficit following ntrm interbl hemorrhage
I69.114	Fntl lb and exec fcn def following ntrm interbl hemorrhage
I69.115	Cognitive social or emo def following ntrm interbl hemor
I69.118	Other symp and signs w cogn fcnctns fol ntrm interbl hemor
I69.119	Unsp symptoms and signs w cogn fcnctns fol ntrm interbl hemor
I69.120	Aphasia following nontraumatic intracerebral hemorrhage
I69.121	Dysphasia following nontraumatic intracerebral hemorrhage
I69.122	Dysarthria following nontraumatic intracerebral hemorrhage
I69.123	Fluency disorder following nontraumatic interbl hemorrhage
I69.128	Oth speech/lang deficits following ntrm interbl hemorrhage
I69.131	Monoplg upr lmb fol ntrm interbl hemor aff right dom side
I69.132	Monoplg upr lmb fol ntrm interbl hemor aff left dom side
I69.133	Monoplg upr lmb fol ntrm interbl hemor aff right nondom side
I69.134	Monoplg upr lmb fol ntrm interbl hemor aff left nondom side
I69.139	Monoplg upr lmb following ntrm interbl hemor aff unsp side
I69.141	Monoplg low lmb fol ntrm interbl hemor aff right dom side
I69.142	Monoplg low lmb fol ntrm interbl hemor aff left dom side
I69.143	Monoplg low lmb fol ntrm interbl hemor aff right nondom side
I69.144	Monoplg low lmb fol ntrm interbl hemor aff left nondom side
I69.149	Monoplg low lmb following ntrm interbl hemor aff unsp side
I69.151	Hemiplga fol ntrm interbl hemor aff right dominant side
I69.152	Hemiplga following ntrm interbl hemor aff left dominant side
I69.153	Hemiplga following ntrm interbl hemor aff right nondom side
I69.154	Hemiplga following ntrm interbl hemor aff left nondom side
I69.159	Hemiplga following ntrm interbl hemor affecting unsp side
I69.161	Oth parlyt synd fol ntrm interbl hemor aff right dom side
I69.162	Oth parlyt syndrome fol ntrm interbl hemor aff left dom side
I69.163	Oth parlyt synd fol ntrm interbl hemor aff right nondom side
I69.164	Oth parlyt synd fol ntrm interbl hemor aff left nondom side

I69.165	Oth paralytic syndrome following ntrm interbl hemor, bi
I69.169	Oth paralytic syndrome fol ntrm interbl hemor aff unsp side
I69.190	Apraxia following nontraumatic intracerebral hemorrhage
I69.191	Dysphagia following nontraumatic intracerebral hemorrhage
I69.192	Facial weakness following nontraumatic interbl hemorrhage
I69.193	Ataxia following nontraumatic intracerebral hemorrhage
I69.198	Other sequelae of nontraumatic intracerebral hemorrhage
I69.20	Unsp sequelae of other nontraumatic intracranial hemorrhage
I69.210	Attn and concentration deficit fol other ntrm intern hemor
I69.211	Memory deficit following other ntrm intern hemorrhage
I69.212	Vis def/sptl nglct following other ntrm intern hemorrhage
I69.213	Psychomotor deficit following other ntrm intern hemorrhage
I69.214	Fntl lb and exec fcn def following other ntrm intern hemor
I69.215	Cognitive social or emo def fol other ntrm intern hemor
I69.218	Oth symp and signs w cogn fcnctns fol other ntrm intern hemor
I69.219	Unsp symp and signs w cogn fcnctns fol oth ntrm intern hemor
I69.220	Aphasia following other nontraumatic intracranial hemorrhage
I69.221	Dysphasia following oth nontraumatic intracranial hemorrhage
I69.222	Dysarthria following oth nontraumatic intern hemorrhage
I69.223	Fluency disorder following oth ntrm intern hemorrhage
I69.228	Oth speech/lang deficits following oth ntrm intern hemor
I69.231	Monoplg upr lmb fol oth ntrm intern hemor aff right dom side
I69.232	Monoplg upr lmb fol oth ntrm intern hemor aff left dom side
I69.233	Monoplg upr lmb fol oth ntrm intern hemor aff r nondom side
I69.234	Monoplg upr lmb fol oth ntrm intern hemor aff l nondom side
I69.239	Monoplg upr lmb fol oth ntrm intern hemor aff unsp side
I69.241	Monoplg low lmb fol oth ntrm intern hemor aff right dom side
I69.242	Monoplg low lmb fol oth ntrm intern hemor aff left dom side
I69.243	Monoplg low lmb fol oth ntrm intern hemor aff r nondom side
I69.244	Monoplg low lmb fol oth ntrm intern hemor aff l nondom side
I69.249	Monoplg low lmb fol oth ntrm intern hemor aff unsp side
I69.251	Hemiplga fol oth ntrm intern hemor aff right dominant side
I69.252	Hemiplga fol oth ntrm intern hemor aff left dominant side
I69.253	Hemiplga fol oth ntrm intern hemor aff right nondom side
I69.254	Hemiplga fol oth ntrm intern hemor aff left nondom side
I69.259	Hemiplga following oth ntrm intern hemor affecting unsp side
I69.261	Oth parlyt synd fol oth ntrm intern hemor aff right dom side
I69.262	Oth parlyt synd fol oth ntrm intern hemor aff left dom side
I69.263	Oth parlyt synd fol oth ntrm intern hemor aff r nondom side
I69.264	Oth parlyt synd fol oth ntrm intern hemor aff l nondom side
I69.265	Oth paralytic syndrome following oth ntrm intern hemor, bi
I69.269	Oth parlyt syndrome fol oth ntrm intern hemor aff unsp side

I69.290	Apraxia following other nontraumatic intracranial hemorrhage
I69.291	Dysphagia following oth nontraumatic intracranial hemorrhage
I69.292	Facial weakness following oth nontraumatic intern hemorrhage
I69.293	Ataxia following other nontraumatic intracranial hemorrhage
I69.298	Other sequelae of other nontraumatic intracranial hemorrhage
I69.30	Unspecified sequelae of cerebral infarction
I69.310	Attention and concentration deficit following cerebral infrc
I69.311	Memory deficit following cerebral infarction
I69.312	Vis def/sptl nglct following cerebral infarction
I69.313	Psychomotor deficit following cerebral infarction
I69.314	Frontal lobe and exec fcn def following cerebral infarction
I69.315	Cognitive social or emo def following cerebral infarction
I69.318	Other symptoms and signs w cogn fctns fol cerebral infrc
I69.319	Unsp symptoms and signs w cogn fctns fol cerebral infrc
I69.320	Aphasia following cerebral infarction
I69.321	Dysphasia following cerebral infarction
I69.322	Dysarthria following cerebral infarction
I69.323	Fluency disorder following cerebral infarction
I69.328	Oth speech/lang deficits following cerebral infarction
I69.331	Monoplg upr lmb fol cerebral infrc aff right dominant side
I69.332	Monoplg upr lmb fol cerebral infrc aff left dominant side
I69.333	Monoplg upr lmb fol cerebral infrc aff right nondom side
I69.334	Monoplg upr lmb fol cerebral infrc aff left nondom side
I69.339	Monoplg upr lmb following cerebral infrc affecting unsp side
I69.341	Monoplg low lmb fol cerebral infrc aff right dominant side
I69.342	Monoplg low lmb fol cerebral infrc aff left dominant side
I69.343	Monoplg low lmb fol cerebral infrc aff right nondom side
I69.344	Monoplg low lmb fol cerebral infrc aff left nondom side
I69.349	Monoplg low lmb following cerebral infrc affecting unsp side
I69.351	Hemiplga following cerebral infrc aff right dominant side
I69.352	Hemiplga following cerebral infrc aff left dominant side
I69.353	Hemiplga following cerebral infrc aff right nondom side
I69.354	Hemiplga following cerebral infrc affecting left nondom side
I69.359	Hemiplga following cerebral infarction affecting unsp side
I69.361	Oth parlyt syndrome fol cereb infrc aff right dominant side
I69.362	Oth parlyt syndrome fol cereb infrc aff left dominant side
I69.363	Oth parlyt syndrome fol cerebral infrc aff right nondom side
I69.364	Oth parlyt syndrome fol cerebral infrc aff left nondom side
I69.365	Oth paralytic syndrome following cerebral infrc, bilateral
I69.369	Oth paralytic syndrome fol cerebral infrc aff unsp side
I69.390	Apraxia following cerebral infarction
I69.391	Dysphagia following cerebral infarction

I69.392	Facial weakness following cerebral infarction
I69.393	Ataxia following cerebral infarction
I69.398	Other sequelae of cerebral infarction
I69.80	Unspecified sequelae of other cerebrovascular disease
I69.810	Attn and concentration deficit fol other cerebvasc disease
I69.811	Memory deficit following other cerebrovascular disease
I69.812	Vis def/sptl nglct following other cerebrovascular disease
I69.813	Psychomotor deficit following other cerebrovascular disease
I69.814	Fntl lb and exec fcn def following other cerebvasc disease
I69.815	Cognitive social or emo def fol other cerebvasc disease
I69.818	Other symp and signs w cogn fcnctns fol other cerebvasc dis
I69.819	Unsp symp and signs w cogn fcnctns fol other cerebvasc dis
I69.820	Aphasia following other cerebrovascular disease
I69.821	Dysphasia following other cerebrovascular disease
I69.822	Dysarthria following other cerebrovascular disease
I69.823	Fluency disorder following other cerebrovascular disease
I69.828	Oth speech/lang deficits following oth cerebvasc disease
I69.831	Monoplg upr lmb fol oth cerebvasc disease aff right dom side
I69.832	Monoplg upr lmb fol oth cerebvasc disease aff left dom side
I69.833	Monoplg upr lmb fol oth cerebvasc dis aff right nondom side
I69.834	Monoplg upr lmb fol oth cerebvasc dis aff left nondom side
I69.839	Monoplg upr lmb fol oth cerebvasc disease aff unsp side
I69.841	Monoplg low lmb fol oth cerebvasc disease aff right dom side
I69.842	Monoplg low lmb fol oth cerebvasc disease aff left dom side
I69.843	Monoplg low lmb fol oth cerebvasc dis aff right nondom side
I69.844	Monoplg low lmb fol oth cerebvasc dis aff left nondom side
I69.849	Monoplg low lmb fol oth cerebvasc disease aff unsp side
I69.851	Hemiplga fol oth cerebvasc disease aff right dominant side
I69.852	Hemiplga fol oth cerebvasc disease aff left dominant side
I69.853	Hemiplga fol oth cerebvasc disease aff right nondom side
I69.854	Hemiplga fol oth cerebvasc disease aff left nondom side
I69.859	Hemiplga following oth cerebvasc disease affecting unsp side
I69.861	Oth parlyt synd fol oth cerebvasc disease aff right dom side
I69.862	Oth parlyt synd fol oth cerebvasc disease aff left dom side
I69.863	Oth parlyt synd fol oth cerebvasc dis aff right nondom side
I69.864	Oth parlyt synd fol oth cerebvasc dis aff left nondom side
I69.865	Oth paralytic syndrome following oth cerebvasc disease, bi
I69.869	Oth parlyt syndrome fol oth cerebvasc disease aff unsp side
I69.890	Apraxia following other cerebrovascular disease
I69.891	Dysphagia following other cerebrovascular disease
I69.892	Facial weakness following other cerebrovascular disease
I69.893	Ataxia following other cerebrovascular disease

I69.898	Other sequelae of other cerebrovascular disease
I69.90	Unspecified sequelae of unspecified cerebrovascular disease
I69.910	Attn and concentration deficit fol unsp cerebvasc disease
I69.911	Memory deficit following unspecified cerebrovascular disease
I69.912	Vis def/sptl nglct following unspecified cerebvasc disease
I69.913	Psychomotor deficit following unspecified cerebvasc disease
I69.914	Fntl lb and exec fcn def following unsp cerebvasc disease
I69.915	Cognitive social or emo def following unsp cerebvasc disease
I69.918	Other symp and signs w cogn fcnctns fol unsp cerebvasc dis
I69.919	Unsp symp and signs w cogn fcnctns fol unsp cerebvasc disease
I69.920	Aphasia following unspecified cerebrovascular disease
I69.921	Dysphasia following unspecified cerebrovascular disease
I69.922	Dysarthria following unspecified cerebrovascular disease
I69.923	Fluency disorder following unsp cerebrovascular disease
I69.928	Oth speech/lang deficits following unsp cerebvasc disease
I69.931	Monoplg upr lmb fol unsp cerebvasc dis aff right dom side
I69.932	Monoplg upr lmb fol unsp cerebvasc disease aff left dom side
I69.933	Monoplg upr lmb fol unsp cerebvasc dis aff right nondom side
I69.934	Monoplg upr lmb fol unsp cerebvasc dis aff left nondom side
I69.939	Monoplg upr lmb fol unsp cerebvasc disease aff unsp side
I69.941	Monoplg low lmb fol unsp cerebvasc dis aff right dom side
I69.942	Monoplg low lmb fol unsp cerebvasc disease aff left dom side
I69.943	Monoplg low lmb fol unsp cerebvasc dis aff right nondom side
I69.944	Monoplg low lmb fol unsp cerebvasc dis aff left nondom side
I69.949	Monoplg low lmb fol unsp cerebvasc disease aff unsp side
I69.951	Hemiplga fol unsp cerebvasc disease aff right dominant side
I69.952	Hemiplga fol unsp cerebvasc disease aff left dominant side
I69.953	Hemiplga fol unsp cerebvasc disease aff right nondom side
I69.954	Hemiplga fol unsp cerebvasc disease aff left nondom side
I69.959	Hemiplga following unsp cerebvasc disease aff unsp side
I69.961	Oth parlyt synd fol unsp cerebvasc dis aff right dom side
I69.962	Oth parlyt synd fol unsp cerebvasc disease aff left dom side
I69.963	Oth parlyt synd fol unsp cerebvasc dis aff right nondom side
I69.964	Oth parlyt synd fol unsp cerebvasc dis aff left nondom side
I69.965	Oth paralytic syndrome following unsp cerebvasc disease, bi
I69.969	Oth parlyt syndrome fol unsp cerebvasc disease aff unsp side
I69.990	Apraxia following unspecified cerebrovascular disease
I69.991	Dysphagia following unspecified cerebrovascular disease
I69.992	Facial weakness following unsp cerebrovascular disease
I69.993	Ataxia following unspecified cerebrovascular disease
I69.998	Other sequelae following unspecified cerebrovascular disease
I70.0	Atherosclerosis of aorta

I70.1	Atherosclerosis of renal artery
I70.201	Unsp athscl native arteries of extremities, right leg
I70.202	Unsp athscl native arteries of extremities, left leg
I70.203	Unsp athscl native arteries of extremities, bilateral legs
I70.208	Unsp athscl native arteries of extremities, oth extremity
I70.209	Unsp athscl native arteries of extremities, unsp extremity
I70.211	Athscl native arteries of extrm w intrmt claud, right leg
I70.212	Athscl native arteries of extrm w intrmt claud, left leg
I70.213	Athscl native arteries of extrm w intrmt claud, bi legs
I70.218	Athscl native arteries of extrm w intrmt claud, oth extrm
I70.219	Athscl native arteries of extrm w intrmt claud, unsp extrm
I70.221	Athscl native arteries of extremities w rest pain, right leg
I70.222	Athscl native arteries of extremities w rest pain, left leg
I70.223	Athscl native arteries of extrm w rest pain, bilateral legs
I70.228	Athscl native arteries of extrm w rest pain, oth extremity
I70.229	Athscl native arteries of extrm w rest pain, unsp extremity
I70.231	Athscl native arteries of right leg w ulceration of thigh
I70.232	Athscl native arteries of right leg w ulceration of calf
I70.233	Athscl native arteries of right leg w ulceration of ankle
I70.234	Athscl native art of right leg w ulcer of heel and midfoot
I70.235	Athscl native arteries of right leg w ulcer oth prt foot
I70.238	Athscl native art of right leg with ulcer oth prt low leg
I70.239	Athscl native arteries of right leg w ulcer of unsp site
I70.241	Athscl native arteries of left leg w ulceration of thigh
I70.242	Athscl native arteries of left leg w ulceration of calf
I70.243	Athscl native arteries of left leg w ulceration of ankle
I70.244	Athscl native art of left leg w ulcer of heel and midfoot
I70.245	Athscl native arteries of left leg w ulceration oth prt foot
I70.248	Athscl native art of left leg with ulcer oth prt low leg
I70.249	Athscl native arteries of left leg w ulceration of unsp site
I70.25	Athscl native arteries of extremities w ulceration
I70.261	Athscl native arteries of extremities w gangrene, right leg
I70.262	Athscl native arteries of extremities w gangrene, left leg
I70.263	Athscl native arteries of extrm w gangrene, bilateral legs
I70.268	Athscl native arteries of extrm w gangrene, oth extremity
I70.269	Athscl native arteries of extrm w gangrene, unsp extremity
I70.291	Oth athscl native arteries of extremities, right leg
I70.292	Oth athscl native arteries of extremities, left leg
I70.293	Oth athscl native arteries of extremities, bilateral legs
I70.298	Oth athscl native arteries of extremities, oth extremity
I70.299	Oth athscl native arteries of extremities, unsp extremity
I70.301	Unsp athscl unsp type bypass of the extremities, right leg

I70.302	Unsp athscl unsp type bypass of the extremities, left leg
I70.303	Unsp athscl unsp type bypass of the extrm, bilateral legs
I70.308	Unsp athscl unsp type bypass of the extrm, oth extremity
I70.309	Unsp athscl unsp type bypass of the extrm, unsp extremity
I70.311	Athscl unsp type bypass of extrm w intrmt claud, right leg
I70.312	Athscl unsp type bypass of extrm w intrmt claud, left leg
I70.313	Athscl unsp type bypass of the extrm w intrmt claud, bi legs
I70.318	Athscl unsp type bypass of extrm w intrmt claud, oth extrm
I70.319	Athscl unsp type bypass of extrm w intrmt claud, unsp extrm
I70.321	Athscl unsp type bypass of the extrm w rest pain, right leg
I70.322	Athscl unsp type bypass of the extrm w rest pain, left leg
I70.323	Athscl unsp type bypass of the extrm w rest pain, bi legs
I70.328	Athscl unsp type bypass of the extrm w rest pain, oth extrm
I70.329	Athscl unsp type bypass of the extrm w rest pain, unsp extrm
I70.331	Athscl unsp type bypass of the right leg w ulcer of thigh
I70.332	Athscl unsp type bypass of the right leg w ulcer of calf
I70.333	Athscl unsp type bypass of the right leg w ulcer of ankle
I70.334	Athscl unsp type bypass of r leg w ulcer of heel and midft
I70.335	Athscl unsp type bypass of right leg w ulcer oth prt foot
I70.338	Athscl unsp type bypass of right leg w ulcer oth prt low leg
I70.339	Athscl unsp type bypass of right leg w ulcer of unsp site
I70.341	Athscl unsp type bypass of the left leg w ulcer of thigh
I70.342	Athscl unsp type bypass of the left leg w ulceration of calf
I70.343	Athscl unsp type bypass of the left leg w ulcer of ankle
I70.344	Athscl unsp type bypass of left leg w ulc of heel and midft
I70.345	Athscl unsp type bypass of the left leg w ulcer oth prt foot
I70.348	Athscl unsp type bypass of left leg w ulcer oth prt low leg
I70.349	Athscl unsp type bypass of the left leg w ulcer of unsp site
I70.35	Athscl unsp type bypass graft(s) of extremity w ulceration
I70.361	Athscl unsp type bypass of the extrm w gangrene, right leg
I70.362	Athscl unsp type bypass of the extrm w gangrene, left leg
I70.363	Athscl unsp type bypass of the extrm w gangrene, bi legs
I70.368	Athscl unsp type bypass of the extrm w gangrene, oth extrm
I70.369	Athscl unsp type bypass of the extrm w gangrene, unsp extrm
I70.391	Oth athscl unsp type bypass of the extremities, right leg
I70.392	Oth athscl unsp type bypass of the extremities, left leg
I70.393	Oth athscl unsp type bypass of the extrm, bilateral legs
I70.398	Oth athscl unsp type bypass of the extrm, oth extremity
I70.399	Oth athscl unsp type bypass of the extrm, unsp extremity
I70.401	Unsp athscl autologous vein bypass of the extrm, right leg
I70.402	Unsp athscl autologous vein bypass of the extrm, left leg
I70.403	Unsp athscl autol vein bypass of the extrm, bilateral legs

I70.408	Unsp athscl autol vein bypass of the extrm, oth extremity
I70.409	Unsp athscl autol vein bypass of the extrm, unsp extremity
I70.411	Athscl autol vein bypass of extrm w intrmt claud, right leg
I70.412	Athscl autol vein bypass of extrm w intrmt claud, left leg
I70.413	Athscl autol vein bypass of extrm w intrmt claud, bi legs
I70.418	Athscl autol vein bypass of extrm w intrmt claud, oth extrm
I70.419	Athscl autol vein bypass of extrm w intrmt claud, unsp extrm
I70.421	Athscl autol vein bypass of the extrm w rest pain, right leg
I70.422	Athscl autol vein bypass of the extrm w rest pain, left leg
I70.423	Athscl autol vein bypass of the extrm w rest pain, bi legs
I70.428	Athscl autol vein bypass of the extrm w rest pain, oth extrm
I70.429	Athscl autol vein bypass of extrm w rest pain, unsp extrm
I70.431	Athscl autol vein bypass of the right leg w ulcer of thigh
I70.432	Athscl autol vein bypass of the right leg w ulcer of calf
I70.433	Athscl autol vein bypass of the right leg w ulcer of ankle
I70.434	Athscl autol vein bypass of r leg w ulcer of heel and midft
I70.435	Athscl autol vein bypass of right leg w ulcer oth prt foot
I70.438	Athscl autol vein bypass of r leg w ulcer oth prt low leg
I70.439	Athscl autol vein bypass of right leg w ulcer of unsp site
I70.441	Athscl autol vein bypass of the left leg w ulcer of thigh
I70.442	Athscl autol vein bypass of the left leg w ulcer of calf
I70.443	Athscl autol vein bypass of the left leg w ulcer of ankle
I70.444	Athscl autol vein bypass of left leg w ulc of heel and midft
I70.445	Athscl autol vein bypass of left leg w ulcer oth prt foot
I70.448	Athscl autol vein bypass of left leg w ulcer oth prt low leg
I70.449	Athscl autol vein bypass of left leg w ulcer of unsp site
I70.45	Athscl autologous vein bypass of extremity w ulceration
I70.461	Athscl autol vein bypass of the extrm w gangrene, right leg
I70.462	Athscl autol vein bypass of the extrm w gangrene, left leg
I70.463	Athscl autol vein bypass of the extrm w gangrene, bi legs
I70.468	Athscl autol vein bypass of the extrm w gangrene, oth extrm
I70.469	Athscl autol vein bypass of the extrm w gangrene, unsp extrm
I70.491	Oth athscl autologous vein bypass of the extrm, right leg
I70.492	Oth athscl autologous vein bypass of the extrm, left leg
I70.493	Oth athscl autol vein bypass of the extrm, bilateral legs
I70.498	Oth athscl autol vein bypass of the extrm, oth extremity
I70.499	Oth athscl autol vein bypass of the extrm, unsp extremity
I70.501	Unsp athscl nonaut bio bypass of the extremities, right leg
I70.502	Unsp athscl nonaut bio bypass of the extremities, left leg
I70.503	Unsp athscl nonaut bio bypass of the extrm, bilateral legs
I70.508	Unsp athscl nonaut bio bypass of the extrm, oth extremity
I70.509	Unsp athscl nonaut bio bypass of the extrm, unsp extremity

I70.511	Athscl nonaut bio bypass of extrm w intrmt claud, right leg
I70.512	Athscl nonaut bio bypass of extrm w intrmt claud, left leg
I70.513	Athscl nonaut bio bypass of extrm w intrmt claud, bi legs
I70.518	Athscl nonaut bio bypass of extrm w intrmt claud, oth extrm
I70.519	Athscl nonaut bio bypass of extrm w intrmt claud, unsp extrm
I70.521	Athscl nonaut bio bypass of the extrm w rest pain, right leg
I70.522	Athscl nonaut bio bypass of the extrm w rest pain, left leg
I70.523	Athscl nonaut bio bypass of the extrm w rest pain, bi legs
I70.528	Athscl nonaut bio bypass of the extrm w rest pain, oth extrm
I70.529	Athscl nonaut bio bypass of extrm w rest pain, unsp extrm
I70.531	Athscl nonaut bio bypass of the right leg w ulcer of thigh
I70.532	Athscl nonaut bio bypass of the right leg w ulcer of calf
I70.533	Athscl nonaut bio bypass of the right leg w ulcer of ankle
I70.534	Athscl nonaut bio bypass of r leg w ulcer of heel and midft
I70.535	Athscl nonaut bio bypass of right leg w ulcer oth prt foot
I70.538	Athscl nonaut bio bypass of r leg w ulcer oth prt low leg
I70.539	Athscl nonaut bio bypass of right leg w ulcer of unsp site
I70.541	Athscl nonaut bio bypass of the left leg w ulcer of thigh
I70.542	Athscl nonaut bio bypass of the left leg w ulcer of calf
I70.543	Athscl nonaut bio bypass of the left leg w ulcer of ankle
I70.544	Athscl nonaut bio bypass of left leg w ulc of heel and midft
I70.545	Athscl nonaut bio bypass of left leg w ulcer oth prt foot
I70.548	Athscl nonaut bio bypass of left leg w ulcer oth prt low leg
I70.549	Athscl nonaut bio bypass of left leg w ulcer of unsp site
I70.55	Athscl nonautologous bio bypass of extremity w ulceration
I70.561	Athscl nonaut bio bypass of the extrm w gangrene, right leg
I70.562	Athscl nonaut bio bypass of the extrm w gangrene, left leg
I70.563	Athscl nonaut bio bypass of the extrm w gangrene, bi legs
I70.568	Athscl nonaut bio bypass of the extrm w gangrene, oth extrm
I70.569	Athscl nonaut bio bypass of the extrm w gangrene, unsp extrm
I70.591	Oth athscl nonaut bio bypass of the extremities, right leg
I70.592	Oth athscl nonaut bio bypass of the extremities, left leg
I70.593	Oth athscl nonaut bio bypass of the extrm, bilateral legs
I70.598	Oth athscl nonaut bio bypass of the extrm, oth extremity
I70.599	Oth athscl nonaut bio bypass of the extrm, unsp extremity
I70.601	Unsp athscl nonbiol bypass of the extremities, right leg
I70.602	Unsp athscl nonbiol bypass of the extremities, left leg
I70.603	Unsp athscl nonbiol bypass of the extrm, bilateral legs
I70.608	Unsp athscl nonbiol bypass of the extremities, oth extremity
I70.609	Unsp athscl nonbiol bypass of the extrm, unsp extremity
I70.611	Athscl nonbiol bypass of the extrm w intrmt claud, right leg
I70.612	Athscl nonbiol bypass of the extrm w intrmt claud, left leg

I70.613	Athscl nonbiol bypass of the extrm w intrmt claud, bi legs
I70.618	Athscl nonbiol bypass of the extrm w intrmt claud, oth extrm
I70.619	Athscl nonbiol bypass of extrm w intrmt claud, unsp extrm
I70.621	Athscl nonbiol bypass of the extrm w rest pain, right leg
I70.622	Athscl nonbiol bypass of the extrm w rest pain, left leg
I70.623	Athscl nonbiol bypass of the extrm w rest pain, bi legs
I70.628	Athscl nonbiol bypass of the extrm w rest pain, oth extrm
I70.629	Athscl nonbiol bypass of the extrm w rest pain, unsp extrm
I70.631	Athscl nonbiol bypass of the right leg w ulceration of thigh
I70.632	Athscl nonbiol bypass of the right leg w ulceration of calf
I70.633	Athscl nonbiol bypass of the right leg w ulceration of ankle
I70.634	Athscl nonbiol bypass of right leg w ulcer of heel and midft
I70.635	Athscl nonbiol bypass of the right leg w ulcer oth prt foot
I70.638	Athscl nonbiol bypass of right leg w ulcer oth prt low leg
I70.639	Athscl nonbiol bypass of the right leg w ulcer of unsp site
I70.641	Athscl nonbiol bypass of the left leg w ulceration of thigh
I70.642	Athscl nonbiol bypass of the left leg w ulceration of calf
I70.643	Athscl nonbiol bypass of the left leg w ulceration of ankle
I70.644	Athscl nonbiol bypass of left leg w ulcer of heel and midft
I70.645	Athscl nonbiol bypass of the left leg w ulcer oth prt foot
I70.648	Athscl nonbiol bypass of left leg w ulcer oth prt low leg
I70.649	Athscl nonbiol bypass of the left leg w ulcer of unsp site
I70.65	Athscl nonbiological bypass of extremity w ulceration
I70.661	Athscl nonbiol bypass of the extrm w gangrene, right leg
I70.662	Athscl nonbiol bypass of the extrm w gangrene, left leg
I70.663	Athscl nonbiol bypass of the extrm w gangrene, bi legs
I70.668	Athscl nonbiol bypass of the extrm w gangrene, oth extremity
I70.669	Athscl nonbiol bypass of the extrm w gangrene, unsp extrm
I70.691	Oth athscl nonbiol bypass of the extremities, right leg
I70.692	Oth athscl nonbiological bypass of the extremities, left leg
I70.693	Oth athscl nonbiol bypass of the extremities, bilateral legs
I70.698	Oth athscl nonbiol bypass of the extremities, oth extremity
I70.699	Oth athscl nonbiol bypass of the extremities, unsp extremity
I70.701	Unsp athscl type of bypass of the extremities, right leg
I70.702	Unsp athscl type of bypass of the extremities, left leg
I70.703	Unsp athscl type of bypass of the extrm, bilateral legs
I70.708	Unsp athscl type of bypass of the extremities, oth extremity
I70.709	Unsp athscl type of bypass of the extrm, unsp extremity
I70.711	Athscl type of bypass of the extrm w intrmt claud, right leg
I70.712	Athscl type of bypass of the extrm w intrmt claud, left leg
I70.713	Athscl type of bypass of the extrm w intrmt claud, bi legs
I70.718	Athscl type of bypass of the extrm w intrmt claud, oth extrm

I70.719	Athscl type of bypass of extrm w intrmt claud, unsp extrm
I70.721	Athscl type of bypass of the extrm w rest pain, right leg
I70.722	Athscl type of bypass of the extrm w rest pain, left leg
I70.723	Athscl type of bypass of the extrm w rest pain, bi legs
I70.728	Athscl type of bypass of the extrm w rest pain, oth extrm
I70.729	Athscl type of bypass of the extrm w rest pain, unsp extrm
I70.731	Athscl type of bypass of the right leg w ulceration of thigh
I70.732	Athscl type of bypass of the right leg w ulceration of calf
I70.733	Athscl type of bypass of the right leg w ulceration of ankle
I70.734	Athscl type of bypass of right leg w ulcer of heel and midft
I70.735	Athscl type of bypass of the right leg w ulcer oth prt foot
I70.738	Athscl type of bypass of right leg w ulcer oth prt low leg
I70.739	Athscl type of bypass of the right leg w ulcer of unsp site
I70.741	Athscl type of bypass of the left leg w ulceration of thigh
I70.742	Athscl type of bypass of the left leg w ulceration of calf
I70.743	Athscl type of bypass of the left leg w ulceration of ankle
I70.744	Athscl type of bypass of left leg w ulcer of heel and midft
I70.745	Athscl type of bypass of the left leg w ulcer oth prt foot
I70.748	Athscl type of bypass of left leg w ulcer oth prt low leg
I70.749	Athscl type of bypass of the left leg w ulcer of unsp site
I70.75	Athscl type of bypass graft(s) of extremity w ulceration
I70.761	Athscl type of bypass of the extrm w gangrene, right leg
I70.762	Athscl type of bypass of the extrm w gangrene, left leg
I70.763	Athscl type of bypass of the extrm w gangrene, bi legs
I70.768	Athscl type of bypass of the extrm w gangrene, oth extremity
I70.769	Athscl type of bypass of the extrm w gangrene, unsp extrm
I70.791	Oth athscl type of bypass of the extremities, right leg
I70.792	Oth athscl type of bypass of the extremities, left leg
I70.793	Oth athscl type of bypass of the extremities, bilateral legs
I70.798	Oth athscl type of bypass of the extremities, oth extremity
I70.799	Oth athscl type of bypass of the extremities, unsp extremity
I70.8	Atherosclerosis of other arteries
I70.90	Unspecified atherosclerosis
I70.91	Generalized atherosclerosis
I70.92	Chronic total occlusion of artery of the extremities
I71.00	Dissection of unspecified site of aorta
I71.010	Dissection of ascending aorta
I71.011	Dissection of aortic arch
I71.012	Dissection of descending thoracic aorta
I71.019	Dissection of thoracic aorta, unspecified
I71.02	Dissection of abdominal aorta
I71.03	Dissection of thoracoabdominal aorta

I71.10	Thoracic aortic aneurysm, ruptured, unspecified
I71.11	Aneurysm of the ascending aorta, ruptured
I71.12	Aneurysm of the aortic arch, ruptured
I71.13	Aneurysm of the descending thoracic aorta, ruptured
I71.20	Thoracic aortic aneurysm, without rupture, unspecified
I71.21	Aneurysm of the ascending aorta, without rupture
I71.22	Aneurysm of the aortic arch, without rupture
I71.23	Aneurysm of the descending thoracic aorta, without rupture
I71.30	Abdominal aortic aneurysm, ruptured, unspecified
I71.31	Pararenal abdominal aortic aneurysm, ruptured
I71.32	Juxtarenal abdominal aortic aneurysm, ruptured
I71.33	Infrarenal abdominal aortic aneurysm, ruptured
I71.40	Abdominal aortic aneurysm, without rupture, unspecified
I71.41	Pararenal abdominal aortic aneurysm, without rupture
I71.42	Juxtarenal abdominal aortic aneurysm, without rupture
I71.43	Infrarenal abdominal aortic aneurysm, without rupture
I71.50	Thoracoabdominal aortic aneurysm, ruptured, unspecified
I71.51	Supraceliac aneurysm of the abdominal aorta, ruptured
I71.52	Paravisceral aneurysm of the abdominal aorta, ruptured
I71.60	Thoracoabdominal aortic aneurysm, without rupture, unsp
I71.61	Supraceliac aneurysm of the abdominal aorta, without rupture
I71.62	Paravisceral aneurysm of the abd aorta, without rupture
I71.8	Aortic aneurysm of unspecified site, ruptured
I71.9	Aortic aneurysm of unspecified site, without rupture
I72.1	Aneurysm of artery of upper extremity
I72.2	Aneurysm of renal artery
I72.3	Aneurysm of iliac artery
I72.5	Aneurysm of other precerebral arteries
I72.6	Aneurysm of vertebral artery
I74.01	Saddle embolus of abdominal aorta
I74.09	Other arterial embolism and thrombosis of abdominal aorta
I74.10	Embolism and thrombosis of unspecified parts of aorta
I74.11	Embolism and thrombosis of thoracic aorta
I74.19	Embolism and thrombosis of other parts of aorta
I74.2	Embolism and thrombosis of arteries of the upper extremities
I74.3	Embolism and thrombosis of arteries of the lower extremities
I74.4	Embolism and thrombosis of arteries of extremities, unsp
I74.5	Embolism and thrombosis of iliac artery
I74.8	Embolism and thrombosis of other arteries
I74.9	Embolism and thrombosis of unspecified artery
I77.70	Dissection of unspecified artery
I77.75	Dissection of other precerebral arteries

I77.76	Dissection of artery of upper extremity
I77.77	Dissection of artery of lower extremity
I79.0	Aneurysm of aorta in diseases classified elsewhere
K55.1	Chronic vascular disorders of intestine
K74.1	Hepatic sclerosis
K74.2	Hepatic fibrosis with hepatic sclerosis
K75.81	Nonalcoholic steatohepatitis (NASH)
K76.0	Fatty (change of) liver, not elsewhere classified
K76.1	Chronic passive congestion of liver
K76.5	Hepatic veno-occlusive disease
K76.81	Hepatopulmonary syndrome
K76.89	Other specified diseases of liver
K76.9	Liver disease, unspecified
K77	Liver disorders in diseases classified elsewhere
K85.00	Idiopathic acute pancreatitis without necrosis or infection
K85.01	Idiopathic acute pancreatitis with uninfected necrosis
K85.02	Idiopathic acute pancreatitis with infected necrosis
K85.10	Biliary acute pancreatitis without necrosis or infection
K85.11	Biliary acute pancreatitis with uninfected necrosis
K85.12	Biliary acute pancreatitis with infected necrosis
K85.20	Alcohol induced acute pancreatitis without necrosis or infct
K85.21	Alcohol induced acute pancreatitis with uninfected necrosis
K85.22	Alcohol induced acute pancreatitis with infected necrosis
K85.30	Drug induced acute pancreatitis without necrosis or infct
K85.31	Drug induced acute pancreatitis with uninfected necrosis
K85.32	Drug induced acute pancreatitis with infected necrosis
K85.80	Other acute pancreatitis without necrosis or infection
K85.81	Other acute pancreatitis with uninfected necrosis
K85.82	Other acute pancreatitis with infected necrosis
K85.90	Acute pancreatitis without necrosis or infection, unsp
K85.91	Acute pancreatitis with uninfected necrosis, unspecified
K85.92	Acute pancreatitis with infected necrosis, unspecified
K86.0	Alcohol-induced chronic pancreatitis
K86.1	Other chronic pancreatitis
K86.2	Cyst of pancreas
K86.3	Pseudocyst of pancreas
K86.81	Exocrine pancreatic insufficiency
K86.89	Other specified diseases of pancreas
K86.9	Disease of pancreas, unspecified
K87	Disord of GB, biliary trac and pancreas in dis classd elswhr
K90.41	Non-celiac gluten sensitivity
K90.49	Malabsorption due to intolerance, not elsewhere classified

K90.89	Other intestinal malabsorption
K91.2	Postsurgical malabsorption, not elsewhere classified
L40.0	Psoriasis vulgaris
L40.1	Generalized pustular psoriasis
L40.2	Acrodermatitis continua
L40.3	Pustulosis palmaris et plantaris
L40.4	Guttate psoriasis
L40.50	Arthropathic psoriasis, unspecified
L40.51	Distal interphalangeal psoriatic arthropathy
L40.52	Psoriatic arthritis mutilans
L40.53	Psoriatic spondylitis
L40.54	Psoriatic juvenile arthropathy
L40.59	Other psoriatic arthropathy
L40.8	Other psoriasis
L40.9	Psoriasis, unspecified
N02.0	Recurrent and persistent hematuria w minor glomerular abnlt
N02.1	Recur and perst hematur w focal and seg glomerular lesions
N02.2	Recurrent and perst hematur w diffuse membranous glomrlneph
N02.3	Recur and perst hematur w diffus mesangial prolif glomrlneph
N02.4	Recur & perst hematur w diffus endocaplry prolif glomrlneph
N02.5	Recurrent and perst hematur w diffuse mesangiocap glomrlneph
N02.6	Recurrent and persistent hematuria w dense deposit disease
N02.7	Recurrent and perst hematur w diffuse crescentic glomrlneph
N02.8	Recurrent and persistent hematuria w oth morphologic changes
N02.9	Recurrent and perst hematuria w unsp morphologic changes
N02.A	Recurrent and persistent hematuria with C3 glomrlneph
N04.0	Nephrotic syndrome with minor glomerular abnormality
N04.1	Nephrotic syndrome w focal and segmental glomerular lesions
N04.2	Nephrotic syndrome w diffuse membranous glomerulonephritis
N04.3	Nephrotic syndrome w diffuse mesangial prolif glomrlneph
N04.4	Nephrotic syndrome w diffuse endocaplry prolif glomrlneph
N04.5	Nephrotic syndrome w diffuse mesangiocapillary glomrlneph
N04.6	Nephrotic syndrome with dense deposit disease
N04.7	Nephrotic syndrome w diffuse crescentic glomerulonephritis
N04.8	Nephrotic syndrome with other morphologic changes
N04.9	Nephrotic syndrome with unspecified morphologic changes
N04.A	Nephrotic syndrome with C3 glomerulonephritis
N17.0	Acute kidney failure with tubular necrosis
N18.4	Chronic kidney disease, stage 4 (severe)
N18.5	Chronic kidney disease, stage 5
N18.6	End stage renal disease
N18.9	Chronic kidney disease, unspecified

N25.0	Renal osteodystrophy
N25.1	Nephrogenic diabetes insipidus
N25.81	Secondary hyperparathyroidism of renal origin
N25.89	Oth disorders resulting from impaired renal tubular function
N25.9	Disorder rslt from impaired renal tubular function, unsp
N26.2	Page kidney
N52.01	Erectile dysfunction due to arterial insufficiency
N52.02	Corporo-venous occlusive erectile dysfunction
N52.03	Comb artrl insuff & corporo-venous occlusv erectile dysfnct
N52.1	Erectile dysfunction due to diseases classified elsewhere
N52.31	Erectile dysfunction following radical prostatectomy
N52.32	Erectile dysfunction following radical cystectomy
N52.33	Erectile dysfunction following urethral surgery
N52.34	Erectile dysfunction following simple prostatectomy
N52.35	Erectile dysfunction following radiation therapy
N52.36	Erectile dysfunction following interstitial seed therapy
N52.37	Erectile dysfunction following prostate ablative therapy
N52.39	Other and unspecified postprocedural erectile dysfunction
N52.8	Other male erectile dysfunction
N52.9	Male erectile dysfunction, unspecified
O26.611	Liver and biliary tract disord in pregnancy, first trimester
O26.612	Liver and biliary tract disord in preg, second trimester
O26.613	Liver and biliary tract disord in pregnancy, third trimester
O26.619	Liver and biliary tract disord in pregnancy, unsp trimester
O26.62	Liver and biliary tract disorders in childbirth
O30.131	Triplet pregnancy, trichorionic/triamniotic, first trimester
O30.132	Triplet preg, trichorionic/triamniotic, second trimester
O30.133	Triplet pregnancy, trichorionic/triamniotic, third trimester
O30.139	Triplet pregnancy, trichorionic/triamniotic, unsp trimester
O30.231	Quad preg, quadrachorionic/quadra-amniotic, first trimester
O30.232	Quad preg, quadrachorionic/quadra-amniotic, second trimester
O30.233	Quad preg, quadrachorionic/quadra-amniotic, third trimester
O30.239	Quad preg, quadrachorionic/quadra-amniotic, unsp trimester
O30.831	Oth mult gest, num chorions & amnions = num ftses, 1st tri
O30.832	Oth mult gest, num chorions & amnions = num ftses, 2nd tri
O30.833	Oth mult gest, num chorions & amnions = num ftses, 3rd tri
O30.839	Oth mult gest, num chorions & amnions = num ftses, unsp tri
O90.5	Postpartum thyroiditis
O99.280	Endo, nutritional and metab diseases comp preg, unsp tri
O99.281	Endo, nutritional and metab diseases comp preg, first tri
O99.282	Endo, nutritional and metab diseases comp preg, second tri
O99.283	Endo, nutritional and metab diseases comp preg, third tri

O99.284	Endocrine, nutritional and metabolic diseases comp chldbrth
P04.40	Newborn affected by maternal use of unsp drugs of addiction
P04.42	Newborn affected by maternal use of hallucinogens
P05.10	Newborn small for gestational age, unspecified weight
P05.11	Newborn small for gestational age, less than 500 grams
P05.12	Newborn small for gestational age, 500-749 grams
P05.13	Newborn small for gestational age, 750-999 grams
P05.14	Newborn small for gestational age, 1000-1249 grams
P05.15	Newborn small for gestational age, 1250-1499 grams
P05.16	Newborn small for gestational age, 1500-1749 grams
P05.17	Newborn small for gestational age, 1750-1999 grams
P05.18	Newborn small for gestational age, 2000-2499 grams
Q25.21	Interruption of aortic arch
Q25.40	Congenital malformation of aorta unspecified
Q25.44	Congenital dilation of aorta
Q25.45	Double aortic arch
Q25.46	Tortuous aortic arch
Q25.47	Right aortic arch
Q25.48	Anomalous origin of subclavian artery
Q25.49	Other congenital malformations of aorta
Q44.2	Atresia of bile ducts
Q44.3	Congenital stenosis and stricture of bile ducts
R07.2	Precordial pain
R07.82	Intercostal pain
R07.89	Other chest pain
R07.9	Chest pain, unspecified
R16.0	Hepatomegaly, not elsewhere classified
R16.2	Hepatomegaly with splenomegaly, not elsewhere classified
R29.700	NIHSS score 0
R29.701	NIHSS score 1
R29.702	NIHSS score 2
R29.703	NIHSS score 3
R29.704	NIHSS score 4
R29.705	NIHSS score 5
R29.706	NIHSS score 6
R29.707	NIHSS score 7
R29.708	NIHSS score 8
R29.709	NIHSS score 9
R29.710	NIHSS score 10
R29.711	NIHSS score 11
R29.712	NIHSS score 12
R29.713	NIHSS score 13

R29.714	NIHSS score 14
R29.715	NIHSS score 15
R29.716	NIHSS score 16
R29.717	NIHSS score 17
R29.718	NIHSS score 18
R29.719	NIHSS score 19
R29.720	NIHSS score 20
R29.721	NIHSS score 21
R29.722	NIHSS score 22
R29.723	NIHSS score 23
R29.724	NIHSS score 24
R29.725	NIHSS score 25
R29.726	NIHSS score 26
R29.727	NIHSS score 27
R29.728	NIHSS score 28
R29.729	NIHSS score 29
R29.730	NIHSS score 30
R29.731	NIHSS score 31
R29.732	NIHSS score 32
R29.733	NIHSS score 33
R29.734	NIHSS score 34
R29.735	NIHSS score 35
R29.736	NIHSS score 36
R29.737	NIHSS score 37
R29.738	NIHSS score 38
R29.739	NIHSS score 39
R29.740	NIHSS score 40
R29.741	NIHSS score 41
R29.742	NIHSS score 42
R74.01	Elevation of levels of liver transaminase levels
R74.02	Elevation of levels of lactic acid dehydrogenase [LDH]
R74.8	Abnormal levels of other serum enzymes
R74.9	Abnormal serum enzyme level, unspecified
R78.89	Finding of oth substances, not normally found in blood
R79.0	Abnormal level of blood mineral
R79.83	Abnormal findings of blood amino-acid level
R79.89	Other specified abnormal findings of blood chemistry
R79.9	Abnormal finding of blood chemistry, unspecified
R93.3	Abnormal findings on dx imaging of prt digestive tract
T59.811A	Toxic effect of smoke, accidental (unintentional), init
T59.812A	Toxic effect of smoke, intentional self-harm, init encntr
T59.813A	Toxic effect of smoke, assault, initial encounter

T59.814A	Toxic effect of smoke, undetermined, initial encounter
T59.891A	Toxic effect of gases, fumes and vapors, accidental, init
T59.892A	Toxic effect of gases, fumes and vapors, self-harm, init
T59.893A	Toxic effect of oth gases, fumes and vapors, assault, init
T59.894A	Toxic effect of gases, fumes and vapors, undetermined, init
T59.91XA	Toxic effect of unsp gases, fumes and vapors, acc, init
T59.92XA	Toxic effect of unsp gases, fumes and vapors, slf-hrm, init
T59.93XA	Toxic effect of unsp gases, fumes and vapors, assault, init
T59.94XA	Toxic effect of unsp gases, fumes and vapors, undet, init
T82.855A	Stenosis of coronary artery stent, initial encounter
T82.855D	Stenosis of coronary artery stent, subsequent encounter
T82.855S	Stenosis of coronary artery stent, sequela
T82.856A	Stenosis of peripheral vascular stent, initial encounter
T82.856D	Stenosis of peripheral vascular stent, subsequent encounter
T82.856S	Stenosis of peripheral vascular stent, sequela
T86.10	Unspecified complication of kidney transplant
T86.11	Kidney transplant rejection
T86.12	Kidney transplant failure
T86.13	Kidney transplant infection
T86.19	Other complication of kidney transplant
Z13.6	Encounter for screening for cardiovascular disorders
Z48.22	Encounter for aftercare following kidney transplant
Z48.23	Encounter for aftercare following liver transplant
Z79.02	Long term (current) use of antithrombotics/antiplatelets
Z79.1	Long term (current) use of non-steroidal non-inflam (NSAID)
Z79.3	Long term (current) use of hormonal contraceptives
Z79.84	Long term (current) use of oral hypoglycemic drugs
Z79.899	Other long term (current) drug therapy
Z83.42	Family history of familial hypercholesterolemia
Z83.430	Family history of elevated lipoprotein(a)
Z94.0	Kidney transplant status
Z94.4	Liver transplant status