

Prevention Quality Indicator in Emergency Department Settings 03 (PQE 03) Visits for Acute Ambulatory Care Sensitive Conditions

July 2024

Area-Level Indicator

Type of Score: Rate

Prepared by:

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DESCRIPTION

Emergency Department (ED) visits for selected acute ambulatory care sensitive conditions (ACSC) without inpatient admission, for individuals ages 3 months through 64 years, per 100,000 population.

[NOTE: The software provides the rate per population. However, common practice reports the measure as per 100,000 population. The user must multiply the rate obtained from the software by 100,000 to report visits per 100,000 population.]

NUMERATOR

ED visits to any ED (within state) among patients residing in a community, with a first-listed diagnosis of:

- Uncomplicated cystitis among women age 18 to 34 years (**UTI_NONCX***)
- Upper respiratory infection (URI) (acute pharyngitis, acute tonsillitis, acute laryngitis without obstruction, acute laryngopharyngitis, acute upper respiratory infection (URI) multiple sites not elsewhere classified (NEC), acute URI not otherwise specified (NOS), chronic sinusitis NOS) chronic and acute otitis media, allergic rhinitis, or viral syndrome (**UPPERRESPINFECTION***)
- Influenza without pneumonia (**INFLUENZA***)
- Cellulitis, pyoderma, local skin infection (**CELLULITIS***)

NUMERATOR EXCLUSIONS

Exclude visits:

- Age under 3 months and ages 65 years and older
- Patients with any diagnosis of immunocompromised state (*IMMUNOCOMPROMISED* *)
- Patients with a first-listed diagnosis of cellulitis (*CELLULITIS* *), and a secondary diagnosis of diabetes (*DIABETES* *)
- Females ages 18 to 34 years with a first-listed diagnosis of urinary tract infection (*QE03EXC_UTI* *) and a secondary diagnosis of urinary tract malformation (*QE03EXC_UTM* *)
- Patients admitted to the hospital from the ED
- With missing gender (SEX=missing), age (AGE=missing), first-listed diagnosis (DX1=missing), or county (PSTCO=missing)

DENOMINATOR

Population ages 3 months through 64 years in the metropolitan area¹ or county. Visits in the numerator are assigned to the denominator based on the metropolitan area or county of the patient residence, not the metropolitan area or county of the hospital where the discharge occurred.

¹ The term “metropolitan area” (MA) was adopted by the U.S. Census in 1990 and referred collectively to metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs), and primary metropolitan statistical areas (PMSAs). In addition, “area” could refer to either 1) FIPS county, 2) modified FIPS county, 3) 1999 OMB Metropolitan Statistical Area, or 4) 2003 OMB Metropolitan Statistical Area. Micropolitan Statistical Areas are not used in the AHRQ QI software.

* See below for code list

Uncomplicated cystitis diagnosis codes: (UTI_NONCX)

N3000	Acute cystitis without hematuria	N3091	Cystitis, unspecified with hematuria
N3001	Acute cystitis with hematuria	N390	Urinary tract infection, site not specified
N3090	Cystitis, unspecified without hematuria		

Upper respiratory infection, otitis media, allergic rhinitis diagnosis codes: (UPPERRESPIRECTION)

H66001	Acute suppurative otitis media without spontaneous rupture of ear drum, right ear	H6641	Suppurative otitis media, unspecified, right ear
H66002	Acute suppurative otitis media without spontaneous rupture of ear drum, left ear	H6642	Suppurative otitis media, unspecified, left ear
H66003	Acute suppurative otitis media without spontaneous rupture of ear drum, bilateral	H6643	Suppurative otitis media, unspecified, bilateral
H66004	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, right ear	H6690	Otitis media, unspecified, unspecified ear
H66005	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, left ear	H6691	Otitis media, unspecified, right ear
H66006	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, bilateral	H6692	Otitis media, unspecified, left ear
H66007	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, unspecified ear	H6693	Otitis media, unspecified, bilateral
H66009	Acute suppurative otitis media without spontaneous rupture of ear drum, unspecified ear	H671	Otitis media in diseases classified elsewhere, right ear
H66011	Acute suppurative otitis media with spontaneous rupture of ear drum, right ear	H672	Otitis media in diseases classified elsewhere, left ear
H66012	Acute suppurative otitis media with spontaneous rupture of ear drum, left ear	H673	Otitis media in diseases classified elsewhere, bilateral
H66013	Acute suppurative otitis media with spontaneous rupture of ear drum, bilateral	H679	Otitis media in diseases classified elsewhere, unspecified ear
H66014	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, right ear	J028	Acute pharyngitis due to other specified organisms
H66015	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, left ear	J029	Acute pharyngitis, unspecified
H66016	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, bilateral	J0380	Acute tonsillitis due to other specified organisms
H66017	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, unspecified ear	J0381	Acute recurrent tonsillitis due to other specified organisms

Upper respiratory infection, otitis media, allergic rhinitis diagnosis codes: (UPPERRESPIRECTION)

H66019	Acute suppurative otitis media with spontaneous rupture of ear drum, unspecified ear	J0390	Acute tonsillitis, unspecified
H6610	Chronic tubotympanic suppurative otitis media, unspecified	J0391	Acute recurrent tonsillitis, unspecified
H6611	Chronic tubotympanic suppurative otitis media, right ear	J040	Acute laryngitis
H6612	Chronic tubotympanic suppurative otitis media, left ear	J060	Acute laryngopharyngitis
H6613	Chronic tubotympanic suppurative otitis media, bilateral	J069	Acute upper respiratory infection, unspecified
H6620	Chronic atticoantral suppurative otitis media, unspecified ear	J300	Vasomotor rhinitis
H6621	Chronic atticoantral suppurative otitis media, right ear	J301	Allergic rhinitis due to pollen
H6622	Chronic atticoantral suppurative otitis media, left ear	J302	Other seasonal allergic rhinitis
H6623	Chronic atticoantral suppurative otitis media, bilateral	J305	Allergic rhinitis due to food
H663X1	Other chronic suppurative otitis media, right ear	J3081	Allergic rhinitis due to animal (cat) (dog) hair and dander
H663X2	Other chronic suppurative otitis media, left ear	J3089	Other allergic rhinitis
H663X3	Other chronic suppurative otitis media, bilateral	J309	Allergic rhinitis, unspecified
H663X9	Other chronic suppurative otitis media, unspecified ear	J329	Chronic sinusitis, unspecified
H6640	Suppurative otitis media, unspecified, unspecified ear		

Influenza and influenza-like illness diagnosis codes: (INFLUENZA)

J101	Influenza due to other identified influenza virus with other respiratory manifestations	J111	Influenza due to unidentified influenza virus with other respiratory manifestations
J102	Influenza due to other identified influenza virus with gastrointestinal manifestations	J112	Influenza due to unidentified influenza virus with gastrointestinal manifestations
J1081	Influenza due to other identified influenza virus with encephalopathy	J1181	Influenza due to unidentified influenza virus with encephalopathy
J1082	Influenza due to other identified influenza virus with myocarditis	J1182	Influenza due to unidentified influenza virus with myocarditis
J1083	Influenza due to other identified influenza virus with otitis media	J1183	Influenza due to unidentified influenza virus with otitis media
J1089	Influenza due to other identified influenza virus with other manifestations	J1189	Influenza due to unidentified influenza virus with other manifestations

Cellulitis diagnosis codes: (CELLULITIS)

L0201	Cutaneous abscess of face	L03122	Acute lymphangitis of left axilla
L0211	Cutaneous abscess of neck	L03123	Acute lymphangitis of right upper limb
L02211	Cutaneous abscess of abdominal wall	L03124	Acute lymphangitis of left upper limb
L02212	Cutaneous abscess of back [any part, except buttock]	L03125	Acute lymphangitis of right lower limb
L02213	Cutaneous abscess of chest wall	L03126	Acute lymphangitis of left lower limb
L02214	Cutaneous abscess of groin	L03129	Acute lymphangitis of unspecified part of limb
L02215	Cutaneous abscess of perineum	L03211	Cellulitis of face
L02216	Cutaneous abscess of umbilicus	L03212	Acute lymphangitis of face
L02219	Cutaneous abscess of trunk, unspecified	L03213	Periorbital cellulitis
L0231	Cutaneous abscess of buttock	L03221	Cellulitis of neck
L02411	Cutaneous abscess of right axilla	L03222	Acute lymphangitis of neck
L02412	Cutaneous abscess of left axilla	L03311	Cellulitis of abdominal wall
L02413	Cutaneous abscess of right upper limb	L03312	Cellulitis of back [any part except buttock]
L02414	Cutaneous abscess of left upper limb	L03313	Cellulitis of chest wall
L02415	Cutaneous abscess of right lower limb	L03314	Cellulitis of groin
L02416	Cutaneous abscess of left lower limb	L03315	Cellulitis of perineum
L02419	Cutaneous abscess of limb, unspecified	L03316	Cellulitis of umbilicus
L02511	Cutaneous abscess of right hand	L03317	Cellulitis of buttock
L02512	Cutaneous abscess of left hand	L03319	Cellulitis of trunk, unspecified
L02519	Cutaneous abscess of unspecified hand	L03321	Acute lymphangitis of abdominal wall
L02611	Cutaneous abscess of right foot	L03322	Acute lymphangitis of back [any part except buttock]
L02612	Cutaneous abscess of left foot	L03323	Acute lymphangitis of chest wall
L02619	Cutaneous abscess of unspecified foot	L03324	Acute lymphangitis of groin
L02811	Cutaneous abscess of head [any part, except face]	L03325	Acute lymphangitis of perineum
L02818	Cutaneous abscess of other sites	L03326	Acute lymphangitis of umbilicus
L0291	Cutaneous abscess, unspecified	L03327	Acute lymphangitis of buttock
L03011	Cellulitis of right finger	L03329	Acute lymphangitis of trunk, unspecified
L03012	Cellulitis of left finger	L03811	Cellulitis of head [any part, except face]
L03019	Cellulitis of unspecified finger	L03818	Cellulitis of other sites
L03021	Acute lymphangitis of right finger	L03891	Acute lymphangitis of head [any part, except face]
L03022	Acute lymphangitis of left finger	L03898	Acute lymphangitis of other sites

Cellulitis diagnosis codes: (CELLULITIS)

L03029	Acute lymphangitis of unspecified finger	L0390	Cellulitis, unspecified
L03031	Cellulitis of right toe	L0391	Acute lymphangitis, unspecified
L03032	Cellulitis of left toe	L040	Acute lymphadenitis of face, head and neck
L03039	Cellulitis of unspecified toe	L041	Acute lymphadenitis of trunk
L03041	Acute lymphangitis of right toe	L042	Acute lymphadenitis of upper limb
L03042	Acute lymphangitis of left toe	L043	Acute lymphadenitis of lower limb
L03049	Acute lymphangitis of unspecified toe	L048	Acute lymphadenitis of other sites
L03111	Cellulitis of right axilla	L049	Acute lymphadenitis, unspecified
L03112	Cellulitis of left axilla	L080	Pyoderma
L03113	Cellulitis of right upper limb	L0881	Pyoderma vegetans
L03114	Cellulitis of left upper limb	L0882	Omphalitis not of newborn
L03115	Cellulitis of right lower limb	L0889	Other specified local infections of the skin and subcutaneous tissue
L03116	Cellulitis of left lower limb	L089	Local infection of the skin and subcutaneous tissue, unspecified
L03119	Cellulitis of unspecified part of limb	L88	Pyoderma gangrenosum
L03121	Acute lymphangitis of right axilla		

Immunocompromised state diagnosis codes: (IMMUNOCOMPROMISED)

B20	Human immunodeficiency virus [HIV] disease	D89813	Graft-Versus-Host disease, unspecified
B59	Pneumocystosis	D8982	Autoimmune lymphoproliferative syndrome [ALPS]
C802	Malignant neoplasm associated with transplanted organ	D8989	Other specified disorders involving the immune mechanism, not elsewhere classified
C888	Other malignant immunoproliferative diseases	D899	Disorder involving the immune mechanism, unspecified
C9440	Acute panmyelosis with myelofibrosis not having achieved remission	E40	Kwashiorkor
C9441	Acute panmyelosis with myelofibrosis, in remission	E41	Nutritional marasmus
C9442	Acute panmyelosis with myelofibrosis, in relapse	E42	Marasmic kwashiorkor
C946	Myelodysplastic disease, not elsewhere classified	E43	Unspecified severe protein-calorie malnutrition
D4622	Refractory anemia with excess of blasts 2	I120	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease
D4701	Cutaneous mastocytosis	I1311	Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease
D4702	Systemic mastocytosis	I132	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
D4709	Other mast cell neoplasms of uncertain behavior	K912	Postsurgical malabsorption, not elsewhere classified
D471	Chronic myeloproliferative disease	N185	Chronic kidney disease, stage 5
D479	Neoplasm of uncertain behavior of lymphoid, hematopoietic and related tissue, unspecified	N186	End stage renal disease
D47Z1	Post-Transplant lymphoproliferative disorder (PTLD)	T8600	Unspecified complication of bone marrow transplant
D47Z2	Castleman disease	T8601	Bone marrow transplant rejection
D47Z9	Other specified neoplasms of uncertain behavior of lymphoid, hematopoietic and related tissue	T8602	Bone marrow transplant failure
D6109	Other constitutional aplastic anemia	T8603	Bone marrow transplant infection
D61810	Antineoplastic chemotherapy induced pancytopenia	T8609	Other complications of bone marrow transplant
D61811	Other drug-induced pancytopenia	T8610	Unspecified complication of kidney transplant

Immunocompromised state diagnosis codes: (IMMUNOCOMPROMISED)

D61818	Other pancytopenia	T8611	Kidney transplant rejection
D700	Congenital agranulocytosis	T8612	Kidney transplant failure
D701	Agranulocytosis secondary to cancer chemotherapy	T8613	Kidney transplant infection
D702	Other drug-induced agranulocytosis	T8619	Other complication of kidney transplant
D704	Cyclic neutropenia	T8620	Unspecified complication of heart transplant
D708	Other neutropenia	T8621	Heart transplant rejection
D709	Neutropenia, unspecified	T8622	Heart transplant failure
D71	Functional disorders of polymorphonuclear neutrophils	T8623	Heart transplant infection
D720	Genetic anomalies of leukocytes	T86290	Cardiac allograft vasculopathy
D72810	Lymphocytopenia	T86298	Other complications of heart transplant
D72818	Other decreased white blood cell count	T8630	Unspecified complication of heart-lung transplant
D72819	Decreased white blood cell count, unspecified	T8631	Heart-Lung transplant rejection
D7381	Neutropenic splenomegaly	T8632	Heart-Lung transplant failure
D7581	Myelofibrosis	T8633	Heart-Lung transplant infection
D761	Hemophagocytic lymphohistiocytosis	T8639	Other complications of heart-lung transplant
D762	Hemophagocytic syndrome, infection-associated	T8640	Unspecified complication of liver transplant
D763	Other histiocytosis syndromes	T8641	Liver transplant rejection
D800	Hereditary hypogammaglobulinemia	T8642	Liver transplant failure
D801	Nonfamilial hypogammaglobulinemia	T8643	Liver transplant infection
D802	Selective deficiency of immunoglobulin A [IGA]	T8649	Other complications of liver transplant
D803	Selective deficiency of immunoglobulin G [IGG] subclasses	T865	Complications of stem cell transplant
D804	Selective deficiency of immunoglobulin M [IGM]	T86810	Lung transplant rejection
D805	Immunodeficiency with increased immunoglobulin M [IGM]	T86811	Lung transplant failure
D806	Antibody deficiency with near-normal immunoglobulins or with hyperimmunoglobulinemia	T86812	Lung transplant infection
D807	Transient hypogammaglobulinemia of infancy	T86818	Other complications of lung transplant
D808	Other immunodeficiencies with predominantly antibody defects	T86819	Unspecified complication of lung transplant

Immunocompromised state diagnosis codes: (IMMUNOCOMPROMISED)

D809	Immunodeficiency with predominantly antibody defects, unspecified	T86850	Intestine transplant rejection
D810	Severe combined immunodeficiency [SCID] with reticular dysgenesis	T86851	Intestine transplant failure
D811	Severe combined immunodeficiency [SCID] with low T- and B-cell numbers	T86852	Intestine transplant infection
D812	Severe combined immunodeficiency [SCID] with low or normal B-cell numbers	T86858	Other complications of intestine transplant
D813	Adenosine deaminase [ada] deficiency	T86859	Unspecified complication of intestine transplant
D8130	Adenosine deaminase deficiency, unspecified	T86890	Other transplanted tissue rejection
D8131	Severe combined immunodeficiency due to adenosine deaminase deficiency	T86891	Other transplanted tissue failure
D8132	Adenosine deaminase 2 deficiency	T86892	Other transplanted tissue infection
D8139	Other adenosine deaminase deficiency	T86898	Other complications of other transplanted tissue
D814	Nezelof's syndrome	T86899	Unspecified complication of other transplanted tissue
D816	Major histocompatibility complex class I deficiency	T8690	Unspecified complication of unspecified transplanted organ and tissue
D817	Major histocompatibility complex class II deficiency	T8691	Unspecified transplanted organ and tissue rejection
D8182	Activated phosphoinositide 3-kinase delta syndrome [apds]	T8692	Unspecified transplanted organ and tissue failure
D8189	Other combined immunodeficiencies	T8693	Unspecified transplanted organ and tissue infection
D819	Combined immunodeficiency, unspecified	T8699	Other complications of unspecified transplanted organ and tissue
D820	Wiskott-Aldrich syndrome	Z4821	Encounter for aftercare following heart transplant
D821	Di george's syndrome	Z4822	Encounter for aftercare following kidney transplant
D822	Immunodeficiency with short-limbed stature	Z4823	Encounter for aftercare following liver transplant
D823	Immunodeficiency following hereditary defective response to epstein-barr virus	Z4824	Encounter for aftercare following lung transplant
D824	Hyperimmunoglobulin E [IGE] syndrome	Z48280	Encounter for aftercare following heart-lung transplant

Immunocompromised state diagnosis codes: (IMMUNOCOMPROMISED)

D828	Immunodeficiency associated with other specified major defects	Z48288	Encounter for aftercare following multiple organ transplant
D829	Immunodeficiency associated with major defect, unspecified	Z48290	Encounter for aftercare following bone marrow transplant
D830	Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function	Z48298	Encounter for aftercare following other organ transplant
D831	Common variable immunodeficiency with predominant immunoregulatory T-cell disorders	Z4901	Encounter for fitting and adjustment of extracorporeal dialysis catheter
D832	Common variable immunodeficiency with autoantibodies to B- or T-cells	Z4902	Encounter for fitting and adjustment of peritoneal dialysis catheter
D838	Other common variable immunodeficiencies	Z4931	Encounter for adequacy testing for hemodialysis
D839	Common variable immunodeficiency, unspecified	Z4932	Encounter for adequacy testing for peritoneal dialysis
D840	Lymphocyte function antigen-1 [LFA-1] defect	Z940	Kidney transplant status
D841	Defects in the complement system	Z941	Heart transplant status
D848	Other specified immunodeficiencies	Z942	Lung transplant status
D8481	Immunodeficiency due to conditions classified elsewhere	Z943	Heart and lungs transplant status
D84821	Immunodeficiency due to drugs	Z944	Liver transplant status
D84822	Immunodeficiency due to external causes	Z9481	Bone marrow transplant status
D8489	Other immunodeficiencies	Z9482	Intestine transplant status
D849	Immunodeficiency, unspecified	Z9483	Pancreas transplant status
D893	Immune reconstitution syndrome	Z9484	Stem cells transplant status
D89810	Acute graft-versus-host disease	Z9489	Other transplanted organ and tissue status
D89811	Chronic graft-versus-host disease	Z992	Dependence on renal dialysis
D89812	Acute on chronic graft-versus-host disease		

Diabetes diagnosis codes: (DIABETES)

E0800	Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	E103531	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
E0801	Diabetes mellitus due to underlying condition with hyperosmolarity with coma	E103532	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
E0810	Diabetes mellitus due to underlying condition with ketoacidosis without coma	E103533	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E0811	Diabetes mellitus due to underlying condition with ketoacidosis with coma	E103539	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye
E0821	Diabetes mellitus due to underlying condition with diabetic nephropathy	E103541	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
E0822	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	E103542	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye
E0829	Diabetes mellitus due to underlying condition with other diabetic kidney complication	E103543	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E08311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema	E103549	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye
E08319	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema	E103551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye
E08321	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema	E103552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye

Diabetes diagnosis codes: (DIABETES)

E083211	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye	E103553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
E083212	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye	E103559	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye
E083213	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, bilateral	E10359	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema
E083219	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	E103591	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
E08329	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema	E103592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
E083291	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye	E103593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
E083292	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye	E103599	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye
E083293	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, bilateral	E1036	Type 1 diabetes mellitus with diabetic cataract
E083299	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	E1037X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
E08331	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema	E1037X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
E083311	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, right eye	E1037X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral

Diabetes diagnosis codes: (DIABETES)

E083312	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye	E1037X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye
E083313	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	E1039	Type 1 diabetes mellitus with other diabetic ophthalmic complication
E083319	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	E1040	Type 1 diabetes mellitus with diabetic neuropathy, unspecified
E08339	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema	E1041	Type 1 diabetes mellitus with diabetic mononeuropathy
E083391	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, right eye	E1042	Type 1 diabetes mellitus with diabetic polyneuropathy
E083392	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, left eye	E1043	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy
E083393	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	E1044	Type 1 diabetes mellitus with diabetic amyotrophy
E083399	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	E1049	Type 1 diabetes mellitus with other diabetic neurological complication
E08341	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema	E1051	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene
E083411	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, right eye	E1052	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene
E083412	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, left eye	E1059	Type 1 diabetes mellitus with other circulatory complications

Diabetes diagnosis codes: (DIABETES)

E083413	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, bilateral	E10610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy
E083419	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	E10618	Type 1 diabetes mellitus with other diabetic arthropathy
E08349	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema	E10620	Type 1 diabetes mellitus with diabetic dermatitis
E083491	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, right eye	E10621	Type 1 diabetes mellitus with foot ulcer
E083492	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, left eye	E10622	Type 1 diabetes mellitus with other skin ulcer
E083493	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, bilateral	E10628	Type 1 diabetes mellitus with other skin complications
E083499	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	E10630	Type 1 diabetes mellitus with periodontal disease
E08351	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema	E10638	Type 1 diabetes mellitus with other oral complications
E083511	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, right eye	E10641	Type 1 diabetes mellitus with hypoglycemia with coma
E083512	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, left eye	E10649	Type 1 diabetes mellitus with hypoglycemia without coma
E083513	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, bilateral	E1065	Type 1 diabetes mellitus with hyperglycemia

Diabetes diagnosis codes: (DIABETES)

E083519	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, unspecified eye	E1069	Type 1 diabetes mellitus with other specified complication
E083521	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	E108	Type 1 diabetes mellitus with unspecified complications
E083522	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	E109	Type 1 diabetes mellitus without complications
E083523	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	E1100	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
E083529	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	E1101	Type 2 diabetes mellitus with hyperosmolarity with coma
E083531	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	E1110	Type 2 diabetes mellitus with ketoacidosis without coma
E083532	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	E1111	Type 2 diabetes mellitus with ketoacidosis with coma
E083533	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	E1121	Type 2 diabetes mellitus with diabetic nephropathy
E083539	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	E1122	Type 2 diabetes mellitus with diabetic chronic kidney disease

Diabetes diagnosis codes: (DIABETES)

E083541	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	E1129	Type 2 diabetes mellitus with other diabetic kidney complication
E083542	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	E11311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema
E083543	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	E11319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema
E083549	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	E11321	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
E083551	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, right eye	E113211	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye
E083552	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, left eye	E113212	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye
E083553	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, bilateral	E113213	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral
E083559	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, unspecified eye	E113219	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye
E08359	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema	E11329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
E083591	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, right eye	E113291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye

Diabetes diagnosis codes: (DIABETES)

E083592	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, left eye	E113292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye
E083593	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, bilateral	E113293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral
E083599	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, unspecified eye	E113299	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye
E0836	Diabetes mellitus due to underlying condition with diabetic cataract	E11331	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
E0837X1	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, right eye	E113311	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye
E0837X2	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, left eye	E113312	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye
E0837X3	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, bilateral	E113313	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
E0837X9	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, unspecified eye	E113319	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye
E0839	Diabetes mellitus due to underlying condition with other diabetic ophthalmic complication	E11339	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
E0840	Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified	E113391	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye
E0841	Diabetes mellitus due to underlying condition with diabetic mononeuropathy	E113392	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye
E0842	Diabetes mellitus due to underlying condition with diabetic polyneuropathy	E113393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral

Diabetes diagnosis codes: (DIABETES)

E0843	Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy	E113399	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye
E0844	Diabetes mellitus due to underlying condition with diabetic amyotrophy	E11341	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
E0849	Diabetes mellitus due to underlying condition with other diabetic neurological complication	E113411	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye
E0851	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene	E113412	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye
E0852	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene	E113413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
E0859	Diabetes mellitus due to underlying condition with other circulatory complications	E113419	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye
E08610	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy	E11349	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
E08618	Diabetes mellitus due to underlying condition with other diabetic arthropathy	E113491	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye
E08620	Diabetes mellitus due to underlying condition with diabetic dermatitis	E113492	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye
E08621	Diabetes mellitus due to underlying condition with foot ulcer	E113493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
E08622	Diabetes mellitus due to underlying condition with other skin ulcer	E113499	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye
E08628	Diabetes mellitus due to underlying condition with other skin complications	E11351	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema
E08630	Diabetes mellitus due to underlying condition with periodontal disease	E113511	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye
E08638	Diabetes mellitus due to underlying condition with other oral complications	E113512	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye

Diabetes diagnosis codes: (DIABETES)

E08641	Diabetes mellitus due to underlying condition with hypoglycemia with coma	E113513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
E08649	Diabetes mellitus due to underlying condition with hypoglycemia without coma	E113519	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye
E0865	Diabetes mellitus due to underlying condition with hyperglycemia	E113521	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
E0869	Diabetes mellitus due to underlying condition with other specified complication	E113522	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye
E088	Diabetes mellitus due to underlying condition with unspecified complications	E113523	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
E089	Diabetes mellitus due to underlying condition without complications	E113529	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye
E0900	Drug or chemical induced diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	E113531	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
E0901	Drug or chemical induced diabetes mellitus with hyperosmolarity with coma	E113532	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
E0910	Drug or chemical induced diabetes mellitus with ketoacidosis without coma	E113533	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E0911	Drug or chemical induced diabetes mellitus with ketoacidosis with coma	E113539	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye
E0921	Drug or chemical induced diabetes mellitus with diabetic nephropathy	E113541	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye

Diabetes diagnosis codes: (DIABETES)

E0922	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	E113542	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye
E0929	Drug or chemical induced diabetes mellitus with other diabetic kidney complication	E113543	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E09311	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema	E113549	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye
E09319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema	E113551	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye
E09321	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	E113552	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye
E093211	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	E113553	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
E093212	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	E113559	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye
E093213	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	E11359	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema
E093219	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	E113591	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
E09329	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	E113592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
E093291	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	E113593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral

Diabetes diagnosis codes: (DIABETES)

E093292	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	E113599	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye
E093293	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	E1136	Type 2 diabetes mellitus with diabetic cataract
E093299	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	E1137X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
E09331	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	E1137X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
E093311	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	E1137X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
E093312	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	E1137X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye
E093313	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	E1139	Type 2 diabetes mellitus with other diabetic ophthalmic complication
E093319	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	E1140	Type 2 diabetes mellitus with diabetic neuropathy, unspecified
E09339	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	E1141	Type 2 diabetes mellitus with diabetic mononeuropathy
E093391	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	E1142	Type 2 diabetes mellitus with diabetic polyneuropathy
E093392	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	E1143	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy

Diabetes diagnosis codes: (DIABETES)

E093393	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	E1144	Type 2 diabetes mellitus with diabetic amyotrophy
E093399	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	E1149	Type 2 diabetes mellitus with other diabetic neurological complication
E09341	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	E1151	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene
E093411	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	E1152	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene
E093412	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	E1159	Type 2 diabetes mellitus with other circulatory complications
E093413	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	E11610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy
E093419	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	E11618	Type 2 diabetes mellitus with other diabetic arthropathy
E09349	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	E11620	Type 2 diabetes mellitus with diabetic dermatitis
E093491	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	E11621	Type 2 diabetes mellitus with foot ulcer
E093492	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	E11622	Type 2 diabetes mellitus with other skin ulcer
E093493	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	E11628	Type 2 diabetes mellitus with other skin complications

Diabetes diagnosis codes: (DIABETES)

E093499	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	E11630	Type 2 diabetes mellitus with periodontal disease
E09351	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema	E11638	Type 2 diabetes mellitus with other oral complications
E093511	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	E11641	Type 2 diabetes mellitus with hypoglycemia with coma
E093512	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	E11649	Type 2 diabetes mellitus with hypoglycemia without coma
E093513	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	E1165	Type 2 diabetes mellitus with hyperglycemia
E093519	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	E1169	Type 2 diabetes mellitus with other specified complication
E093521	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	E118	Type 2 diabetes mellitus with unspecified complications
E093522	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	E119	Type 2 diabetes mellitus without complications
E093523	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	E1300	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
E093529	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	E1301	Other specified diabetes mellitus with hyperosmolarity with coma

Diabetes diagnosis codes: (DIABETES)

E093531	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	E1310	Other specified diabetes mellitus with ketoacidosis without coma
E093532	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	E1311	Other specified diabetes mellitus with ketoacidosis with coma
E093533	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	E1321	Other specified diabetes mellitus with diabetic nephropathy
E093539	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	E1322	Other specified diabetes mellitus with diabetic chronic kidney disease
E093541	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	E1329	Other specified diabetes mellitus with other diabetic kidney complication
E093542	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	E13311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema
E093543	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	E13319	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema
E093549	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	E13321	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema

Diabetes diagnosis codes: (DIABETES)

E093551	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, right eye	E133211	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye
E093552	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, left eye	E133212	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye
E093553	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	E133213	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral
E093559	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	E133219	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye
E09359	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema	E13329	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
E093591	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	E133291	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye
E093592	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	E133292	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye
E093593	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	E133293	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral
E093599	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	E133299	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye
E0936	Drug or chemical induced diabetes mellitus with diabetic cataract	E13331	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
E0937X1	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	E133311	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye
E0937X2	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	E133312	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye

Diabetes diagnosis codes: (DIABETES)

E0937X3	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	E133313	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
E0937X9	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	E133319	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye
E0939	Drug or chemical induced diabetes mellitus with other diabetic ophthalmic complication	E13339	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
E0940	Drug or chemical induced diabetes mellitus with neurological complications with diabetic neuropathy, unspecified	E133391	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye
E0941	Drug or chemical induced diabetes mellitus with neurological complications with diabetic mononeuropathy	E133392	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye
E0942	Drug or chemical induced diabetes mellitus with neurological complications with diabetic polyneuropathy	E133393	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
E0943	Drug or chemical induced diabetes mellitus with neurological complications with diabetic autonomic (poly)neuropathy	E133399	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye
E0944	Drug or chemical induced diabetes mellitus with neurological complications with diabetic amyotrophy	E13341	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
E0949	Drug or chemical induced diabetes mellitus with neurological complications with other diabetic neurological complication	E133411	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye
E0951	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy without gangrene	E133412	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye
E0952	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene	E133413	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral

Diabetes diagnosis codes: (DIABETES)

E0959	Drug or chemical induced diabetes mellitus with other circulatory complications	E133419	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye
E09610	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy	E13349	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
E09618	Drug or chemical induced diabetes mellitus with other diabetic arthropathy	E133491	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye
E09620	Drug or chemical induced diabetes mellitus with diabetic dermatitis	E133492	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye
E09621	Drug or chemical induced diabetes mellitus with foot ulcer	E133493	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
E09622	Drug or chemical induced diabetes mellitus with other skin ulcer	E133499	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye
E09628	Drug or chemical induced diabetes mellitus with other skin complications	E13351	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema
E09630	Drug or chemical induced diabetes mellitus with periodontal disease	E133511	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye
E09638	Drug or chemical induced diabetes mellitus with other oral complications	E133512	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye
E09641	Drug or chemical induced diabetes mellitus with hypoglycemia with coma	E133513	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
E09649	Drug or chemical induced diabetes mellitus with hypoglycemia without coma	E133519	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye
E0965	Drug or chemical induced diabetes mellitus with hyperglycemia	E133521	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
E0969	Drug or chemical induced diabetes mellitus with other specified complication	E133522	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye

Diabetes diagnosis codes: (DIABETES)

E098	Drug or chemical induced diabetes mellitus with unspecified complications	E133523	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
E099	Drug or chemical induced diabetes mellitus without complications	E133529	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye
E1010	Type 1 diabetes mellitus with ketoacidosis without coma	E133531	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
E1011	Type 1 diabetes mellitus with ketoacidosis with coma	E133532	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
E1021	Type 1 diabetes mellitus with diabetic nephropathy	E133533	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E1022	Type 1 diabetes mellitus with diabetic chronic kidney disease	E133539	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye
E1029	Type 1 diabetes mellitus with other diabetic kidney complication	E133541	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
E10311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	E133542	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye
E10319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	E133543	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E10321	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	E133549	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye

Diabetes diagnosis codes: (DIABETES)

E103211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	E133551	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye
E103212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	E133552	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye
E103213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	E133553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
E103219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	E133559	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye
E10329	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	E13359	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema
E103291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	E133591	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
E103292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	E133592	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
E103293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	E133593	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
E103299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	E133599	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye
E10331	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	E1336	Other specified diabetes mellitus with diabetic cataract
E103311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	E1337X1	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
E103312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	E1337X2	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
E103313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	E1337X3	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral

Diabetes diagnosis codes: (DIABETES)

E103319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	E1337X9	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye
E10339	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	E1339	Other specified diabetes mellitus with other diabetic ophthalmic complication
E103391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	E1340	Other specified diabetes mellitus with diabetic neuropathy, unspecified
E103392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	E1341	Other specified diabetes mellitus with diabetic mononeuropathy
E103393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	E1342	Other specified diabetes mellitus with diabetic polyneuropathy
E103399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	E1343	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy
E10341	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	E1344	Other specified diabetes mellitus with diabetic amyotrophy
E103411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	E1349	Other specified diabetes mellitus with other diabetic neurological complication
E103412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	E1351	Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene
E103413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	E1352	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene
E103419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	E1359	Other specified diabetes mellitus with other circulatory complications
E10349	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	E13610	Other specified diabetes mellitus with diabetic neuropathic arthropathy
E103491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	E13618	Other specified diabetes mellitus with other diabetic arthropathy

Diabetes diagnosis codes: (DIABETES)

E103492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	E13620	Other specified diabetes mellitus with diabetic dermatitis
E103493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	E13621	Other specified diabetes mellitus with foot ulcer
E103499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	E13622	Other specified diabetes mellitus with other skin ulcer
E10351	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema	E13628	Other specified diabetes mellitus with other skin complications
E103511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	E13630	Other specified diabetes mellitus with periodontal disease
E103512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	E13638	Other specified diabetes mellitus with other oral complications
E103513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	E13641	Other specified diabetes mellitus with hypoglycemia with coma
E103519	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	E13649	Other specified diabetes mellitus with hypoglycemia without coma
E103521	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	E1365	Other specified diabetes mellitus with hyperglycemia
E103522	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	E1369	Other specified diabetes mellitus with other specified complication
E103523	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	E138	Other specified diabetes mellitus with unspecified complications
E103529	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	E139	Other specified diabetes mellitus without complications

Urinary tract infection diagnosis codes: (QE03EXC_UTI)

N10	Acute pyelonephritis	N2885	Pyeloureteritis cystica
N12	Tubulo-Interstitial nephritis, not specified as acute or chronic	N2886	Ureteritis cystica
N136	Pyonephrosis	N3000	Acute cystitis without hematuria
N151	Renal and perinephric abscess	N3001	Acute cystitis with hematuria
N159	Renal tubulo-interstitial disease, unspecified	N3090	Cystitis, unspecified without hematuria
N16	Renal tubulo-interstitial disorders in diseases classified elsewhere	N3091	Cystitis, unspecified with hematuria
N2884	Pyelitis cystica	N390	Urinary tract infection, site not specified

Urinary tract malformation diagnosis codes: (QE03EXC_UTM)

N110	Nonobstructive reflux-associated chronic pyelonephritis	Q6232	Cecoureterocele
N111	Chronic obstructive pyelonephritis	Q6239	Other obstructive defects of renal pelvis and ureter
N118	Other chronic tubulo-interstitial nephritis	Q624	Agenesis of ureter
N119	Chronic tubulo-interstitial nephritis, unspecified	Q625	Duplication of ureter
N1370	Vesicoureteral-Reflux, unspecified	Q6260	Malposition of ureter, unspecified
N1371	Vesicoureteral-Reflux without reflux nephropathy	Q6261	Deviation of ureter
N13721	Vesicoureteral-Reflux with reflux nephropathy without hydroureter, unilateral	Q6262	Displacement of ureter
N13722	Vesicoureteral-Reflux with reflux nephropathy without hydroureter, bilateral	Q6263	Anomalous implantation of ureter
N13729	Vesicoureteral-Reflux with reflux nephropathy without hydroureter, unspecified	Q6269	Other malposition of ureter
N13731	Vesicoureteral-Reflux with reflux nephropathy with hydroureter, unilateral	Q627	Congenital vesico-uretero-renal reflux
N13732	Vesicoureteral-Reflux with reflux nephropathy with hydroureter, bilateral	Q628	Other congenital malformations of ureter
N13739	Vesicoureteral-Reflux with reflux nephropathy with hydroureter, unspecified	Q630	Accessory kidney
N139	Obstructive and reflux uropathy, unspecified	Q631	Lobulated, fused and horseshoe kidney
Q600	Renal agenesis, unilateral	Q632	Ectopic kidney
Q601	Renal agenesis, bilateral	Q633	Hyperplastic and giant kidney
Q602	Renal agenesis, unspecified	Q638	Other specified congenital malformations of kidney
Q603	Renal hypoplasia, unilateral	Q639	Congenital malformation of kidney, unspecified
Q604	Renal hypoplasia, bilateral	Q6410	Exstrophy of urinary bladder, unspecified
Q605	Renal hypoplasia, unspecified	Q6411	Supravesical fissure of urinary bladder
Q606	Potter's syndrome	Q6412	Cloacal exstrophy of urinary bladder
Q6100	Congenital renal cyst, unspecified	Q6419	Other exstrophy of urinary bladder
Q6101	Congenital single renal cyst	Q642	Congenital posterior urethral valves

Urinary tract malformation diagnosis codes: (QE03EXC_UTM)

Q6102	Congenital multiple renal cysts	Q6431	Congenital bladder neck obstruction
Q6111	Cystic dilatation of collecting ducts	Q6432	Congenital stricture of urethra
Q6119	Other polycystic kidney, infantile type	Q6433	Congenital stricture of urinary meatus
Q612	Polycystic kidney, adult type	Q6439	Other atresia and stenosis of urethra and bladder neck
Q613	Polycystic kidney, unspecified	Q645	Congenital absence of bladder and urethra
Q614	Renal dysplasia	Q646	Congenital diverticulum of bladder
Q615	Medullary cystic kidney	Q6470	Unspecified congenital malformation of bladder and urethra
Q618	Other cystic kidney diseases	Q6471	Congenital prolapse of urethra
Q619	Cystic kidney disease, unspecified	Q6472	Congenital prolapse of urinary meatus
Q620	Congenital hydronephrosis	Q6473	Congenital urethrorectal fistula
Q6210	Congenital occlusion of ureter, unspecified	Q6474	Double urethra
Q6211	Congenital occlusion of ureteropelvic junction	Q6475	Double urinary meatus
Q6212	Congenital occlusion of ureterovesical orifice	Q6479	Other congenital malformations of bladder and urethra
Q622	Congenital megaureter	Q648	Other specified congenital malformations of urinary system
Q6231	Congenital ureterocele, orthotopic	Q649	Congenital malformation of urinary system, unspecified