

ICD-9

ICD-10

## ICD-9 DESCRIPTION

## ICD-10 DESCRIPTION

**ACUTE KIDNEY FAILURE**

|   |       |
|---|-------|
| With lesion of tubular necrosis                     | 584.5 |
| With lesion of renal cortical necrosis              | 584.6 |
| With lesion of renal medullary [papillary] necrosis | 584.7 |
| With other specified pathological lesion in kidney  | 584.8 |
| Unspecified   | 584.9 |

**ACQUIRED HEMOLYTIC ANEMIAS**

|  |        |
|--|--------|
| Non-autoimmune hemolytic anemias unspecified | 283.10 |
| Hemolytic-uremic syndrome                    | 283.11 |
| Other nonautoimmune hemolytic anemias        | 283.19 |

**ATHEROCLEROSIS**

|                 |       |
|-----------------|-------|
| Of renal artery | 440.1 |
|-----------------|-------|

**BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE**

|  |        |
|--|--------|
| Streptococcus unspecified                        | 041.00 |
| Group A  | 041.01 |
| Group B  | 041.02 |
| Group C  | 041.03 |
| Group D [Enterococcus]                           | 041.04 |
| Group G  | 041.05 |
| Other streptococcus                              | 041.09 |
| Staphylococcus unspecified                       | 041.10 |
| Methicillin susceptible staphylococcus aureus    | 041.11 |
| Methicillin resistant staphylococcus aureus      | 041.12 |
| Other staphylococcus                             | 041.19 |
| Pneumococcus                                     | 041.2  |
| Friedlander's bacillus infection                 | 041.3  |
| Other and unspecified Escherichia coli [E. coli] | 041.49 |
| Hemophilus influenzae [H. influenzae]            | 041.5  |
| Proteus (mirabilis) (morganii)                   | 041.6  |
| Pseudomonas                                      | 041.7  |

**CHRONIC GLOMERULONEPHRITIS**

|  |       |
|--|-------|
| Chronic glomerulonephritis with lesion of proliferative glomerulonephritis | 582.0 |
| Chronic glomerulonephritis with lesion of membranous glomerulonephritis    | 582.1 |

**ACUTE KIDNEY FAILURE**

|                              |       |
|------------------------------|-------|
| With tubular necrosis        | N17.0 |
| With acute cortical necrosis | N17.1 |
| With medullary necrosis      | N17.2 |
| Other acute kidney failure   | N17.8 |
| Unspecified                  | N17.9 |

**ACQUIRED HEMOLYTIC ANEMIAS**

|  |       |
|--|-------|
| Other nonautoimmune hemolytic anemias  | D59.4 |
| Hemolytic-uremic syndrome  | D59.3 |
| Drug-induced nonautoimmune hemolytic anemia  | D59.2 |
| <b>Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)</b> |       |
| Other nonautoimmune hemolytic anemias  | D59.4 |

**ATHEROCLEROSIS**

|                 |       |
|-----------------|-------|
| Of renal artery | I70.1 |
|-----------------|-------|

**BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE**

|  |        |
|--|--------|
| Unspecified streptococcus *                        | B95.5  |
| Streptococcal infection, unspecified site          | A49.1  |
| Streptococcus Group A *                            | B95.0  |
| Streptococcus Group B *                            | B95.1  |
| Other streptococcus *                              | B95.4  |
| Enterococcus *                                     | B95.2  |
| Other streptococcus *                              | B95.4  |
| Streptococcus pneumoniae *                         | B95.3  |
| Other streptococcus *                              | B95.4  |
| Unspecified staphylococcus *                       | B95.8  |
| Methicillin susceptible Staphylococcus aureus      | A49.01 |
| Methicillin susceptible Staphylococcus aureus *    | B95.61 |
| Methicillin resistant Staphylococcus aureus        | A49.02 |
| Methicillin resistant Staphylococcus aureus *      | B95.62 |
| Other staphylococcus *                             | B95.7  |
| Streptococcus pneumoniae *                         | B95.3  |
| Klebsiella pneumoniae [K. pneumoniae] *            | B96.1  |
| Unspecified Escherichia coli [E. coli] *           | B96.20 |
| Other Escherichia coli [E. coli] *                 | B96.29 |
| Hemophilus influenzae infection, unspecified site  | A49.2  |
| Hemophilus influenzae [H. influenzae] *            | B96.3  |
| Proteus (mirabilis) (morganii) *                   | B96.4  |
| Pseudomonas (aeruginosa) (mallei) (pseudomallei) * | B96.5  |

**CHRONIC NEPHRITIC SYNDROME**

|  |       |
|--|-------|
| Chronic nephritic syndrome with diffuse membranous glomerulonephritis  | N03.2 |
| Chronic nephritic syndrome with focal and segmental glomerular lesions | N03.1 |

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|  |        |  |       |
|--|--------|--|-------|
| Chronic glomerulonephritis with lesion of rapidly progressive glomerulonephritis | 582.4  | Chronic nephritic syndrome with diffuse mesangial proliferative glomerulonephritis | N03.3 |
| Chronic glomerulonephritis in diseases classified elsewhere                      | 582.81 | Chronic nephritic syndrome with other morphologic changes                          | N03.8 |
| Chronic glomerulonephritis with other specified pathological lesion in kidney    | 582.89 | Glomerular disorders in diseases classified elsewhere                              | N08   |
|  |        | Chronic nephritic syndrome with minor glomerularity                                | N03.0 |
|  |        | Chronic nephritic syndrome with other morphologic changes                          | N03.8 |
| <b>CHRONIC KIDNEY DISEASE (CKD)</b>  |        | <b>CHRONIC KIDNEY DISEASE (CKD)</b>  |       |
| Chronic kidney disease Stage I   | 585.1  | Chronic kidney disease Stage I   | N18.1 |
| Chronic kidney disease Stage II (mild)   | 585.2  | Chronic kidney disease Stage II (mild)   | N18.2 |
| Chronic kidney disease Stage III (moderate)                                      | 585.3  | Chronic kidney disease Stage III (moderate)  | N18.3 |
| Chronic kidney disease Stage IV (severe)   | 585.4  | Chronic kidney disease Stage IV (severe)   | N18.4 |
| Chronic kidney disease Stage V   | 585.5  | Chronic kidney disease Stage V   | N18.5 |
| End stage renal disease  | 585.6  | End stage renal disease  | N18.6 |
| Chronic kidney disease unspecified   | 585.9  | Chronic kidney disease unspecified   | N18.9 |
| Renal failure unspecified  | 586    | Unspecified kidney failure   | N19   |

**COMPLICATIONS OF TRANSPLANTED ORGAN**

|                                      |        |  |        |
|--------------------------------------|--------|--|--------|
| Complications of transplanted kidney | 996.81 | <b>COMPLICATIONS OF KIDNEY TRANSPLANT</b>  |        |
|                                      |        | <b>Use additional code to identify other transplant complications, please refer to the ICD-10 book</b> |        |
|                                      |        | Unspecified complication of kidney transplant  | T86.10 |
|                                      |        | Kidney transplant rejection  | T86.11 |
|                                      |        | Kidney transplant failure  | T86.12 |
|                                      |        | Kidney transplant infection  | T86.13 |
|                                      |        | <b>Use additional code to identify infection</b>   |        |
|                                      |        | Other complication of kidney transplant  | T86.19 |

**CYSTIC KIDNEY DISEASE**

|                                       |        |  |        |
|---------------------------------------|--------|--|--------|
| Cystic kidney disease unspecified     | 753.10 | <b>CYSTIC KIDNEY DISEASE</b>           |        |
|                                       |        | Congenital renal cyst unspecified      | Q61.00 |
|                                       |        | Cystic kidney disease unspecified      | Q61.9  |
| Congenital single renal cyst          | 753.11 | Congenital single renal cyst           | Q61.01 |
| Polycystic kidney unspecified type    | 753.12 | Polycystic kidney unspecified          | Q61.3  |
| Polycystic kidney autosomal dominant  | 753.13 | Polycystic kidney adult type           | Q61.2  |
| Polycystic kidney autosomal recessive | 753.14 | Other polycystic kidney infantile type | Q61.19 |
| Renal dysplasia                       | 753.15 | Renal dysplasia                        | Q61.4  |
| Medullary cystic kidney               | 753.16 | Medullary cystic kidney                | Q61.5  |
| Medullary sponge kidney               | 753.17 | Medullary cystic kidney                | Q61.5  |
| Other specified cystic kidney disease | 753.19 | Congenital multiple renal cysts        | Q61.02 |
|                                       |        | Other cystic kidney diseases           | Q61.8  |

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\* as the cause of disease classified elsewhere

| ICD-9 DESCRIPTION   |        | ICD-10 DESCRIPTION   |        |
|---|--------|--|--------|
| <b>DIABETES MELLITUS</b>  |        |  |        |
| The following 5th-digit subclassification is for use with category 250:                         |        |  |        |
| 0 type II or unspecified type not stated as uncontrolled  |        |  |        |
| 1 type I [juvenile type] not stated as uncontrolled   |        |  |        |
| 2 type II or unspecified type uncontrolled  |        |  |        |
| 3 type I [juvenile type] uncontrolled   |        |  |        |
| Diabetes mellitus without mention of complication   | 250.00 | Type 2 diabetes mellitus without complications   | E11.9  |
| Diabetes with ketoacidosis  | 250.10 | Type 2 diabetes mellitus with other specified complication   | E11.69 |
|   |        | <b>Use additional code to identify complication</b>  |        |
| Diabetes with hyperosmolarity   | 250.20 | Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)                 | E11.00 |
|   |        | Type 2 diabetes mellitus with hyperosmolarity with coma  | E11.01 |
| Diabetes with renal manifestations  | 250.40 | Type 2 diabetes mellitus with diabetic retinopathy   | E11.21 |
| Use additional code to identify manifestation as chronic kidney disease (585.1-585.9) diabetic: |        | Type 2 diabetes mellitus with diabetic chronic kidney disease  | E11.22 |
| nephropathy NOS (583.81)  |        | <b>Use additional code to identify stage of chronic kidney disease [N18.1-N18.6]</b>                                     |        |
| nephrosis (581.81)  |        | Type 2 diabetes mellitus with other diabetic kidney complication   | E11.29 |
| intercapillary glomerulosclerosis (581.81)  |        |  |        |
| Kimmelstiel-Wilson syndrome (581.81)  |        |  |        |
| <b>DIFFUSE DISEASES OF CONNECTIVE TISSUE</b>  |        |  |        |
| Systematic lupus erythematosus  | 710.0  | <b>SYSTEMIC CONNECTIVE TISSUE DISORDERS</b>  |        |
|   |        | Drug-induced systemic lupus erythematosus  | M32.0  |
|   |        | <b>Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)</b> |        |
| Use additional code to identify manifestation as:   |        | Systematic lupus erythematosus organ or system involvement unspecified   | M32.10 |
| endocarditis (424.91)   |        | Endocarditis in systemic lupus erythematosus   | M32.11 |
| nephritis (583.81)  |        | Pericarditis in systemic lupus erythematosus   | M32.12 |
| chronic (582.81)  |        | Lung involvement in systemic lupus erythematosus   | M32.13 |
| nephrotic syndrome (581.81)   |        | Glomerular disease in systemic lupus erythematosus   | M32.14 |
|   |        | Tubulo-interstitial nephropathy in systemic lupus erythematosus  | M32.15 |
|   |        | Other organ or system involvement in systemic lupus erythematosus  | M32.19 |
|   |        | Other forms of systemic lupus erythematosus  | M32.8  |
|   |        | Systemic lupus erythematosus, unspecified  | M32.9  |

| ICD-9 DESCRIPTION  |        | ICD-10 DESCRIPTION  |        |
|--|--------|---|--------|
| <b>DISORDERS OF FLUID, ELECTROLYTE AND ACID BALANCE</b>                                  |        |   |        |
| Hyperosmolality and/or hypernatremia   | 276.0  | <b>OTHER DISORDERS OF FLUID, ELECTROLYTE AND ACID-BASE BALANCE</b>  |        |
| Hyposmolality and/or hyponatremia  | 276.1  | Hyperosmolality and/or hypernatremia  | E87.0  |
| Acidosis   | 276.2  | Hypo-osmolality and/or hyponatremia   | E87.1  |
| Alkalosis  | 276.3  | Acidosis  | E87.2  |
| Mixed acid-base balance disorder   | 276.4  | Alkalosis   | E87.3  |
| Volume depletion unspecified   | 276.50 | Mixed disorder of acid-base balance   | E87.4  |
| Dehydration  | 276.51 | Volume depletion unspecified  | E86.9  |
| Hypovolemia  | 276.52 | Dehydration   | E86.0  |
| Transfusion associated circulatory overload  | 276.61 | Hypovolemia   | E86.1  |
| Hyperpotassemia  | 276.7  | Transfusion associated circulatory overload   | E87.71 |
| Hypopotassemia   | 276.8  | Hyperkalemia  | E87.5  |
| Electrolyte and balance disorders not elsewhere classified                               | 276.9  | Hypokalemia   | E87.6  |
|  |        | Others disorders of electrolyte and fluid balance not elsewhere classified  | E87.8  |
| <b>DISORDERS OF MINERAL METABOLISM</b>   |        |   |        |
| Unspecified disorder of calcium metabolism   | 275.40 | <b>DISORDERS OF MINERAL METABOLISM</b>  |        |
| Hypocalcemia   | 275.41 | Unspecified disorder of calcium metabolism  | E83.50 |
| Hypercalcemia  | 275.42 | Hypocalcemia  | E83.51 |
| Other disorders of calcium metabolism  | 275.49 | Hypercalcemia   | E83.52 |
|  |        | Other disorders of calcium metabolism   | E83.59 |
| <b>DISORDERS OF THE PITUITARY GLAND AND ITS HYPOTHALAMIC CONTROL</b>                     |        |   |        |
| Diabetes insipidus   | 253.5  | <b>HYPOFUNCTION AND OTHER DISORDERS OF THE PITUITARY GLAND</b>  |        |
|  |        | Diabetes insipidus  | E23.2  |
| <b>GONOCOCCAL INFECTIONS</b>   |        |   |        |
| Genococcal infection (acute) of upper genitourinary tract site unspecified               | 098.10 | <b>GONOCOCCAL INFECTIONS</b>  |        |
| Other  | 098.19 | Other gonococcal genitourinary infections   | A54.29 |
|  |        | Genococcal infection of kidney and ureter   | A54.21 |
| <b>HYPERSENSITIVITY ANGIITIS</b>   |        |   |        |
| Hypersensitivity angitis unspecified   | 446.20 | <b>OTHER NECROTIZING VASCULOPATHIES</b>   |        |
| Goodpasture's syndrome   | 446.21 | Hypersensitivity angitis  | M31.0  |
| Use additional code to identify renal disease (583.81)                                   |        | Hypersensitivity angitis  | M31.0  |
| <b>HYPERTENSIVE CHRONIC KIDNEY DISEASE</b>   |        |   |        |
| The following fifth-digit subclassification is for use with category 403:                |        | <b>HYPERTENSIVE CHRONIC KIDNEY DISEASE</b>  |        |
| 0 with chronic kidney disease stage I through stage IV or unspecified                    |        | Hypertensive chronic kidney disease with stage V chronic kidney disease or end stage renal disease                            | I12.0  |
| Use additional code to identify the stage of chronic kidney disease (585.1-585.4, 585.9) |        | <b>Use additional code to identify the stage of chronic kidney disease (N18.5, N18.6)</b>                                     |        |
| 1 with chronic kidney disease stage V or end stage renal disease                         |        | Hypertensive chronic kidney disease with stage I through stage 4 chronic kidney disease or unspecified chronic kidney disease | I12.9  |
| Use additional code to identify the stage of chronic kidney disease (585.5, 585.6)       |        | <b>Use additional code to identify the stage of chronic kidney disease (N18.1-N18.4, N18.9)</b>                               |        |
| Malignant  |        |   |        |
| Benign   |        |   |        |
| Unspecified  |        |   |        |

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| ICD-9 DESCRIPTION  | ICD-10 DESCRIPTION   |
|--|--|
| <p><b>HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE</b> (Category 404.)</p> <p>The following fifth-digit subclassification is for use with category 404:</p> <p>0 without heart failure and with chronic kidney disease stage I through stage IV or unspecified</p> <p>Use additional code to identify the stage of chronic kidney disease (585.1-585.4, 585.9)</p> <p>1 with heart failure and with chronic kidney disease stage I through stage 4 or unspecified</p> <p>Use additional code to identify the stage of chronic kidney disease (585.1-585.4, 585.9)</p> <p>2 without heart failure and with chronic kidney disease stage V or end stage renal disease</p> <p>Use additional code to identify the stage of chronic kidney stage (585.5, 585.6)</p> <p>3 with heart failure and chronic kidney disease stage V or end stage renal disease</p> <p>Use additional code to identify the stage of chronic kidney stage (585.5, 585.6)</p> <p>Malignant<br/>Benign<br/>Unspecified</p> | <p><b>HYPERTENSIVE HEART AND CHRONIC KIDNEY DISEASE</b></p> <p>Hypertensive heart and chronic kidney disease with heart failure and stage I through stage 4 chronic kidney disease or unspecified chronic kidney disease I13.0</p> <p><b>Use additional code to identify type of heart failure (I50.-)</b></p> <p><b>Use additional code to identify stage of chronic kidney disease (N18.1-N18.4, N18.9)</b></p> <p>Hypertensive heart and chronic kidney disease without heart failure with stage 1 through stage 4 chronic kidney disease or unspecified chronic kidney disease I13.10</p> <p><b>Use additional code to identify the stage of chronic kidney disease (N18.1-N18.4, N18.9)</b></p> <p>Hypertensive heart and chronic kidney disease without heart failure with stage 5 chronic kidney disease or end stage renal disease 13.11</p> <p><b>Use additional code to identify the stage of chronic kidney disease (N18.5, N18.6)</b></p> <p>Hypertensive heart and chronic kidney disease with heart failure and stage 5 chronic kidney disease or end stage renal disease I13.2</p> <p><b>Use additional code to identify type of heart failure (I50.-)</b></p> <p><b>Use additional code to identify the stage of chronic kidney disease (N18.5, N18.6)</b></p> |
| <p><b>INFECTIONS OF KIDNEY</b></p> <p><b>Chronic pyelonephritis</b></p> <p>Without lesion of renal medullary necrosis 590.00</p> <p>With lesion of renal medullary necrosis 590.01</p> <p><b>Acute pyelonephritis</b></p> <p>Without lesion of renal medullary necrosis 590.10</p> <p>With lesion of renal medullary necrosis 590.11</p> <p>Renal and perinephric abscess 590.2</p> <p><b>Other pyelonephritis or pyonephrosis not specified as acute or chronic</b></p> <p>Pyelonephritis unspecified 590.80</p> <p>Pyelitis or pyelonephritis in diseases classified elsewhere 590.81</p> <p>Code first underlying disease as tuberculosis (016.0)</p>   | <p><b>RENAL TUBULO-INTERSTITIAL DISEASES</b></p> <p><b>Chronic tubulo-interstitial nephritis</b></p> <p><b>Use additional code (B95-B97) to identify infectious agent</b></p> <p>Nonobstructive reflux-associated chronic pyelonephritis N11.0</p> <p>Chronic obstructive pyelonephritis N11.1</p> <p>Other chronic tubulo-interstitial nephritis N11.8</p> <p>Acute tubulo-interstitial nephritis N10</p> <p>Acute tubulo-interstitial nephritis N10</p> <p><b>Use additional code (B95-B97) to identify infectious agent</b></p> <p>Renal and perinephric abscess N15.1</p> <p>Chronic tubulo-interstitial nephritis, unspecified N11.9</p> <p>Tubulo-interstitial nephritis not specified as acute or chronic N12</p> <p>Renal tubulo-interstitial disorders in diseases classified elsewhere N16</p>   |

| ICD-9 DESCRIPTION   | ICD-10 DESCRIPTION   |
|---|--|
| <p>Pyeloureteritis cystica 590.3</p>  | <p>Code first underlying disease, such as: brucellosis (A23.0-A23.9)<br/>cryoglobulinemia (D89.1)<br/>glycogen storage disease (E74.0)<br/>leukemia (C91-C95)<br/>lymphoma (C81.0-C85.9, C96.0-C96.9)<br/>multiple myeloma (C90.0-)<br/>sepsis (A40.0-A41.9)<br/>Wilson's disease (E83.0)</p> <p><b>Other specified disorders of kidney and ureter</b></p> <p>Pyelitis cystica N28.84</p> <p>Pyeloureteritis cystica N28.85</p> <p>Ureteritis cystica N28.86</p>   |
| <p><b>NEPHRITIS AND NEPHROPATHY NOT SPECIFIED AS ACUTE OR CHRONIC</b></p> <p>With lesion of proliferative glomerulonephritis 583.0</p> <p>With lesion of membranous glomerulonephritis 583.1</p> <p>With lesion of membranoproliferative glomerulonephritis 583.2</p> <p>With lesion of rapidly progressive glomerulonephritis 583.4</p> <p>With unspecified pathological lesion in kidney 583.9</p> <p>With other specified pathological lesion in kidney 583.89</p> <p>With lesion of renal cortical necrosis 583.6</p> <p>With lesion of renal medullary necrosis 583.7</p> <p>Nephritis and nephropathy not specified as acute or chronic in diseases classified elsewhere 583.81</p> | <p><b>UNSPECIFIED NEPHRITIC SYNDROME</b></p> <p>With unspecified morphologic changes N05.9</p> <p>With diffuse membranous glomerulonephritis N05.2</p> <p>With diffuse mesangiocapillary glomerulonephritis N05.5</p> <p>With unspecified morphologic changes N05.9</p> <p>With unspecified morphologic changes N05.9</p> <p>With other morphologic changes N05.8</p> <p><b>Acute kidney failure</b></p> <p><b>Code also associated underlying condition</b></p> <p>With acute cortical necrosis N17.1</p> <p>With medullary necrosis N17.2</p> <p>Glomerular disorders in diseases classified elsewhere N08</p> <p><b>Code first underlying disease such as</b></p> <p>amyloidosis (E85-)<br/>congenital syphilis (A50.5)<br/>cryoglobulinemia (D89.1)<br/>disseminated intravascular coagulation (D65)<br/>gout (M1A-, M10-)<br/>microscopic polyangiitis (M31.7)<br/>multiple myeloma (C90.0-)<br/>sepsis (A40.0-A41.9)<br/>sickle-cell disease (D57.0-D57.8)</p> |

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## NEPHROTIC SYNDROME

|  |        |
|--|--------|
| Nephrotic syndrome with lesion of proliferative glomerulonephritis         | 581.0  |
| Nephrotic syndrome with lesion of membranoproliferative glomerulonephritis | 581.2  |
| Nephrotic syndrome with lesion of minimal change glomerulonephritis        | 581.3  |
| Nephrotic syndrome with other specified pathological lesion in kidney      | 581.89 |
| Nephrotic syndrome with unspecified pathological lesion in kidney          | 581.9  |
| Nephrotic syndrome with lesion of membranous glomerulonephritis            | 581.1  |
| Nephrotic syndrome in diseases classified elsewhere                        | 581.81 |
| Code first underlying disease as:  |        |
| amyloidosis (277.30-277.39)  |        |
| diabetes mellitus (249.4, 250.4)   |        |
| malaria (084.9)  |        |
| polyarteritis (446.0)  |        |
| systemic lupus erythematosus (710.0)                                       |        |

## OTHER DISORDERS OF ARTERIES AND ARTERIOLES

|  |       |
|--|-------|
| Hyperplasia of renal artery                          | 447.3 |
| Necrosis of artery                                   | 447.5 |
| Arteritis unspecified                                | 447.6 |
| Other specified disorders of arteries and arterioles | 447.8 |

## OTHER DISEASES OF ENDOCARDIUM

|  |        |
|--|--------|
| Endocarditis valve unspecified                         |        |
| Endocarditis valve unspecified, unspecified cause      | 424.90 |
| Endocarditis in diseases classified elsewhere          | 424.91 |
| Code first underlying disease as:                      |        |
| atypical verrucous endocarditis [Libman-Sacks] (710.0) |        |
| disseminated lupus erythematosus (710.0)               |        |
| tuberculosis (017.9)                                   |        |

## OTHER DISEASES OF KIDNEY AND URETER

|  |        |
|--|--------|
| Other specified disorders of kidney and ureter | 593.89 |
| Renal sclerosis unspecified                    | 587    |
| Renal osteodystrophy                           | 588.0  |
| Vascular disorders of kidney                   | 593.81 |
| Unspecified disorder of kidney and ureter      | 593.9  |

## NEPHROTIC SYNDROME

|  |       |
|--|-------|
| Nephrotic syndrome with diffuse endocapillary proliferative glomerulonephritis | N04.4 |
| Nephrotic syndrome with diffuse mesangial proliferative glomerulonephritis     | N04.3 |
| Nephrotic syndrome with minor glomerular abnormality                           | N04.0 |
| Nephrotic syndrome with other morphologic changes                              | N04.8 |
| Nephrotic syndrome with unspecified morphologic changes                        | N04.9 |
| Recurrent and persistent hematuria with diffuse membranous glomerulonephritis  | N02.2 |
| Glomerular disorders in diseases classified elsewhere                          | N08   |

## OTHER DISORDERS OF ARTERIES AND ARTERIOLES

|  |        |
|--|--------|
| Arterial fibromuscular dysplasia                     | I77.3  |
| Necrosis of artery                                   | I77.5  |
| Arteritis unspecified                                | I77.6  |
| Other specified disorders of arteries and arterioles | I77.89 |
| Arterial fibromuscular dysplasia                     | I77.3  |

## ENDOCARDITIS AND VALVE DISORDERS

|   |        |
|---|--------|
| Endocarditis valve unspecified                              | I38    |
| Endocarditis and heart valve disorders classified elsewhere | I39    |
| Code first underlying disease such as:                      |        |
| Q fever (A78)   |        |
| Endocarditis in systemic lupus erythematosus                | M32.11 |

## OTHER DISEASES OF KIDNEY AND URETER

|   |        |
|---|--------|
| Other specified disorders of kidney and ureter                        | N28.89 |
| Renal sclerosis unspecified   | N26.9  |
| Renal osteodystrophy  | N25.0  |
| Ischemia and infarction of kidney                                     | N28.0  |
| Other disorders of kidney and ureter in diseases classified elsewhere | N29    |

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## OTHER AND UNSPECIFIED DISORDERS OF METABOLISM

|                              |        |
|------------------------------|--------|
| Amyloidosis unspecified      | 277.30 |
| Familial Mediterranean fever | 277.31 |
| Other amyloidosis            | 277.39 |

## POLYARTERITIS NODOSA AND ALLIED CONDITIONS

|   |       |
|---|-------|
| Polyarteritis nodosa                            | 446.0 |
| Acute febrile mucocutaneous lymph node syndrome | 446.1 |

## SECONDARY HYPERTENSION

|  |        |
|--|--------|
| Malignant renovascular hypertension      | 405.01 |
| Benign renovascular hypertension         | 405.11 |
| Unspecified renovascular hypertension    | 405.91 |
| Other unspecified secondary hypertension | 405.99 |

## TUBERCULOSIS OF GENITOURINARY SYSTEM

|  |        |
|--|--------|
| Kidney   | 016.00 |
| Bladder  | 016.10 |
| Ureter   | 016.20 |
| Other urinary organs                                     | 016.30 |
| Epididymis unspecified                                   | 016.40 |
| Other male genital organs, unspecified                   | 016.50 |
| Tuberculous oophoritis & salpingitis, unspecified        | 016.60 |
| Tuberculosis of other female genital organs, unspecified | 016.70 |
| Genitourinary tuberculosis unspecified                   | 016.90 |

## METABOLIC DISORDERS

|  |       |
|--|-------|
| Amyloidosis unspecified                | E85.9 |
| Non-neuropathic hereditary amyloidosis | E85.0 |
| Other amyloidosis                      | E85.8 |
| Neuropathic hereditary amyloidosis     | E85.1 |
| Secondary systemic amyloidosis         | E85.3 |
| Organ-limited amyloidosis              | E85.4 |

## POLYARTERITIS NODOSA AND ALLIED CONDITIONS

|  |       |
|--|-------|
| Polyarteritis nodosa                             | M30.0 |
| Juvenile polyarteritis                           | M30.2 |
| Other conditions related to polyarteritis nodosa | M30.8 |
| Mucocutaneous lymph node syndrome                | M30.3 |

## SECONDARY HYPERTENSION

## Code also underlying condition

|   |       |
|---|-------|
| Renovascular hypertension                       | I15.0 |
| Renovascular hypertension                       | I15.0 |
| Renovascular hypertension                       | I15.0 |
| Hypertension secondary to other renal disorders | I15.1 |
| Hypertension secondary to endocrine disorders   | I15.2 |
| Other secondary hypertension                    | I15.8 |
| Secondary hypertension unspecified              | I15.9 |

## TUBERCULOSIS OF GENITOURINARY SYSTEM

|  |        |
|--|--------|
| Kidney and ureter                              | A18.11 |
| Bladder  | A18.12 |
| Kidney and ureter                              | A18.11 |
| Other urinary organs                           | A18.13 |
| Other male genital organs                      | A18.15 |
| Other male genital organs                      | A18.15 |
| Prostate                                       | A18.14 |
| Tuberculous female pelvic inflammatory disease | A18.17 |
| Tuberculosis of other female genital organs    | A18.18 |
| Tuberculosis of cervix                         | A18.16 |
| Tuberculous female pelvic inflammatory disease | A18.17 |
| Genitourinary tuberculosis unspecified         | A18.10 |

## COLOR KEY CODE

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**BLUE:** Coding directive per ICD-10-CM Classification

ICD-9

ICD-10

ICD-9

ICD-10

| ICD-9 DESCRIPTION  |        | ICD-10 DESCRIPTION  |        |
|--|--------|---|--------|
| <b>ADJUNCTIVE CARE DONORS</b>                              |        | <b>DONORS OF ORGANS AND TISSUES</b>   |        |
| Kidney   | V59.4  | Kidney  | Z52.4  |
| <b>ENCOUNTER FOR DIALYSIS AND DIALYSIS CATHETER CARE</b>   |        | <b>ENCOUNTER FOR CARE INVOLVING RENAL DIALYSIS</b>  |        |
| Encounter for extracorporeal dialysis                      | V56.0  | Code also associated end stage renal disease (N18.6)  |        |
| Fitting and adjustment of extracorporeal dialysis catheter | V56.1  | Encounter for adequacy testing for hemodialysis   | Z49.31 |
| Fitting and adjustment of peritoneal dialysis catheter     | V56.2  | Encounter for fitting and adjustment of extracorporeal dialysis catheter                            | Z49.01 |
| Encounter for adequacy testing for dialysis                |        | Encounter for fitting and adjustment of peritoneal dialysis catheter                                | Z49.02 |
| Encounter for adequacy testing for hemodialysis            | V56.31 | Encounter for adequacy testing for hemodialysis   | Z49.31 |
| Encounter for adequacy testing for peritoneal dialysis     | V56.32 | Encounter for adequacy testing for peritoneal dialysis  | Z49.32 |
| Encounter for other dialysis                               | V56.8  | Encounter for adequacy testing for peritoneal dialysis  | Z49.32 |
| <b>FAMILY HISTORY OF CERTAIN OTHER SPECIFIC CONDITIONS</b> |        | <b>FAMILY HISTORY OF OTHER SPECIFIC DISORDERS</b>   |        |
| Diabetes mellitus  | V18.0  | Diabetes mellitus   | Z83.3  |
| <b>Other endocrine and metabolic diseases</b>              |        | Conditions classifiable to E08-E13  |        |
| Multiple endocrine neoplasia [MEN] syndrome                | V18.11 | Other endocrine, nutritional and metabolic diseases   |        |
| Other endocrine and metabolic diseases                     | V18.19 | Conditions classifiable to E00-E07, E15-E88   |        |
| Anemia   | V18.2  | Multiple endocrine neoplasia [MEN] syndrome   | Z83.41 |
|  |        | Other endocrine, nutritional and metabolic diseases   | Z83.49 |
|  |        | Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | Z83.2  |
| Other blood disorders                                      | V18.3  | Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | Z83.2  |
| <b>Kidney diseases</b>                                     |        | Conditions classifiable to D50-D89  |        |
|  |        | Family history of congenital malformations, deformations and chromosomal abnormalities              |        |
|  |        | Conditions classifiable to Q00-Q99  |        |

| ICD-9 DESCRIPTION                             |        | ICD-10 DESCRIPTION  |        |
|---|--------|---|--------|
| Polycystic kidney                             | V18.61 | Polycystic kidney   | Z82.71 |
| Other kidney diseases                         | V18.69 | <b>Family history of other conditions</b>   |        |
| Other genitourinary diseases                  | V18.7  | Disorders of kidney and ureter  | Z84.1  |
|   |        | Conditions classifiable to N00-N29  |        |
|   |        | Other diseases of the urinary system  | Z84.2  |
|   |        | Conditions classifiable to N30-N99  |        |
| <b>ORGAN OR TISSUE REPLACED BY TRANSPLANT</b> |        | <b>TRANSPLANTED ORGAN AND TISSUE STATUS</b>   |        |
| Kidney  | V42.0  | Kidney transplant status  | Z94.0  |
| Unspecified organ or tissue                   | V42.9  | Transplanted organ & tissue status unspecified  | Z94.9  |
| Sideroblastic anemia                          | 285.0  | <b>Other anemias</b>  |        |
|   |        | Hereditary sideroblastic anemia   | D64.0  |
|   |        | Secondary sideroblastic anemia due to disease   | D64.1  |
|   |        | Code first underlying disease   |        |
|   |        | Secondary sideroblastic anemia due to drugs and toxins  | D64.2  |
|   |        | Code first poisoning due to drug or toxin, if applicable (T36-T65 with 5th or 6th character 1-4 or 6) |        |
|   |        | Other sideroblastic anemias   | D64.3  |
| Antineoplastic chemotherapy induced anemia    | 285.3  | Anemia due to antineoplastic chemotherapy   | D64.81 |
| Other specified anemias                       | 285.8  | Other specified anemias   | D64.89 |
|   |        | Congenital dyserythropoietic anemia   | D64.4  |
| Anemia unspecified                            | 285.9  | Anemia unspecified  | D64.9  |
| <b>Anemia of chronic disease</b>              |        | <b>Anemia in chronic diseases classified elsewhere</b>  |        |
| Anemia in chronic kidney disease              | 285.21 | Anemia in chronic kidney disease  | D63.1  |
|   |        | Code first underlying chronic kidney disease (CKD) (N18-)   |        |
| Anemia in neoplastic disease                  | 285.22 | Anemia in neoplastic disease  | D63.0  |
|   |        | Code first neoplasm (C00-D49)   |        |
| Anemia of other chronic disease               | 285.29 | Anemia in other chronic diseases classified elsewhere   | D63.8  |
|   |        | Code first underlying disease such as:  |        |
|   |        | diphyllobothriasis (B70.0)  |        |
|   |        | hookworm disease (B76.0-B76.9)  |        |
|   |        | hypothyroidism (E00.0-E03.9)  |        |
|   |        | malaria (B50.0-B54)   |        |
|   |        | symptomatic late syphilis (A52.79)  |        |
|   |        | tuberculosis (A18.89)   |        |

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For current information on ICD-10 codes and implementation, visit the ICD-10 page on the CMS site:

<http://www.cms.gov/Medicare/Coding/ICD10/index.html>