1. INFECTIOUS AND PARASITIC DISEASES (001-139)

Revise Excludes: influenza (487.0-487.8, 488.0-488.1)

008 Intestinal infections due to other organisms

008.6 Enteritis due to specified virus

Add 008.63 Norwalk virus

Norovirus

Revise 008.65 Calicivirus

035 Erysipelas

Revise Excludes: postpartum or puerperal erysipelas (670.8)

037 Tetanus

Excludes: tetanus:

Revise puerperal (670.8)

041 Bacterial infection in conditions classified elsewhere and of unspecified site

Revise 041.3 Friedländer's bacillus Klebsiella pneumoniae

Delete Infection by Klebsiella pneumoniae

041.8 Other specified bacterial infections

Revise 041.86 Helicobacter pylori (H. pylori) [H. pylori]

046 Slow virus infections and prion diseases of central nervous system

046.1 Jakob-Creutzfeldt disease

Add Use additional code to identify dementia:

Add with behavioral disturbance (294.11)

Add without behavioral disturbance (294.10)

Revise VIRAL DISEASES GENERALLY ACCOMPANIED BY EXANTHEM (050-059)
078 Other diseases due to viruses and Chlamydiae

078.8 Other specified diseases due to viruses and Chlamydiae

<table>
<thead>
<tr>
<th>Delete</th>
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</thead>
<tbody>
<tr>
<td>078.89 Other specified diseases due to viruses</td>
</tr>
<tr>
<td>Tanapox</td>
</tr>
</tbody>
</table>

190 Malignant neoplasm of eye

<table>
<thead>
<tr>
<th>Add</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excludes: dark area on retina and choroid (239.81)</td>
</tr>
<tr>
<td>Retinal freckle (239.81)</td>
</tr>
</tbody>
</table>

196 Secondary and unspecified malignant neoplasm of lymph nodes

<table>
<thead>
<tr>
<th>Add</th>
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</thead>
<tbody>
<tr>
<td>Excludes: secondary neuroendocrine tumor of (distant) lymph nodes</td>
</tr>
<tr>
<td>(209.71)</td>
</tr>
</tbody>
</table>

197 Secondary malignant neoplasm of respiratory and digestive systems

<table>
<thead>
<tr>
<th>Add</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excludes: secondary neuroendocrine tumor of liver (209.72)</td>
</tr>
<tr>
<td>Secondary neuroendocrine tumor of respiratory organs (209.79)</td>
</tr>
</tbody>
</table>

198 Secondary malignant neoplasm of other specified sites

<table>
<thead>
<tr>
<th>Add</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excludes: secondary neuroendocrine tumor of other specified sites</td>
</tr>
<tr>
<td>(209.79)</td>
</tr>
</tbody>
</table>

199 Malignant neoplasm without specification of site

<table>
<thead>
<tr>
<th>Add</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excludes: malignant (poorly differentiated) neuroendocrine carcinoma, any site (209.30)</td>
</tr>
<tr>
<td>Malignant (poorly differentiated) neuroendocrine tumor, any site (209.30)</td>
</tr>
<tr>
<td>Neuroendocrine carcinoma (high grade), any site (209.30)</td>
</tr>
</tbody>
</table>

199.2 Malignant neoplasm associated with transplanted organ

<table>
<thead>
<tr>
<th>Revise</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use additional code for specific malignancy-site</td>
</tr>
</tbody>
</table>

MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE (200-208)

<table>
<thead>
<tr>
<th>Add</th>
</tr>
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<tbody>
<tr>
<td>Excludes: autoimmune lymphoproliferative syndrome (279.41)</td>
</tr>
</tbody>
</table>
202 Other malignant neoplasms of lymphoid and histiocytic tissue

202.0 Nodular lymphoma

Lymphoma:

- follicular (giant) (large cell)

202.1 Mycosis fungoides

Add Excludes: peripheral T-cell lymphoma (202.7)

209 Neuroendocrine tumors

Add Excludes: benign pancreatic islet cell tumors (211.7)

Revise malignant pancreatic islet cell tumors (157.4)

209.3 Malignant poorly differentiated neuroendocrine tumors

209.30 Malignant poorly differentiated neuroendocrine carcinoma, any site

Add Excludes: Merkel cell carcinoma (209.31-209.36)

New code 209.31 Merkel cell carcinoma of the face

- Merkel cell carcinoma of the ear
- Merkel cell carcinoma of the eyelid, including canthus
- Merkel cell carcinoma of the lip

New code 209.32 Merkel cell carcinoma of the scalp and neck

New code 209.33 Merkel cell carcinoma of the upper limb

New code 209.34 Merkel cell carcinoma of the lower limb

New code 209.35 Merkel cell carcinoma of the trunk

New code 209.36 Merkel cell carcinoma of other sites

- Merkel cell carcinoma of the buttock
- Merkel cell carcinoma of the genitals
- Merkel cell carcinoma NOS

New subcategory 209.7 Secondary neuroendocrine tumors

Secondary carcinoid tumors

New code 209.70 Secondary neuroendocrine tumor, unspecified site

New code 209.71 Secondary neuroendocrine tumor of distant lymph nodes

- Mesentery metastasis of neuroendocrine tumor

New code 209.72 Secondary neuroendocrine tumor of liver
New code 209.73 Secondary neuroendocrine tumor of bone
New code 209.74 Secondary neuroendocrine tumor of peritoneum
New code 209.75 Secondary Merkel cell carcinoma
Merkel cell carcinoma nodal presentation
Merkel cell carcinoma visceral metastatic presentation
Secondary Merkel cell carcinoma, any site
New code 209.79 Secondary neuroendocrine tumor of other sites

238 Neoplasm of uncertain behavior of other and unspecified sites and tissues

238.7 Other lymphatic and hematopoietic tissues

238.72 Low grade myelodysplastic syndrome lesions
Add Refractory anemia with excess blasts-1 (RAEB-1)

238.73 High grade myelodysplastic syndrome lesions
Delete Refractory anemia with excess blasts-1 (RAEB-1)

239 Neoplasms of unspecified nature

239.8 Other specified sites

New code 239.81 Retina and choroid
Dark area on retina
Retinal freckle

New code 239.89 Other specified sites

251 Other disorders of pancreatic internal secretion

251.3 Postsurgical hypoinsulinemia

Add Use additional code to identify (any associated):
Add acquired absence of pancreas (V45.79)
Add insulin use (V58.67)
Add secondary diabetes mellitus (249.00-249.91)

Add Excludes: transient hyperglycemia post procedure (790.29)
transient hypoglycemia post procedure (251.2)
269 Other nutritional deficiencies

269.8 Other nutritional deficiency

Excludes: feeding problems (783.3)

Revise newborn (779.31-779.34)

270 Disorders of amino-acid transport and metabolism

Revise Excludes: gout (274.00-274.9)

272 Disorders of lipoid metabolism

272.2 Mixed hyperlipidemia

Add Combined hyperlipidemia

Add Elevated cholesterol with elevated triglycerides NEC

272.4 Other and unspecified hyperlipidemia

Delete Combined hyperlipidemia

274 Gout

274.0 Gouty arthropathy

New code 274.00 Gouty arthropathy, unspecified

New code 274.01 Acute gouty arthropathy

Acute gout

Gout attack

Gout flare

Podagra

New code 274.02 Chronic gouty arthropathy without mention of tophus (tophi)

Chronic gout

New code 274.03 Chronic gouty arthropathy with tophus (tophi)

Chronic tophaceous gout

Gout with tophi NOS

274.8 Gout with other specified manifestations

274.82 Gouty tophi of other sites

Add Excludes: gout with tophi NOS (274.03)

Add gouty arthropathy with tophi (274.03)
277 Other and unspecified disorders of metabolism

277.2 Other disorders of purine and pyrimidine metabolism

Revise Excludes: gout (274.00-274.9)

277.8 Other specified disorders of metabolism

New code 277.88 Tumor lysis syndrome

Spontaneous tumor lysis syndrome
Tumor lysis syndrome following antineoplastic drug therapy

Use additional E code to identify cause, if drug-induced

279 Disorders involving the immune mechanism

279.4 Autoimmune disease, not elsewhere classified

Delete Autoimmune disease NOS

New code 279.41 Autoimmune lymphoproliferative syndrome
ALPS

New code 279.49 Autoimmune disease, not elsewhere classified
Autoimmune disease NOS

279.5 Graft-versus-host disease

Code first underlying cause, such as:

Revise complication of blood transfusion (999.89)
Revise complication of transplanted organ (bone marrow) (996.80-996.89)

285 Other and unspecified anemias

285.2 Anemia of chronic disease

Revise Anemia in (due to) (with) chronic illness

285.22 Anemia in neoplastic disease

Add Excludes: anemia due to antineoplastic chemotherapy (285.3)
New code 285.3 Antineoplastic chemotherapy induced anemia
Anemia due to antineoplastic chemotherapy

Excludes: anemia due to drug NEC – code to type of anemia
anemia in neoplastic disease (285.22)
aplastic anemia due to antineoplastic chemotherapy
(284.89)

290 Dementias

290.0 Senile dementia, uncomplicated

Revise Excludes: mild memory disturbances, not amounting to dementia,
associated with senile brain disease (310.8)

294 Persistent mental disorders due to conditions classified elsewhere

294.1 Dementia in conditions classified elsewhere

Code first any underlying physical condition as:
dementia in:

Revise Jakob-Creutzfeldt disease (046.11-046.19)

294.8 Other persistent mental disorders due to conditions
classified elsewhere

Revise Excludes: mild memory disturbances, not amounting to dementia
(310.8)

305 Nondependent abuse of drugs

305.1 Tobacco use disorder

Delete [0-3]

307 Special symptoms or syndromes, not elsewhere classified

307.0 Stuttering

Revise Excludes: dysphasia (784.59)

Add stuttering (fluency disorder) due to late effect of
cerebrovascular accident (438.14)
310 Specific nonpsychotic mental disorders due to brain damage

310.1 Personality change due to conditions classified elsewhere

Delete Excludes: memory loss of unknown cause (780.93)
Add mild cognitive impairment (331.83)
Add postconcussion syndrome (310.2)
Add signs and symptoms involving emotional state (799.21-799.29)

310.8 Other specified nonpsychotic mental disorders following organic brain damage

Add Excludes: memory loss of unknown cause (780.93)

331 Other cerebral degenerations

331.7 Cerebral degeneration in diseases classified elsewhere

Excludes: cerebral degeneration in:
Revise Jakob-Creutzfeldt disease (046.11-046.19)

331.8 Other cerebral degeneration

331.83 Mild cognitive impairment, so stated

Add Excludes: cognitive impairment due to skull fracture (800-801, 803-804)

333 Other extrapyramidal disease and abnormal movement disorders

333.2 Myoclonus

Add Palatal myoclonus
Delete Progressive myoclonic epilepsy
Delete Unverricht-Lundborg disease

Add Excludes: progressive myoclonic epilepsy (345.1)
Add Unverricht-Lundborg disease (345.1)
345 Epilepsy and recurrent seizures

The following fifth-digit subclassification is for use with categories 345.0, .1, .4-.9:

1 with intractable epilepsy
- Pharmacoresistant (pharmacologically resistant)
- Poorly controlled
- Refractory (medically)
- Treatment resistant

Excludes: hippocampal sclerosis (348.81)
- Mesial temporal sclerosis (348.81)
- Temporal sclerosis (348.81)

345.1 Generalized convulsive epilepsy
- Progressive myoclonic epilepsy
- Unverricht-Lundborg disease

348 Other conditions of brain

348.8 Other conditions of brain
- Cerebral:
  - Calcification
  - Fungus

New code: 348.81 Temporal sclerosis
- Hippocampal sclerosis
- Mesial temporal sclerosis

New code: 348.89 Other conditions of brain
- Cerebral:
  - Calcification
  - Fungus

359 Muscular dystrophies and other myopathies

359.2 Myotonic disorders

Add: 359.22 Myotonia congenita
- Myotonia levior

Delete: 359.29 Other specified myotonic disorder
- Myotonia levior
New subcategory 359.7 Inflammatory and immune myopathies, NEC

New code 359.71 Inclusion body myositis
IBM

New code 359.79 Other inflammatory and immune myopathies, NEC
Inflammatory myopathy NOS

372 Disorders of conjunctiva

372.0 Acute conjunctivitis

New code 372.06 Acute chemical conjunctivitis
Acute toxic conjunctivitis

Use additional E code to identify the chemical or toxic agent

Excludes: burn of eye and adnexa (940.0-940.9)
chemical corrosion injury of eye (940.2-940.3)

372.3 Other and unspecified conjunctivitis

372.34 Pingueculitis

Add Excludes: pinguecula (372.51)

372.5 Conjunctival degenerations and deposits

372.51 Pinguecula

Add Excludes: pingueculitis (372.34)

403 Hypertensive chronic kidney disease

Revise Excludes: acute renal kidney failure (584.5-584.9)

413 Angina pectoris

413.9 Other and unspecified angina pectoris

Add Angina:
equivalent

Add Use additional code(s) for symptoms associated with angina equivalent
415  Acute pulmonary heart disease
    415.1 Pulmonary embolism and infarction

Add     Excludes: chronic pulmonary embolism (416.2)
Add        personal history of pulmonary embolism (V12.51)

416  Chronic pulmonary heart disease

New code 416.2 Chronic pulmonary embolism

Use additional code, if applicable, for associated long-term (current)
use of anticoagulants (V58.61)

Excludes: personal history of pulmonary embolism (V12.51)

438  Late effects of cerebrovascular disease

438.1 Speech and language deficits

New code 438.13 Dysarthria

New code 438.14 Fluency disorder
    Stuttering

445  Atheroembolism

445.8 Of other sites

    445.81 Kidney

Revise Use additional code for any associated acute renal kidney
failure or chronic kidney disease (584, 585)

453  Other venous embolism and thrombosis

Delete Excludes: that with inflammation, phlebitis, and thrombophlebitis
(451.0-451.9)

Revise 453.2 Of inferior vena cava

Revise 453.4 Acute venous embolism and thrombosis of deep vessels of
lower extremity
Revise 453.40  **Acute venous embolism and thrombosis of unspecified deep vessels of lower extremity**

Revise 453.41  **Acute venous embolism and thrombosis of deep vessels of proximal lower extremity**

Revise 453.42  **Acute venous embolism and thrombosis of deep vessels of distal lower extremity**

New subcategory 453.5  **Chronic venous embolism and thrombosis of deep vessels of lower extremity**

Use additional code, if applicable, for associated long-term (current) use of anticoagulants (V58.61)

Excludes: personal history of venous thrombosis and embolism (V12.51)

New code 453.50  **Chronic venous embolism and thrombosis of unspecified deep vessels of lower extremity**

New code 453.51  **Chronic venous embolism and thrombosis of deep vessels of proximal lower extremity**

New code 453.52  **Chronic venous embolism and thrombosis of deep vessels of distal lower extremity**

New code 453.6  **Venous embolism and thrombosis of superficial vessels of lower extremity**

  Saphenous vein (greater) (lesser)

New subcategory 453.7  **Chronic venous embolism and thrombosis of other specified vessels**

Use additional code, if applicable, for associated long-term (current) use of anticoagulants (V58.61)

Excludes: personal history of venous thrombosis and embolism (V12.51)

New code 453.71  **Chronic venous embolism and thrombosis of superficial veins of upper extremity**

  Antecubital vein

  Basilic vein

  Cephalic vein
New code 453.72 Chronic venous embolism and thrombosis of deep veins of upper extremity
   Brachial vein
   Radial vein
   Ulnar vein

New code 453.73 Chronic venous embolism and thrombosis of upper extremity, unspecified

New code 453.74 Chronic venous embolism and thrombosis of axillary veins

New code 453.75 Chronic venous embolism and thrombosis of subclavian veins

New code 453.76 Chronic venous embolism and thrombosis of internal jugular veins

New code 453.77 Chronic venous embolism and thrombosis of other thoracic veins
   Brachiocephalic (innominate)
   Superior vena cava

New code 453.79 Chronic venous embolism and thrombosis of other specified veins

Revise 453.8 Acute venous embolism and thrombosis of other specified veins

New code 453.81 Acute venous embolism and thrombosis of superficial veins of upper extremity
   Antecubital vein
   Basilic vein
   Cephalic vein

New code 453.82 Acute venous embolism and thrombosis of deep veins of upper extremity
   Brachial vein
   Radial vein
   Ulnar vein

New code 453.83 Acute venous embolism and thrombosis of upper extremity, unspecified

New code 453.84 Acute venous embolism and thrombosis of axillary veins
New code 453.85 Acute venous embolism and thrombosis of subclavian veins

New code 453.86 Acute venous embolism and thrombosis of internal jugular veins

New code 453.87 Acute venous embolism and thrombosis of other thoracic veins
Brachiocephalic (innominate)
Superior vena cava

New code 453.89 Acute venous embolism and thrombosis of other specified veins

487 Influenza
Add Influenza caused by unspecified influenza virus

Excludes: Hemophilus influenzae [H. influenzae]:
Add influenza due to 2009 H1N1 [swine] influenza virus (488.1)
Revise influenza due to identified avian influenza virus (488.0)
Add influenza due to identified novel H1N1 influenza virus (488.1)

Revise 488 Influenza due to certain identified avian influenza viruses

Delete Note: Influenza caused by influenza viruses that normally infect only birds and, less commonly, other animals

Revise Excludes: influenza caused by other unspecified influenza viruses (487.0-487.8)

New code 488.0 Influenza due to identified avian influenza virus
Avian influenza
Bird flu
Influenza A/H5N1

New code 488.1 Influenza due to identified novel H1N1 influenza virus
2009 H1N1 [swine] influenza virus
Novel 2009 influenza H1N1
Novel H1N1 influenza
Novel influenza A/H1N1
Swine flu
536 Disorders of function of stomach

536.2 Persistent vomiting

Add Excludes: bilious emesis (vomiting) (787.04)
Add vomiting of fecal matter (569.87)

567 Peritonitis and retroperitoneal infections

Excludes: peritonitis:
Revise puerperal (670.8)

569 Other disorders of intestine

New subcategory 569.7 Complications of intestinal pouch
New code 569.71 Pouchitis
Inflammation of internal ileoanal pouch
New code 569.79 Other complications of intestinal pouch

569.8 Other specified disorders of intestine
New code 569.87 Vomiting of fecal matter

572 Liver abscess and sequelae of chronic liver disease

Revise 572.2 Hepatic coma encephalopathy
Delete Hepatic encephalopathy
Add Hepatic coma

Revise 584 Acute renal failure
Add Includes: Acute renal failure

Revise 584.5 Acute kidney failure with lesion of tubular necrosis
Revise 584.6 Acute kidney failure with lesion of renal cortical necrosis
Revise 584.7 Acute kidney failure with lesion of renal medullary [papillary] necrosis
Revise 584.8 Acute kidney failure with other specified pathological lesion in kidney

Revise 584.9 Acute kidney failure acute renal failure, unspecified
587  Renal sclerosis, unspecified

Revise  Includes: Atrophy of kidney
Delete  Atrophy of kidney

611  Other disorders of breast

611.8  Other specified disorders of breast

611.82  Hypoplasia of breast

Add  Excludes: congenital absence of breast (757.6)

614  Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue, and peritoneum

Revise  Excludes: major infection following delivery (670.0-670.8)

615  Inflammatory diseases of uterus, except cervix

Revise  Excludes: following delivery (670.0-670.8)
Revise  hyperplastic endometritis (621.30-621.35)

621  Disorders of uterus, not elsewhere classified

621.3  Endometrial hyperplasia

Delete  Hyperplasia (adenomatous) (cystic) (glandular) of endometrium
Delete  Hyperplastic endometritis

621.30  Endometrial hyperplasia, unspecified

Add  Hyperplasia (adenomatous) (cystic) (glandular) of endometrium
Add  Hyperplastic endometritis

621.31  Simple endometrial hyperplasia without atypia

Add  Excludes: benign endometrial hyperplasia (621.34)

621.32  Complex endometrial hyperplasia without atypia

Add  Excludes: benign endometrial hyperplasia (621.34)
Endometrial hyperplasia with atypia

Add Excludes: endometrial intraepithelial neoplasia [EIN] (621.35)

New code 621.34 Benign endometrial hyperplasia

New code 621.35 Endometrial intraepithelial neoplasia [EIN]

Excludes: malignant neoplasm of endometrium with endometrial intraepithelial neoplasia [EIN] (182.0)

Noninflammatory disorders of vulva and perineum

Revise Excludes: condyloma acuminatum (078.11)

Complications following abortion and ectopic and molar pregnancies

Revise 639.3 Kidney failure

Kidney failure

Renal (kidney):

Other complications of pregnancy, not elsewhere classified

646.6 Infections of genitourinary tract in pregnancy

Revise Excludes: major puerperal infection (670.0-670.8)

Other conditions or status of the mother complicating pregnancy, childbirth, or the puerperium

649.3 Coagulation defects complicating pregnancy, childbirth, or the puerperium

Conditions classifiable to 286, 287, 289

Use additional code to identify the specific coagulation defect (286.0-286.9, 287.0-287.9, 289.0-289.9)

Other complications of labor and delivery, not elsewhere classified

Revise 669.3 Acute renal kidney failure following labor and delivery
670  Major puerperal infection
[0,2,4]
Delete Use 0 as fourth digit for category 670
Delete Puerperal:
Delete endometritis
Delete fever (septic)
Delete pelvic:
Delete cellulitis
Delete sepsis
Delete peritonitis
Delete pyemia
Delete salpingitis
Delete septicemia

Revise 670.0  Major puerperal infection, unspecified
subcategory [0,2,4]

New subcategory 670.1  Puerperal endometritis
[0,2,4]

New subcategory 670.2  Puerperal sepsis
[0,2,4]  Puerperal pyemia

New subcategory 670.3  Puerperal septic thrombophlebitis
[0,2,4]

New subcategory 670.8  Other major puerperal infection
[0,2,4]  Puerperal:
pelvic cellulitis
peritonitis
salpingitis

671  Venous complications in pregnancy and the puerperium
Add Excludes: personal history of venous complications prior to pregnancy,
such as:
Add thrombophlebitis (V12.52)
Add thrombosis and embolism (V12.51)

671.2  Superficial thrombophlebitis
Add Phlebitis NOS
Add Thrombosis NOS
671.3 Deep phlebothrombosis, antepartum

Add Use additional code to identify the deep vein thrombosis
(453.40-453.42, 453.50-453.52, 453.72-453.79, 453.82-453.89)

Add Use additional code for long term (current) use of anticoagulants,
if applicable (V58.61)

671.4 Deep phlebothrombosis, postpartum

Add Use additional code to identify the deep vein thrombosis
(453.40-453.42, 453.50-453.52, 453.72-453.79, 453.82-453.89)

Add Use additional code for long term (current) use of anticoagulants,
if applicable (V58.61)

671.9 Unspecified venous complication
Delete Phlebitis NOS
Delete Thrombosis NOS

INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE (680-686)

Excludes: certain infections of skin classified under "Infectious and
Parasitic Diseases," such as:

Revise viral warts (078.10-078.19)

707 Chronic ulcer of skin

707.0 Pressure ulcer

707.03 Lower back

Add Coccyx

712 Crystal arthropathies

Revise Excludes: gouty arthropathy (274.00-274.03)

713 Arthropathy associated with other disorders classified elsewhere

713.0 Arthropathy associated with other endocrine and metabolic
disorders

Excludes: arthropathy associated with:

Revise gouty arthropathy (274.00-274.03)
727    Other disorders of synovium, tendon, and bursa

727.01  Synovitis and tenosynovitis in diseases classified elsewhere

Revise Excludes: gouty (274.00-274.03)

733    Other disorders of bone and cartilage

733.1  Pathologic fracture

Add    Chronic fracture

756    Other congenital musculoskeletal anomalies

756.7  Anomalies of abdominal wall

New code 756.72  Omphalocele

New code 756.73  Gastroschisis

New code 756.79  Other congenital anomalies of abdominal wall

Delete Exomphalos
Delete Gastroschisis
Delete Omphalocele

757    Congenital anomalies of the integument

Revise 757.6  Specified congenital anomalies of breast

Revise 757.6  Absent breast or nipple

Add  Excludes: micromastia (611.82)

762    Fetus or newborn affected by complications of placenta, cord, and membranes

762.3  Placental transfusion syndromes

Revise Use additional code to indicate resultant condition in fetus or newborn:
768   Intrauterine hypoxia and birth asphyxia

768.5  Severe birth asphyxia

Revise  Excludes: hypoxic-ischemic encephalopathy (HIE) (768.70-768.73)

768.6  Mild or moderate birth asphyxia

Revise  Excludes: hypoxic-ischemic encephalopathy (HIE) (768.70-768.73)

768.7  Hypoxic-ischemic encephalopathy (HIE)

New code  768.70  Hypoxic-ischemic encephalopathy, unspecified

New code  768.71  Mild hypoxic-ischemic encephalopathy

New code  768.72  Moderate hypoxic-ischemic encephalopathy

New code  768.73  Severe hypoxic-ischemic encephalopathy

772   Fetal and neonatal hemorrhage

Add  Excludes: fetal hematologic conditions complicating pregnancy (678.0)

Revise  772.0  Fetal blood loss affecting newborn

776   Hematological disorders of newborn

Revise  Includes: disorders specific to the fetus or newborn though possibly originating in utero

Revise  776.9  Unspecified hematological disorder specific to fetus or newborn

777   Perinatal disorders of digestive system

Delete  Pseudomembranous enterocolitis in newborn

Add  777.51  Stage I necrotizing enterocolitis in newborn

Necrotizing enterocolitis without pneumatosis, without perforation
779  Other and ill-defined conditions originating in the perinatal period

Revise 779.3  Disorder of stomach function and feeding problems in newborn
Delete Regurgitation of food in newborn
Delete Slow feeding in newborn
Delete Vomiting in newborn

New code 779.31  Feeding problems in newborn
Slow feeding in newborn

Excludes: feeding problem in child over 28 days old (783.3)

New code 779.32  Bilious vomiting in newborn

Excludes: bilious vomiting in child over 28 days old (787.04)

New code 779.33  Other vomiting in newborn
Regurgitation of food in newborn

Excludes: vomiting in child over 28 days old (536.2, 787.01-787.03, 787.04)

New code 779.34  Failure to thrive in newborn

Excludes: failure to thrive in child over 28 days old (783.41)

780  General symptoms

780.0  Alteration of consciousness

Add Excludes: alteration of consciousness due to:
Add intracranial injuries (850.0-854.19)
Add skull fractures (800.00-801.99, 803.00-804.99)
780.9 Other general symptoms

780.93 Memory loss

Add Excludes: memory loss due to:
Add intracranial injuries (850.0-854.19)
Add skull fractures (800.00-801.99, 803.00-804.99)
Revise mild memory disturbance due to organic brain
damage (310.8)

783 Symptoms concerning nutrition, metabolism, and development

783.3 Feeding difficulties and mismanagement

Revise Excludes: feeding disturbance or problems:
in newborn (779.31-779.34)

783.4 Lack of expected normal physiological development in
colorhood

783.41 Failure to thrive

Add Excludes: failure to thrive in newborn (779.34)

784 Symptoms involving head and neck

Revise 784.4 Voice disturbance and resonance disorders

Revise 784.40 Voice disturbance and resonance disorder, unspecified

New code 784.42 Dysphonia
Hoarseness

New code 784.43 Hypernasality

New code 784.44 Hyponasality

Revise 784.49 Other voice and resonance disorders
Delete Dysphonia
Delete Hoarseness
Delete Hypernasality
Delete Hyponasality
784.5 Other speech disturbance

Delete Dysarthria
Delete Dysphasia
Delete Slurred speech

Add Excludes: speech disorder due to late effect of cerebrovascular accident (438.10 - 438.19)

New code 784.51 Dysarthria

Excludes: dysarthria due to late effect of cerebrovascular accident (438.13)

New code 784.59 Other speech disturbance

Dysphasia
Slurred speech
Speech disturbance NOS

787 Symptoms involving digestive system

787.0 Nausea and vomiting

Excludes: vomiting

Add fecal matter (569.87)
Revise of newborn (779.32, 779.33)
Add persistent (536.2)

New code 787.04 Bilious emesis

Bilious vomiting

Excludes: bilious emesis (vomiting) in newborn (779.32)

789 Other symptoms involving abdomen and pelvis

789.0 Abdominal pain

[0-7, 9]

Delete Colic:
NOS
infantile

Delete Excludes: renal colic (788.0)
New code  789.7  Colic
          Colic NOS
          Infantile colic

Excludes: colic in adult and child over 12 months old (789.0)
          renal colic (788.0)

790  Nonspecific findings on examination of blood

Add         790.01  Precipitous drop in hematocrit
          Drop in hemoglobin

Revise  793  Nonspecific (abnormal) findings on radiological and other
         examination of body structure

    793.8  Breast

New code  793.82  Inconclusive mammogram
          Dense breasts NOS
          Inconclusive mammogram NEC
          Inconclusive mammography due to dense breasts
          Inconclusive mammography NEC

Revise  793.89  Other (abnormal) findings on radiological examination of breast

795  Other and nonspecific abnormal cytological, histological, immunological and DNA test findings

    795.0  Abnormal Papanicolaou smear of cervix and cervical HPV

Revise  Excludes: carcinoma in situ of cervix (233.1)

    795.3  Nonspecific positive culture findings

    795.39  Other nonspecific positive culture findings

Add         Excludes: colonization status (V02.0-V02.9)

796  Other nonspecific abnormal findings

    796.7  Abnormal cytologic smear of anus and anal HPV

Revise  Excludes: severe anal dysplasia (histologically confirmed) (230.5, 230.6)
799 Other ill-defined and unknown causes of morbidity and mortality

**Revise**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>799.2</td>
<td>Nervousness</td>
</tr>
</tbody>
</table>

**Delete**

"Nerves"

**Add**

Excludes: anxiety (293.84, 300.00-300.09)

Add

Depression (311)

**New code**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>799.21</td>
<td>Nervousness</td>
</tr>
<tr>
<td>799.22</td>
<td>Irritability</td>
</tr>
<tr>
<td>799.23</td>
<td>Impulsiveness</td>
</tr>
<tr>
<td>799.24</td>
<td>Emotional lability</td>
</tr>
<tr>
<td>799.25</td>
<td>Demoralization and apathy</td>
</tr>
<tr>
<td>799.29</td>
<td>Other signs and symptoms involving emotional state</td>
</tr>
</tbody>
</table>

**New code**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>799.82</td>
<td>Apparent life threatening event in infant ALTE</td>
</tr>
</tbody>
</table>

Apparent life threatening event in newborn and infant

Use additional code(s) for associated signs and symptoms

Excludes: signs and symptoms associated with a confirmed diagnosis- code to confirmed diagnosis

**FRACTURE OF SKULL (800-804)**

**Add**

Includes: traumatic brain injury due to fracture of skull
813 Fracture of radius and ulna

813.4 Lower end, closed

Revise 813.45 Torus fracture of radius (alone)

Add Excludes: Torus fracture of radius and ulna (813.47)

New code 813.46 Torus fracture of ulna (alone)

Excludes: Torus fracture of radius and ulna (813.47)

New code 813.47 Torus fracture of radius and ulna

832 Dislocation of elbow

Revise The following fifth-digit subclassification is for use with category 832 subcategories 832.0 and 832.1:

New code 832.2 Nursemaid’s elbow
Subluxation of radial head

INTRACRANIAL INJURY, EXCLUDING THOSE WITH SKULL FRACTURE (850-854)

Add Includes: traumatic brain injury without skull fracture

854 Intracranial injury of other and unspecified nature

Revise Includes: injury:
Revise brain injury NOS
Revise intracranial injury
Add traumatic brain NOS

OPEN WOUNDS (870-897)

Delete Use additional code to identify infection

945 Burn of lower limb(s)

945.0 Unspecified degree

Revise [0-6, 9]

945.1 Erythema [first degree]

Revise [0-6, 9]
945.2  Blisters, epidermal loss [second degree]
Revise  [0-6, 9]

945.3  Full-thickness skin loss [third degree NOS]
Revise  [0-6, 9]

945.4  Deep necrosis of underlying tissues [deep third degree]
       without mention of loss of a body part
Revise  [0-6, 9]

945.5  Deep necrosis of underlying tissues [deep third degree]
       with loss of a body part
Revise  [0-6, 9]

969  Poisoning by psychotropic agents

969.0  Antidepressants
       Delete  Amitriptyline
       Delete  Imipramine
       Delete  Monoamine oxidase [MAO] inhibitors

New code  969.00  Antidepressant, unspecified

New code  969.01  Monoamine oxidase inhibitors
               MAOI

New code  969.02  Selective serotonin and norepinephrine reuptake
               inhibitors
               SSNRI antidepressants

New code  969.03  Selective serotonin reuptake inhibitors
               SSRI antidepressants

New code  969.04  Tetracyclic antidepressants

New code  969.05  Tricyclic antidepressants

New code  969.09  Other antidepressants

969.7  Psychostimulants
       Delete  Amphetamine
       Delete  Caffeine

New code  969.70  Psychostimulant, unspecified

New code  969.71  Caffeine
New code 969.72 Amphetamines
              Methamphetamines
New code 969.73 Methylphenidate
New code 969.79 Other psychostimulants

974 Poisoning by water, mineral, and uric acid metabolism drugs

974.1 Purine derivative diuretics

Revise Excludes: caffeine (969.71)

995 Certain adverse effects not elsewhere classified

995.2 Other and unspecified adverse effect of drug, medicinal and biological substance (due) to correct medicinal substance properly administered

New code 995.24 Failed moderate sedation during procedure
              Failed conscious sedation during procedure

995.9 Systemic inflammatory response syndrome (SIRS)

995.92 Severe sepsis

Use additional code to specify acute organ dysfunction, such as:

Revise acute renal kidney failure (584.5-584.9)

995.94 Systemic inflammatory response syndrome due to non-infectious process with acute organ dysfunction

Use additional code to specify acute organ dysfunction, such as:

Revise acute renal kidney failure (584.5-584.9)

996 Complications peculiar to certain specified procedures

996.4 Mechanical complication of internal orthopedic device, implant, and graft

Revise 996.43 Prosthetic joint implant failure Broken
              prosthetic joint implant
996.47 Other mechanical complication of prosthetic joint implant
   Prosthetic joint implant failure NOS

Add

996.7 Other complications of internal (biological) (synthetic) prosthetic device, implant, and graft

Add

Use additional code to identify complication, such as:

venous embolism and thrombosis (453.2-453.9)

997 Complications affecting specified body systems, not elsewhere classified

997.3 Respiratory complications

Add

997.31 Ventilator associated pneumonia
   Ventilator associated pneumonitis

997.4 Digestive system complications

Excludes: specified gastrointestinal complications classified elsewhere, such as:

Add
   complications of intestinal pouch (569.71-569.79)
Add
   pouchitis (569.71)

997.5 Urinary complications

Revise
   Renal (kidney):

999 Complications of medical care, not elsewhere classified

999.6 ABO incompatibility reaction

Add

Excludes: minor blood group antigens reactions (Duffy) (E) (K(ell)) (Kidd) (Lewis) (M) (N) (P) (S) (999.89)

V07 Need for isolation and other prophylactic measures

V07.5 Prophylactic use of agents affecting estrogen receptors and estrogen levels

V07.52 Prophylactic use of aromatase inhibitors
   Prophylactic use of:

Revise
   exemestane exemestar (Aromasin)
V10 Personal history of malignant neoplasm

Delete Code first any continuing functional activity, such as:
carcinoid syndrome (259.2)

V10.0 Gastrointestinal tract
Add Excludes: personal history of malignant carcinoid tumor (V10.91)
Add personal history of malignant neuroendocrine tumor (V10.91)

V10.1 Trachea, bronchus, and lung
Add Excludes: personal history of malignant carcinoid tumor (V10.91)
Add personal history of malignant neuroendocrine tumor (V10.91)

V10.8 Personal history of malignant neoplasm of other sites
Add Excludes: personal history of malignant carcinoid tumor (V10.91)
Add personal history of malignant neuroendocrine tumor (V10.91)

Revise V10.9 Other and unspecified personal history of malignant neoplasm

New code V10.90 Personal history of unspecified malignant neoplasm
Add Personal history of malignant neoplasm NOS

Excludes: personal history of malignant carcinoid tumor (V10.91)
personal history of malignant neuroendocrine tumor (V10.91)
personal history of Merkel cell carcinoma (V10.91)
New code V10.91 Personal history of malignant neuroendocrine tumor
  Personal history of malignant carcinoid tumor NOS
  Personal history of malignant neuroendocrine tumor NOS
  Personal history of Merkel cell carcinoma NOS

Code first any continuing functional activity, such as: carcinoid syndrome (259.2)

V12 Personal history of certain other diseases

V12.5 Diseases of circulatory system

V12.54 Transient ischemic attack (TIA), and cerebral infarction without residual deficits

Add Excludes: history of traumatic brain injury (V15.52)

V15 Other personal history presenting hazards to health

V15.0 Allergy, other than to medicinal agents

Revise V15.06 Allergy to insects and arachnids

V15.5 Injury

New code V15.52 History of traumatic brain injury

Excludes: personal history of cerebrovascular accident (cerebral infarction) without residual deficits (V12.54)

V15.8 Other specified personal history presenting hazards to health

New code V15.80 History of failed moderate sedation
  History of failed conscious sedation

New code V15.83 Underimmunization status
  Delinquent immunization status
  Lapsed immunization schedule status
Contact with and (suspected) exposure to asbestos

Contact with and (suspected) exposure to potentially hazardous body fluids

Contact with and (suspected) exposure to lead

Health supervision of infant or child

Routine infant or child health check

Initial and subsequent routine newborn check

Health check for child over 28 days old

Excludes: health check for child under 29 days old (V20.31-V20.32)

newborn health supervision (V20.31-V20.32)

Newborn health supervision

Health check for child under 29 days old

Excludes: health check for child over 28 days old (V20.2)

Health supervision for newborn under 8 days old

Health check for newborn under 8 days old

Health supervision for newborn 8 to 28 days old

Health check for newborn 8 to 28 days old

Newborn weight check

Supervision of high-risk pregnancy

Other high-risk pregnancy

Pregnancy with history of in utero procedure during previous pregnancy

Excludes: management of pregnancy affected by in utero procedure during current pregnancy (679.0-679.1)

Procreative management

General counseling and advice
New code  V26.42  Encounter for fertility preservation counseling
Encounter for fertility preservation counseling prior to cancer therapy
Encounter for fertility preservation counseling prior to surgical removal of gonads

V26.8  Other specified procreative management

New code  V26.82  Encounter for fertility preservation procedure
Encounter for fertility preservation procedure prior to cancer therapy
Encounter for fertility preservation procedure prior to surgical removal of gonads

V45  Other postprocedural states

V45.7  Acquired absence of organ

V45.71  Acquired absence of breast and nipple

Add  Excludes: congenital absence of breast and nipple (757.6)

V53  Fitting and adjustment of other device

Revise  V53.5  Other gastrointestinal appliance and device

New code  V53.50  Fitting and adjustment of intestinal appliance and device

New code  V53.51  Fitting and adjustment of gastric lap band

New code  V53.59  Fitting and adjustment of other gastrointestinal appliance and device

V54  Other orthopedic aftercare

V54.1  Aftercare for healing traumatic fracture

Add  Excludes: aftercare following joint replacement (V54.81)

V54.2  Aftercare for healing pathologic fracture

Add  Excludes: aftercare following joint replacement (V54.81)
V57 Care involving use of rehabilitation procedures

Revise V57.3 Speech-language therapy

V60 Housing, household, and economic circumstances

V60.8 Other specified housing or economic circumstances

New code V60.81 Foster care (status)

New code V60.89 Other specified housing or economic circumstances

V61 Other family circumstances

V61.0 Family disruption

V61.01 Family disruption due to family member on military deployment

Add Excludes: family disruption due to family member on non-military extended absence from home (V61.08)

New code V61.07 Family disruption due to death of family member

Excludes: bereavement (V62.82)

New code V61.08 Family disruption due to other extended absence of family member

Excludes: family disruption due to family member on military deployment (V61.01)

V61.2 Parent-child problems

New code V61.23 Counseling for parent-biological child problem

Concern about behavior of biological child
Parent-biological child conflict
Parent-biological child relationship problem
New code \textbf{V61.24} Counseling for parent-adopted child problem
Concern about behavior of adopted child
Parent-adopted child conflict
Parent-adopted child relationship problem

New code \textbf{V61.25} Counseling for parent (guardian)-foster child problem
Concern about behavior of foster child
Parent (guardian)-foster child conflict
Parent (guardian)-foster child relationship problem

Revise \textbf{V61.29} Other parent-child problems
Delete Problem concerning adopted or foster child

\textbf{V61.4} Health problems within family

New code \textbf{V61.42} Substance abuse in family

\textbf{V62} Other psychosocial circumstances

\textbf{V62.8} Other psychological or physical stress, not elsewhere classified

\textbf{V62.82} Bereavement, uncomplicated

Add Excludes: family disruption due to death of family member (V61.07)

\textbf{V65} Other persons seeking consultation

\textbf{V65.1} Person consulting on behalf of another person

Revise \textbf{V65.11} Pediatric pre-birth visit for expectant mother parent(s)
Add Pre-adoptive visit for adoptive parent(s)
V70 General medical examination

V70.0 Routine general medical examination at a health care facility

Revise Excludes: health checkup of infant or child over 28 days old (V20.2)
Add health supervision of newborn 8 to 28 days old (V20.32)
Add health supervision of newborn under 8 days old (V20.31)

V72 Special investigations and examinations

Add Excludes: health supervision of newborn 8 to 28 days old (V20.32)
Add health supervision of newborn under 8 days old (V20.31)
Revise routine examination of infant or child over 28 days old (V20.2)

V72.5 Radiological examination, not elsewhere classified

Delete Excludes: examination for suspected tuberculosis (V71.2)
Add radiologic examinations as part of pre-procedural testing (V72.81-V72.84)

V72.6 Laboratory examination

Encounters for blood and urine testing

Delete Excludes: that for suspected disorder (V71.0-V71.9)

New code V72.60 Laboratory examination, unspecified

New code V72.61 Antibody response examination
Immunity status testing

Excludes: encounter for allergy testing (V72.7)

New code V72.62 Laboratory examination ordered as part of a routine general medical examination
Blood tests for routine general physical examination

New code V72.63 Pre-procedural laboratory examination
Blood tests prior to treatment or procedure
Pre-operative laboratory examination

New code V72.69 Other laboratory examination
V72.8  Other specified examinations

Add

Excludes: pre-procedural laboratory examinations (V72.63)

V72.83  Other specified preoperative examination

Add

Examination prior to chemotherapy

V80  Special screening for neurological, eye, and ear diseases

V80.0  Neurological conditions

New code

V80.01  Traumatic brain injury

New code

V80.09  Other neurological conditions

V87  Other specified personal exposures and history presenting hazards to health

V87.3  Contact with and (suspected) exposure to other potentially hazardous substances

New code

V87.32  Contact with and (suspected) exposure to algae bloom

V87.4  Personal history of drug therapy

New code

V87.43  Personal history of estrogen therapy

New code

V87.44  Personal history of inhaled steroid therapy

New code

V87.45  Personal history of systemic steroid therapy

New code

V87.46  Personal history of immunosuppression therapy

Excludes: personal history of steroid therapy (V87.44, V87.45)
Revise SUPPLEMENTARY CLASSIFICATION OF EXTERNAL CAUSES OF INJURY AND POISONING (E000-E999)

Revise section:
Machinery accidents [other than those connected with transport] are classifiable to category E919, in which the fourth digit allows a broad classification of the type of machinery involved. If a more detailed classification of type of machinery is required, it is suggested that the "Classification of Industrial Accidents according to Agency," prepared by the International Labor Office, be used in addition; it is included in this publication.

Categories for "late effects" of accidents and other external causes are to be found at E929, E959, E969, E977, E989, and E999.

Definitions and examples related to transport accidents

New section EXTERNAL CAUSE STATUS (E000)

Add Note: A code from category E000 should be used in conjunction with the external cause code(s) assigned to a record to indicate the status of the person at the time the event occurred. A single code from category E000 should be assigned for an encounter.

New category E000 External cause status

New code E000.0 Civilian activity done for income or pay
Civilian activity done for financial or other compensation

Excludes: military activity (E000.1)

New code E000.1 Military activity

Excludes: activity of off duty military personnel (E000.8)

New code E000.8 Other external cause status
Activity NEC
Hobby not done for income
Leisure activity
Off-duty activity of military personnel
Recreation or sport not for income or while a student
Student activity
Volunteer activity

Excludes: civilian activity done for income or compensation (E000.0)
military activity (E000.1)

New code E000.9 Unspecified external cause status
New section ACTIVITY (E001-E030)

Note: Categories E001 to E030 are provided for use to indicate the activity of the person seeking healthcare for an injury or health condition, such as a heart attack while shoveling snow, which resulted from, or was contributed to, by the activity. These codes are appropriate for use for both acute injuries, such as those from chapter 17, and conditions that are due to the long-term, cumulative effects of an activity, such as those from chapter 13. They are also appropriate for use with external cause codes for cause and intent if identifying the activity provides additional information on the event.

These codes should be used in conjunction with other external cause codes for external cause status (E000) and place of occurrence (E849).

This section contains the following broad activity categories:
E001 Activities involving walking and running
E002 Activities involving water and water craft
E003 Activities involving ice and snow
E004 Activities involving climbing, rappelling, and jumping off
E005 Activities involving dancing and other rhythmic movement
E006 Activities involving other sports and athletics played individually
E007 Activities involving other sports and athletics played as a team or group
E008 Activities involving other specified sports and athletics
E009 Activity involving other cardiorespiratory exercise
E010 Activity involving other muscle strengthening exercises
E011 Activities involving computer technology and electronic devices
E012 Activities involving arts and handcrafts
E013 Activities involving personal hygiene and household maintenance
E014 Activities involving person providing caregiving
E015 Activities involving food preparation, cooking and grilling
E016 Activities involving property and land maintenance, building and construction
E017 Activities involving roller coasters and other types of external motion
E018 Activities involving playing musical instrument
E019 Activities involving animal care
E029 Other activity
E030 Unspecified activity

New category E001 Activities involving walking and running
Excludes: walking an animal (E019.0)
walking or running on a treadmill (E009.0)

New code E001.0 Walking, marching and hiking
Walking, marching and hiking on level or elevated terrain
Excludes: mountain climbing (E004.0)
New code  E001.1  Running
New category  E002  Activities involving water and watercraft
Excludes: activities involving ice (E003.0-E003.9)
boating and other watercraft transport accidents (E830-E838)
New code  E002.0  Swimming
New code  E002.1  Springboard and platform diving
New code  E002.2  Water polo
New code  E002.3  Water aerobics and water exercise
New code  E002.4  Underwater diving and snorkeling
    SCUBA diving
New code  E002.5  Rowing, canoeing, kayaking, rafting and tubing
    Canoeing, kayaking, rafting and tubing in calm and
turbulent water
New code  E002.6  Water skiing and wake boarding
New code  E002.7  Surfing, windsurfing and boogie boarding
New code  E002.8  Water sliding
New code  E002.9  Other activity involving water and watercraft
    Activity involving water NOS
    Parasailing
    Water survival training and testing
New category  E003  Activities involving ice and snow
Excludes: shoveling ice and snow (E016.0)
New code  E003.0  Ice skating
    Figure skating (singles) (pairs)
    Ice dancing
    Excludes: ice hockey (E003.1)
New code  E003.1  Ice hockey
New code  E003.2  Snow (alpine) (downhill) skiing, snow boarding,
sledding, tobogganing and snow tubing
    Excludes: cross country skiing (E003.3)
New code  E003.3  Cross country skiing
    Nordic skiing
New code  E003.9  Other activity involving ice and snow
    Activity involving ice and snow NOS
New category  E004  Activities involving climbing, rappelling and jumping off
Excludes: hiking on level or elevated terrain (E001.0)
jumping rope (E006.5)
sky diving (E840-E844)
trampoline jumping (E005.3)
New code  E004.0  Mountain climbing, rock climbing and wall climbing
New code  E004.1  Rappelling
New code  E004.2  BASE jumping
    Building, Antenna, Span, Earth jumping
New code  E004.3  Bungee jumping
New code  E004.4  Hang gliding
New code  E004.9  Other activity involving climbing, rappelling and jumping off

New code  E005  Activities involving dancing and other rhythmic movement
    category  Excludes: martial arts (E008.4)

New code  E005.0  Dancing
New code  E005.1  Yoga
New code  E005.2  Gymnastics
    Rhythmic gymnastics
    Excludes: trampoline (E005.3)
New code  E005.3  Trampoline
New code  E005.4  Cheerleading
New code  E005.9  Other activity involving dancing and other rhythmic movements

New code  E006  Activities involving other sports and athletics played individually
    category  Excludes: dancing (E005.0)
                gymnastic (E005.2)
                trampoline (E005.3)
                yoga (E005.1)
New code  E006.0  Roller skating (inline) and skateboarding
New code  E006.1  Horseback riding
New code  E006.2  Golf
New code  E006.3  Bowling
New code  E006.4  Bike riding
    Excludes: transport accident involving bike riding (E800-E829)
New code  E006.5  Jumping rope
New code  E006.6  Non-running track and field events
    Excludes: running (any form) (E001.1)
New code  E006.9  Other activity involving other sports and athletics played individually
    Excludes: activities involving climbing, rappelling, and jumping
                (E004.0-E004.9)
                activities involving ice and snow (E003.0-E003.9)
                activities involving walking and running (E001.0-
                E001.9)
                activities involving water and watercraft (E002.0-
                E002.9)

New code  E007  Activities involving other sports and athletics played as a team or group
    category  Excludes: ice hockey (E003.1)
                water polo (E002.2)
New code  E007.0  American tackle football
                Football NOS
New code  E007.1  American flag or touch football
New code  E007.2  Rugby
New code  E007.3  Baseball
                Softball
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<td>Lacrosse and field hockey</td>
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<td>E007.5</td>
<td>Soccer</td>
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<td>E007.6</td>
<td>Basketball</td>
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<tr>
<td>E007.7</td>
<td>Volleyball (beach) (court)</td>
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<tr>
<td>E007.8</td>
<td>Physical games generally associated with school recess, summer camp and children</td>
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<tr>
<td></td>
<td>Capture the flag</td>
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<tr>
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<td>Dodge ball</td>
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<td>Four square</td>
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<td>Kickball</td>
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<td>Other activity involving other sports and athletics played as a team or group</td>
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<td>Activities involving other specified sports and athletics</td>
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<td>Wrestling</td>
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<td>Racquet and hand sports</td>
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<td>Tennis</td>
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<td>Combatives</td>
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<td>E008.9</td>
<td>Other specified sports and athletics activity</td>
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<td>Excludes: sports and athletics activities specified in categories E001-E007</td>
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<td>E009</td>
<td>Activity involving other cardiorespiratory exercise</td>
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<tr>
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<td>Exercise machines primarily for cardiorespiratory conditioning</td>
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<td></td>
<td>Elliptical and stepper machines</td>
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<td></td>
<td>Stationary bike</td>
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<td>Treadmill</td>
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<td>E009.1</td>
<td>Calisthenics</td>
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<td>Jumping jacks</td>
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<td>Warm up and cool down</td>
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<td>Aerobic and step exercise</td>
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<td>Circuit training</td>
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<td>Confidence course</td>
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<td>Grass drills</td>
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New code E009.9 Other activity involving other cardiorespiratory exercise
Excludes: activities involving cardiorespiratory exercise specified in categories E001-E008

New code E010 Activity involving other muscle strengthening exercises

New code E010.0 Exercise machines primarily for muscle strengthening
New code E010.1 Push-ups, pull-ups, sit-ups
New code E010.2 Free weights
Barbells
Dumbbells
New code E010.3 Pilates
New code E010.9 Other activity involving other muscle strengthening exercises
Excludes: activities involving muscle strengthening specified in categories E001-E009

New code E011 Activities involving computer technology and electronic devices
Excludes: electronic musical keyboard or instruments (E018.0)
New code E011.0 Computer keyboarding
Electronic game playing using keyboard or other stationary device
New code E011.1 Hand held interactive electronic device
Cellular telephone and communication device
Electronic game playing using interactive device
Excludes: electronic game playing using keyboard or other stationary device (E011.0)
New code E011.9 Other activity involving computer technology and electronic devices

New code E012 Activities involving arts and handcrafts
Excludes: activities involving playing musical instrument (E018.0-E018.3)
New code E012.0 Knitting and crocheting
New code E012.1 Sewing
New code E012.2 Furniture building and finishing
Furniture repair
New code E012.9 Activity involving other arts and handcrafts

New code E013 Activities involving personal hygiene and household maintenance
Excludes: activities involving cooking and grilling (E015.0-E015.9)
activities involving property and land maintenance, building and construction (E016.0-E016.9)
activity involving persons providing caregiving (E014.0-E014.9)
dishwashing (E015.0)
food preparation (E015.0)
gardening (E016.1)
New code    E013.0  Personal bathing and showering
New code    E013.1  Laundry
New code    E013.2  Vacuuming
New code    E013.3  Ironing
New code    E013.4  Floor mopping and cleaning
New code    E013.5  Residential relocation
  Packing up and unpacking involved in moving to a new residence
New code    E013.8  Other personal hygiene activity
New code    E013.9  Other household maintenance
New code    E014.0  Caregiving involving bathing
New code    E014.1  Caregiving involving lifting
New code    E014.9  Other activity involving person providing caregiving
New code    E015.0  Food preparation and clean up
  Dishwashing
New code    E015.1  Grilling and smoking food
New code    E015.2  Cooking and baking
  Use of stove, oven and microwave oven
New code    E015.9  Other activity involving cooking and grilling
New code    E016.0  Digging, shoveling and raking
  Dirt digging
  Raking leaves
  Snow shoveling
New code    E016.1  Gardening and landscaping
  Pruning, trimming shrubs, weeding
New code    E016.2  Building and construction
New code    E016.9  Other activity involving property and land maintenance, building and construction
New code    E017.0  Rollercoaster riding
New code    E017.9  Other activity involving external motion
New code    E018.0  Piano playing
  Musical keyboard (electronic) playing
New code    E018.1  Drum and other percussion instrument playing
New code    E018.2  String instrument playing
New code    E018.3  Wind and brass instrument playing
New category E019 Activities involving animal care
Excludes: horseback riding (E006.1)
New code E019.0 Walking an animal
New code E019.1 Milking an animal
New code E019.2 Grooming and shearing an animal
New code E019.9 Other activity involving animal care
New category E029 Other activity
New code E029.0 Refereeing a sports activity
New code E029.1 Spectator at an event
New code E029.2 Rough housing and horseplay
New code E029.9 Other activity
New code E030 Unspecified activity

New section TRANSPORT ACCIDENTS (E800-E848)

Add Definitions and examples related to transport accidents

(a) A transport accident (E800-E848) is any accident involving a device designed primarily for, or being used at the time primarily for, conveying persons or goods from one place to another.

WATER TRANSPORT ACCIDENTS (E830-E838)

The following fourth-digit subdivisions are for use with categories E830-E838 to identify the injured person:

New fourth-digit .7 Occupant of military watercraft, any type subdivision
E876 Other and unspecified misadventures during medical care

Revise E876.5 Performance of inappropriate wrong operation (procedure) on correct patient
Add Wrong device implanted into correct surgical site
Add Excludes: correct operation (procedure) performed on wrong body part (E876.7)

New code E876.6 Performance of operation (procedure) on patient not scheduled for surgery
Performance of operation (procedure) intended for another patient
Performance of operation (procedure) on wrong patient
<table>
<thead>
<tr>
<th>New code</th>
<th>E876.7</th>
<th>Performance of correct operation (procedure) on wrong side/body part</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Performance of correct operation (procedure) on wrong side</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Performance of correct operation (procedure) on wrong site</td>
</tr>
</tbody>
</table>

**E918** Caught accidentally in or between objects

**Excludes:** injury caused by:

**Add** mechanism or component of firearm and air gun (E928.7)

**E919** Accidents caused by machinery

**Excludes:** injury caused by:

**Add** mechanism or component of firearm and air gun (E928.7)

**E920** Accidents caused by cutting and piercing instruments or objects

**Add** Excludes: injury caused by mechanism or component of firearm and air gun (E928.7)

**E922** Accident caused by firearm and air gun missile

**Add** Excludes: injury caused by mechanism or component of firearm and air gun (E928.7)

**E923** Accident caused by explosive material

**Add** Excludes: injury caused by mechanism or component of firearm and air gun (E928.7)

**E927** Overexertion and strenuous and repetitive movements or loads

**Add** Use additional code to identify activity (E001-E030)
E928 Other and unspecified environmental and accidental causes

New code E928.7 Mechanism or component of firearm and air gun
Injury due to:
explosion of gun parts
recoil
Pierced, cut, crushed, or pinched by slide trigger mechanism, scope or other gun part
Powder burn from firearm or air gun

Excludes: accident caused by firearm and air gun missile (E922.0-E922.9)

DRUGS, MEDICINAL AND BIOLOGICAL SUBSTANCES CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE (E930-E949)

Revise Excludes: administration with suicidal or homicidal intent or intent to harm, or in circumstances classifiable to E980-E989 (E950.0-E950.5, E962.0, E980.0-E980.5)

INJURY RESULTING FROM OPERATIONS OF WAR (E990-E999)

Revise Includes: injuries to military personnel and civilians caused by war and civil insurrections and occurring during the time of war and insurrection, and peacekeeping missions

E990 Injury due to war operations by fires and conflagrations
E990.0 From gasoline bomb
Add Incendiary bomb
New code E990.1 From flamethrower
New code E990.2 From incendiary bullet
New code E990.3 From fire caused indirectly from conventional weapon
Excludes: fire aboard military aircraft (E994.3)

E991 Injury due to war operations by bullets and fragments
Add Excludes: injury due to bullets and fragments due to war operations, but occurring after cessation of hostilities (E998.0)
injury due to explosion of artillery shells and mortars (E993.2)
injury due to explosion of improvised explosive device [IED] (E993.3-E993.5)
injury due to sea-based artillery shell (E992.3)
New code E991.4  Fragments from munitions
Fragments from:
  artillery shell
  bombs, except antipersonnel
  detonation of unexploded ordnance [UXO]
  grenade
  guided missile
  land mine
  rockets
  shell

New code E991.5  Fragments from person-borne improvised explosive device [IED]

New code E991.6  Fragments from vehicle-borne improvised explosive device [IED]
  IED borne by land, air, or water transport vehicle

New code E991.7  Fragments from other improvised explosive device [IED]
  Roadside IED

New code E991.8  Fragments from weapons
Fragments from:
  artillery
  autocannons
  automatic grenade launchers
  missile launchers
  mortars
  small arms

E991.9  Other and unspecified fragments
Fragments from:
  artillery shell
  bombs, except antipersonnel
  grenade
  guided missile
  land mine
  rockets
  shell

Revise Shrapnel NOS

E992  Injury due to war operations by explosion of marine weapons
Delete Depth charge
Delete Marine mines
Delete Mine NOS, at sea or in harbor
Delete Sea-based artillery shell
Delete Torpedo
Delete Underwater blast

New code E992.0  Torpedo
New code  E992.1  Depth charge
New code  E992.2  Marine mines
    Marine mines at sea or in harbor
New code  E992.3  Sea-based artillery shell
New code  E992.8  Other by other marine weapons
New code  E992.9  Unspecified marine weapon
    Underwater blast NOS

E993  Injury due to war operations by other explosion
Delete  
    Accidental explosion of munitions being used in war
    Accidental explosion of own weapons
    Air blast NOS
    Blast NOS
    Explosion NOS
    Explosion of:
    artillery shell
    breech block
    cannon block
    mortar-bomb
    Injury by weapon burst
Add  Injuries due to direct or indirect pressure or air blast of an
    explosion occurring during war operations
Add  Excludes: injury due to fragments resulting from an explosion
    (E991.0-E991.9)
Add  injury due to detonation of unexploded ordnance but occurring
    after cessation of hostilities (E998.0-E998.9)
Add  injury due to nuclear weapons (E996.0-E996.9)

New code  E993.0  Aerial bomb
New code  E993.1  Guided missile
New code  E993.2  Mortar
    Artillery shell
New code  E993.3  Person-borne improvised explosive device [IED]
New code  E993.4  Vehicle-borne improvised explosive device [IED]
    IED borne by land, air, or water transport vehicle
New code  E993.5  Other improvised explosive device [IED]
    Roadside IED
New code  E993.6  Unintentional detonation of own munitions
    Unintentional detonation of own ammunition
    (artillery) (mortars)
New code E993.7  Unintentional discharge of own munitions launch device
Unintentional explosion of own:
Autocannons
Automatic grenade launchers
Missile launchers
Small arms

New code E993.8  Other specified explosion
Bomb
Grenade
Land mine

New code E993.9  Unspecified explosion
Air blast NOS
Blast NOS
Blast wave NOS
Blast wind NOS
Explosion NOS

E994  Injury due to war operations by destruction of aircraft
Delete
Airplane:
burned
exploded
shot down
Crushed by falling airplane

New code E994.0  Destruction of aircraft due to enemy fire or explosives
Air to air missile
Explosive device placed on aircraft
Rocket propelled grenade [RPG]
Small arms fire
Surface to air missile

New code E994.1  Unintentional destruction of aircraft due to own onboard explosives

New code E994.2  Destruction of aircraft due to collision with other aircraft

New code E994.3  Destruction of aircraft due to onboard fire

New code E994.8  Other destruction of aircraft

New code E994.9  Unspecified destruction of aircraft

E995  Injury due to war operations by other and unspecified forms of conventional warfare
Delete
Battle wounds
Bayonet injury
Drowned in war operations
<table>
<thead>
<tr>
<th>New code</th>
<th>E995.0</th>
<th>Unarmed hand-to-hand combat</th>
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<tbody>
<tr>
<td>New code</td>
<td>E995.1</td>
<td>Struck by blunt object</td>
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<tr>
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<td>Baton (nightstick)</td>
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<td>Stave</td>
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<td>New code</td>
<td>E995.2</td>
<td>Piercing object</td>
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<td>Bayonet</td>
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<td>Knife</td>
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<td>Sword</td>
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<td>New code</td>
<td>E995.3</td>
<td>Intentional restriction of air and airway</td>
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<td>Intentional submersion</td>
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<td>Strangulation</td>
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<td>Suffocation</td>
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<td>E995.4</td>
<td>Unintentional drowning due to inability to surface or obtain air</td>
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<td>New code</td>
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<td>Other forms of conventional warfare</td>
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<td>Unspecified form of conventional warfare</td>
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<td>E996</td>
<td>Injury due to war operations by nuclear weapons</td>
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<td>Delete</td>
<td>Blast effects</td>
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<td>Exposure to ionizing radiation from nuclear weapons</td>
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<td>Fireball effects</td>
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<tr>
<td>Add</td>
<td>Heat</td>
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<td>Add</td>
<td>Other direct and secondary effects of nuclear weapons</td>
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<td>Add</td>
<td>Dirty bomb NOS</td>
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<td>Add</td>
<td>Excludes: late effects of injury due to nuclear weapons (E999.1, E999.0)</td>
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<td>Direct blast effect of nuclear weapon</td>
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<td>Injury to bodily organs due to blast pressure</td>
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<td>E996.1</td>
<td>Indirect blast effect of nuclear weapon</td>
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<td>Injury due to being thrown by blast</td>
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<td>Injury due to being struck or crushed by blast debris</td>
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<td>E996.2</td>
<td>Thermal radiation effect of nuclear weapon</td>
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<td>Burns due to thermal radiation</td>
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<td>Flash burns</td>
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<td>Nuclear radiation effects</td>
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<td>Acute radiation exposure</td>
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<td>Radiation sickness</td>
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<td>Secondary effects of nuclear weapons</td>
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<tr>
<td>New code</td>
<td>E996.8</td>
<td>Other effects of nuclear weapons</td>
</tr>
</tbody>
</table>
New code  E996.9  Unspecified effect of nuclear weapon

E997  Injury due to war operations by other forms of unconventional warfare

New code  E997.3  Weapon of mass destruction [WMD], unspecified

E998  Injury due to war operations but occurring after cessation of hostilities

New code  E998.0  Explosion of mines
New code  E998.1  Explosion of bombs
New code  E998.8  Injury due to other war operations but occurring after cessation of hostilities
New code  E998.9  Injury due to unspecified war operations but occurring after cessation of hostilities