

## 2018 CPT CODE CHANGES REVISIONS

Code	2017 Long Description	2018 Long Description	Revision
<b>Surgery Integumentary System</b>			
17250	Chemical cauterization of granulation tissue (proud flesh, sinus or fistula)	Chemical cauterization of granulation tissue (ie, proud flesh)	"sinus or fistula" was removed from the 2018 description.
<b>Surgery Respiratory System</b>			
31645	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with therapeutic aspiration of tracheobronchial tree, initial (eg, drainage of lung abscess)	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with therapeutic aspiration of tracheobronchial tree, initial	"(eg, drainage of lung abscess)" was removed from the 2018 description.
31646	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with therapeutic aspiration of tracheobronchial tree, subsequent	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with therapeutic aspiration of tracheobronchial tree, subsequent, same hospital stay	"same hospital stay" was added to the 2018 description.
32998	Ablation therapy for reduction or eradication of 1 or more pulmonary tumor(s) including pleura or chest wall when involved by tumor extension, percutaneous, radiofrequency, unilateral	Ablation therapy for reduction or eradication of 1 or more pulmonary tumor(s) including pleura or chest wall when involved by tumor extension, percutaneous, including imaging guidance when performed, unilateral; radiofrequency	"percutaneous, radiofrequency, unilateral" was removed; and "including imaging guidance when performed, unilateral; radiofrequency" was added to the 2018 description.
3372F	AJCC Breast Cancer Stage I: T1mic, T1a or T1b (tumor size $\leq$ 1 cm) documented (ONC)	AJCC Breast Cancer Stage I: T1mic, T1a or T1b (tumor size < 1 cm) documented (ONC)	the "=" (or equal to) symbol was removed from the 2018 description.
<b>Surgery Cardiovascular System</b>			
34812	Open femoral artery exposure for delivery of endovascular prosthesis, by groin incision, unilateral	Open femoral artery exposure for delivery of endovascular prosthesis, by groin incision, unilateral (List separately in addition to code for primary procedure)	"(List separately in addition to code for primary procedure)" was added to the 2018 description.
34820	Open iliac artery exposure for delivery of endovascular prosthesis or iliac occlusion during endovascular therapy, by abdominal or retroperitoneal incision, unilateral	Open iliac artery exposure for delivery of endovascular prosthesis or iliac occlusion during endovascular therapy, by abdominal or retroperitoneal incision, unilateral (List separately in addition to code for primary procedure)	"(List separately in addition to code for primary procedure)" was added to the 2018 description.

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<b>Surgery Cardiovascular System</b>			
34833	Open iliac artery exposure with creation of conduit for delivery of aortic or iliac endovascular prosthesis, by abdominal or retroperitoneal incision, unilateral	Open iliac artery exposure with creation of conduit for delivery of endovascular prosthesis or for establishment of cardiopulmonary bypass, by abdominal or retroperitoneal incision, unilateral (List separately in addition to code for primary procedure)	"aortic or iliac" was removed; and "or for establishment of cardiopulmonary bypass," and "(List separately in addition to code for primary procedure)" were added to the 2018 description.
34834	Open brachial artery exposure to assist in the deployment of aortic or iliac endovascular prosthesis by arm incision, unilateral	Open brachial artery exposure for delivery of endovascular prosthesis, unilateral (List separately in addition to code for primary procedure)	"to assist in the deployment of aortic or iliac" and "by arm incision," were removed; and "for delivery of" and "(List separately in addition to code for primary procedure)" were added to the 2018 description.
36140	Introduction of needle or intracatheter; extremity artery	Introduction of needle or intracatheter, upper or lower extremity artery	"upper or lower" was added to the 2018 description.
36468	Single or multiple injections of sclerosing solutions, spider veins (telangiectasia), limb or trunk	Injection(s) of sclerosant for spider veins (telangiectasia), limb or trunk	"single or multiple injections" was removed and replaced with "injection(s)" to the 2018 description.
36470	Injection of sclerosing solution; single vein	Injection of sclerosant; single incompetent vein (other than telangiectasia)	"sclerosant" and "incompetent" and "(other than telangiectasia)" were added to the 2018 description.
36471	Injection of sclerosing solution; multiple veins, same leg	Injection of sclerosant; multiple incompetent veins (other than telangiectasia), same leg	"incompetent" and "(other than telangiectasia)" were added to the 2018 description.
36516	Therapeutic apheresis; with extracorporeal selective adsorption or selective filtration and plasma reinfusion	Therapeutic apheresis; with extracorporeal immunoadsorption, selective adsorption or selective filtration and plasma reinfusion	"immunoadsorption" was added to the 2018 description.
<b>Surgery Hemic and Lymphatic System</b>			
38220	Bone marrow; aspiration only	Diagnostic bone marrow; aspiration(s)	"only" was removed; and "Diagnostic" and "aspiration(s)" were added to the 2018 description.
38221	Bone marrow; biopsy, needle or trocar	Diagnostic bone marrow; biopsy(ies)	"needle or trocar" was removed; and "Diagnostic" and "biopsy(ies)" were added to the 2018 description.
<b>Surgery Digestive System</b>			
43112	Total or near total esophagectomy, with thoracotomy; with pharyngogastrostomy or cervical esophagogastronomy, with or without pyloroplasty	Total or near total esophagectomy, with thoracotomy; with pharyngogastrostomy or cervical esophagogastronomy, with or without pyloroplasty (ie, McKeown esophagectomy or tri-incisional esophagectomy)	"ie, McKeown esophagectomy or tri-incisional esophagectomy)" was added to the 2018 description.

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<b>Surgery Female Genital System</b>			
57240	Anterior colporrhaphy, repair of cystocele with or without repair of urethrocele	Anterior colporrhaphy, repair of cystocele with or without repair of urethrocele, including cystourethroscopy, when performed	", including cystourethroscopy, when performed" was added to the 2018 description.
57260	Combined anteroposterior colporrhaphy	Combined anteroposterior colporrhaphy, including cystourethroscopy, when performed	", including cystourethroscopy, when performed" was added to the 2018 description.
57265	Combined anteroposterior colporrhaphy; with enterocele repair	Combined anteroposterior colporrhaphy, including cystourethroscopy, when performed; with enterocele repair	", including cystourethroscopy, when performed" was added to the 2018 description.
<b>Surgery Nervous System</b>			
64550	Application of surface (transcutaneous) neurostimulator	Application of surface (transcutaneous) neurostimulator (e.g., TENS unit)	"(eg, TENS unit)" was added to the 2018 description.
<b>Radiology System (Diagnostic Radiology/Imaging)</b>			
76000	Fluoroscopy (separate procedure), up to 1-hour physician or other qualified health care professional time, other than 71023 or 71034 (eg, cardiac fluoroscopy)	Fluoroscopy (separate procedure), up to 1-hour physician or other qualified health care professional time	", other than 71023 or 71034 (e.g., cardiac fluoroscopy)" was removed from the 2018 description.
76881	Ultrasound, extremity, nonvascular, real-time with image documentation; complete	Ultrasound, complete joint (ie, joint space and peri-articular soft tissue structures) real-time with image documentation	"extremity, nonvascular," was removed; and "joint (ie, joint space and peri-articular soft tissue structures)" was added to the 2018 description.
76882	Ultrasound, extremity, nonvascular, real-time with image documentation; limited, anatomic specific	Ultrasound, limited, joint or other nonvascular extremity structure(s) (eg, joint space, peri-articular tendon[s], muscle[s], nerve[s], other soft tissue structure[s], or soft tissue mass[es]), real-time with image documentation	"anatomic specific" was removed; and "joint or other" and "structure(s) (eg, joint space, peri-articular tendon[s], muscle[s], nerve[s], other soft tissue structure[s], or soft tissue mass[es])," was added to the 2018 description.
<b>Pathology and Laboratory System (Drug Assay)</b>			
80305	Drug test(s), presumptive, any number of drug classes, any number of devices or procedures (eg, immunoassay); capable of being read by direct optical observation only (eg, dipsticks, cups, cards, cartridges) includes sample validation when performed, per date of service	Drug test(s), presumptive, any number of drug classes, any number of devices or procedures; capable of being read by direct optical observation only (eg, utilizing immunoassay [eg, dipsticks, cups, cards, or cartridges]), includes sample validation when performed, per date of service	"(eg, immunoassay)" was removed; and "utilizing immunoassay [eg," and "or" and brackets around "[eg, dipsticks, cups, cards, or cartridges]" were added to the 2018 description.

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<b>Pathology and Laboratory System (Drug Assay)</b>			
80306	Drug test(s), presumptive, any number of drug classes, any number of devices or procedures (eg, immunoassay); read by instrument assisted direct optical observation (eg, dipsticks, cups, cards, cartridges), includes sample validation when performed, per date of service	Drug test(s), presumptive, any number of drug classes, any number of devices or procedures; read by instrument assisted direct optical observation (eg, utilizing immunoassay [eg, dipsticks, cups, cards, or cartridges]), includes sample validation when performed, per date of service	"(eg, immunoassay)" was removed; and "(eg, utilizing immunoassay" and brackets around "[eg, dipsticks, cups, cards, or cartridges]" were added to the 2018 description.
80306	Drug test(s), presumptive, any number of drug classes, any number of devices or procedures (eg, immunoassay); read by instrument assisted direct optical observation (eg, dipsticks, cups, cards, cartridges), includes sample validation when performed, per date of service	Drug test(s), presumptive, any number of drug classes, any number of devices or procedures; read by instrument assisted direct optical observation (eg, utilizing immunoassay [eg, dipsticks, cups, cards, or cartridges]), includes sample validation when performed, per date of service	"(eg, immunoassay)" was removed; and "(eg, utilizing immunoassay" and brackets around "[eg, dipsticks, cups, cards, or cartridges]" were added to the 2018 description.
<b>Pathology and Laboratory System (Molecular Pathology)</b>			
81401	Molecular pathology procedure, Level 2 (eg, 2-10 SNPs, 1 methylated variant, or 1 somatic variant [typically using nonsequencing target variant analysis], or detection of a dynamic mutation disorder/triplet repeat) ABCC8 (ATP-binding cassette, sub-family C [CFTR/MRP], member 8) (eg, familial hyperinsulinism), common variants). . . .	Molecular pathology procedure, Level 2 (eg, 2-10 SNPs, 1 methylated variant, or 1 somatic variant [typically using nonsequencing target variant analysis], or detection of a dynamic mutation disorder/triplet repeat) ABCC8 (ATP-binding cassette, sub-family C [CFTR/MRP], member 8) (eg, familial hyperinsulinism), common variants (eg, c.3898-9G>A [c.3992-9G>A], F1388del) . . . .	"HBB (hemoglobin, beta) (eg, sickle cell anemia, hemoglobin C, hemoglobin E), common variants (eg, HbS, HbC, HbE) HTT (huntingtin) (eg, Huntington disease), evaluation to detect abnormal (eg, expanded) alleles" Added " <i>LINC00518 (long intergenic non-protein coding RNA 518) (eg, melanoma), expression analysis</i> " removed from the 2018 description.
81403	Molecular pathology procedure, Level 4 (eg, analysis of single exon by DNA sequence analysis, analysis of >10 amplicons using multiplex PCR in 2 or more independent reactions, mutation scanning or duplication/deletion variants of 2-5 exons) ANG (angiogenin, ribonuclease, RNase A family, 5). . . .	Molecular pathology procedure, Level 4 (eg, analysis of single exon by DNA sequence analysis, analysis of >10 amplicons using multiplex PCR in 2 or more independent reactions, mutation scanning or duplication/deletion variants of 2-5 exons) ANG (angiogenin, ribonuclease, RNase A family, 5). . . .	"HBB (hemoglobin, beta, beta-globin) (eg, beta thalassemia), duplication/deletion analysis" was removed from the 2018 description.
<b>Pathology and Laboratory System (Molecular Pathology)</b>			
81404	Molecular pathology procedure, Level 5 (eg, analysis of 2-5 exons by DNA sequence analysis, mutation scanning or duplication/deletion variants of 6-10 exons, or characterization of a dynamic mutation disorder/triplet repeat by Southern blot analysis) ACADS (acyl-CoA dehydrogenase, C-2 to C-3 short chain) PQBP1 (polyglutamine binding protein 1). . . .	Molecular pathology procedure, Level 5 (eg, analysis of 2-5 exons by DNA sequence analysis, mutation scanning or duplication/deletion variants of 6-10 exons, or characterization of a dynamic mutation disorder/triplet repeat by Southern blot analysis) ACADS (acyl-CoA dehydrogenase, C-2 to C-3 short chain) . . . .	"HBB (hemoglobin, beta, Beta-Globin) (eg, thalassemia), full gene sequence" was removed from the 2018 description.

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<b>Pathology and Laboratory System (Molecular Pathology)</b>			
81405	Molecular pathology procedure, Level 6 (eg, analysis of 6-10 exons by DNA sequence analysis, mutation scanning or duplication/deletion variants of 11-25 exons, regionally targeted cytogenomic array analysis) ABCD1 (ATP-binding cassette, sub-family D [ALD], member 1) . . . .	Molecular pathology procedure, Level 6 (eg, analysis of 6-10 exons by DNA sequence analysis, mutation scanning or duplication/deletion variants of 11-25 exons, regionally targeted cytogenomic array analysis) ABCD1 (ATP-binding cassette, sub-family D [ALD], member 1) . . . .	"HBA1/HBA2 (alpha globin 1 and alpha globin 2) (eg, thalassemia), full gene sequence" removed from the 2018 description.
81432	Hereditary breast cancer-related disorders (eg, hereditary breast cancer, hereditary ovarian cancer, hereditary endometrial cancer); genomic sequence analysis panel, must include sequencing of at least 14 genes, including ATM, BRCA1, BRCA2, BRIP1, CDH1, MLH1, MSH2, MSH6, NBN, PALB2, PTEN, RAD51C, STK11, and TP53	Hereditary breast cancer-related disorders (eg, hereditary breast cancer, hereditary ovarian cancer, hereditary endometrial cancer); genomic sequence analysis panel, must include sequencing of at least 10 genes, always including BRCA1, BRCA2, CDH1, MLH1, MSH2, MSH6, PALB2, PTEN, STK11, and TP53	"least 14" and "ATM," "BRIP1," "NBN," "RAD51C," were removed; and "least 10" and "always" were added to the 2018 description.
81439	Inherited cardiomyopathy (eg, hypertrophic cardiomyopathy, dilated cardiomyopathy, arrhythmogenic right ventricular cardiomyopathy) genomic sequence analysis panel, must include sequencing of at least 5 genes, including DSG2, MYBPC3, MYH7, PKP2, and TTN	Hereditary cardiomyopathy (eg, hypertrophic cardiomyopathy, dilated cardiomyopathy, arrhythmogenic right ventricular cardiomyopathy), genomic sequence analysis panel, must include sequencing of at least 5 cardiomyopathy-related genes (eg, DSG2, MYBPC3, MYH7, PKP2, TTN).	"Inherited" and "including" were removed; and "Hereditary" and "cardiomyopathy-related" and parentheses around "(eg, DSG2, MYBPC3, MYH7, PKP2, TTN)" were added to the 2018 description.
<b>Pathology and Laboratory System (Chemistry)</b>			
82042	Albumin; urine or other source, quantitative, each specimen	Albumin; other source, quantitative, each specimen	"urine or" was removed from the 2018 description.
82043	Albumin; urine, microalbumin, quantitative	Albumin; urine (eg, microalbumin), quantitative	"eg," was added before microalbumin to the 2018 description.
82044	Albumin; urine, microalbumin, semiquantitative (eg, reagent strip assay)	Albumin; urine (eg, microalbumin), semiquantitative (eg, reagent strip assay)	"eg," was added before microalbumin to the 2018 description.
<b>Pathology and Laboratory System (Immunology)</b>			
86003	Allergen specific IgE; quantitative or semiquantitative, each allergen	Allergen specific IgE; quantitative or semiquantitative, crude allergen extract, each	"crude" and "extract" were added to the 2018 description.
86005	Allergen specific IgE; qualitative, multiallergen screen (dipstick, paddle, or disk)	Allergen specific IgE; qualitative, multiallergen screen (eg, disk, sponge, card)	"dipstick, paddle, or" removed; and "sponge, card" added to the 2018 description.
<b>Medicine System (Vaccines, Toxoids)</b>			
90750	Zoster (shingles) vaccine (HZV), recombinant, sub-unit, adjuvanted, for intramuscular injection	Zoster (shingles) vaccine (HZV), recombinant, subunit, adjuvanted, for intramuscular use	"sub-unit" was changed to "subunit"; and "injection" was removed from the 2018 description.

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<b>Medicine System (Pulmonary)</b>			
94621	Pulmonary stress testing; complex (including measurements of CO2 production, O2 uptake, and electrocardiographic recordings)	Cardiopulmonary exercise testing, including measurements of minute ventilation, CO2 production, O2 uptake, and electrocardiographic recordings	"Pulmonary stress" and "; complex" and parentheses around "(including measurements of CO2 production, O2 uptake, and electrocardiographic recordings)" were removed; and "Cardiopulmonary exercise" and "minute ventilation" were added to the 2018 description.
<b>Medicine System (Neurology and Neuromuscular Procedures)</b>			
95250	Ambulatory continuous glucose monitoring of interstitial tissue fluid via a subcutaneous sensor for a minimum of 72 hours; sensor placement, hook-up, calibration of monitor, patient training, removal of sensor, and printout of recording	Ambulatory continuous glucose monitoring of interstitial tissue fluid via a subcutaneous sensor for a minimum of 72 hours; physician or other qualified health care professional (office) provided equipment, sensor placement, hook-up, calibration of monitor, patient training, removal of sensor, and printout of recording	"physician or other qualified health care professional (office) provided equipment," was added to the 2018 description.
95251	Ambulatory continuous glucose monitoring of interstitial tissue fluid via a subcutaneous sensor for a minimum of 72 hours; interpretation and report	Ambulatory continuous glucose monitoring of interstitial tissue fluid via a subcutaneous sensor for a minimum of 72 hours; analysis, interpretation and report	"analysis," was added to the 2018 description.
95930	Visual evoked potential (VEP) testing central nervous system, checkerboard or flash	Visual evoked potential (VEP) checkerboard or flash testing, central nervous system except glaucoma, with interpretation and report	"except glaucoma, with interpretation and report" was added to the 2018 description.
<b>Medicine System (Hydration, Therapeutic, Prophylactic, Diagnostic Injections and Infusions, and Chemotherapy)</b>			
96567	Photodynamic therapy by external application of light to destroy premalignant and/or malignant lesions of the skin and adjacent mucosa (eg, lip) by activation of photosensitive drug(s), each phototherapy exposure session	Photodynamic therapy by external application of light to destroy premalignant lesions of the skin and adjacent mucosa with application and illumination/activation of photosensitive drug(s), per day	"and/or malignant" and "(eg, lip)" and "each phototherapy exposure session" were removed; and "with application and illumination/" and "per day" were added to the 2018 description.
<b>Medicine System (Acupuncture)</b>			
97760	Orthotic(s) management and training (including assessment and fitting when not otherwise reported), upper extremity(s), lower extremity(s) and/or trunk, each 15 minutes	Orthotic(s) management and training (including assessment and fitting when not otherwise reported), upper extremity(ies), lower extremity(ies) and/or trunk, initial orthotic(s) encounter, each 15 minutes	"extremity(s)" were removed; and "extremity(ies)" and "initial orthotic(s) encounter," were added to the 2018 description.
97761	Prosthetic training, upper and/or lower extremity(s), each 15 minutes	Prosthetic(s) training, upper and/or lower extremity(ies), initial prosthetic(s) encounter, each 15 minutes	"extremity(s)" was removed; and "extremity(ies)" and "initial prosthetic(s) encounter," were added to the 2018 description.

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<b>Evaluation and Management System</b>			
99218	Initial observation care, per day, for the evaluation and management of a patient which requires these 3 key components: A detailed or comprehensive history; A detailed or comprehensive examination; and Medical decision making that is straightforward or of low complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the problem(s) requiring admission to "observation status" are of low severity. Typically, 30 minutes are spent at the bedside and on the patient's hospital floor or unit.	Initial observation care, per day, for the evaluation and management of a patient which requires these 3 key components: A detailed or comprehensive history; A detailed or comprehensive examination; and Medical decision making that is straightforward or of low complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the problem(s) requiring admission to outpatient hospital "observation status" are of low severity. Typically, 30 minutes are spent at the bedside and on the patient's hospital floor or unit.	"outpatient hospital" was added to the 2018 description.
99219	Initial observation care, per day, for the evaluation and management of a patient, which requires these 3 key components: A comprehensive history; A comprehensive examination; and Medical decision making of moderate complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the problem(s) requiring admission to "observation status" are of moderate severity. Typically, 50 minutes are spent at the bedside and on the patient's hospital floor or unit.	Initial observation care, per day, for the evaluation and management of a patient, which requires these 3 key components: A comprehensive history; A comprehensive examination; and Medical decision making of moderate complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the problem(s) requiring admission to outpatient hospital "observation status" are of moderate severity. Typically, 50 minutes are spent at the bedside and on the patient's hospital floor or unit.	"outpatient hospital" was added to the 2018 description.
99220	Initial observation care, per day, for the evaluation and management of a patient, which requires these 3 key components: A comprehensive history; A comprehensive examination; and Medical decision making of high complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the problem(s) requiring admission to "observation status" are of high severity. Typically, 70 minutes are spent at the bedside and on the patient's hospital floor or unit.	Initial observation care, per day, for the evaluation and management of a patient, which requires these 3 key components: A comprehensive history; A comprehensive examination; and Medical decision making of high complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the problem(s) requiring admission to outpatient hospital "observation status" are of high severity. Typically, 70 minutes are spent at the bedside and on the patient's hospital floor or unit.	"outpatient hospital" was added to the 2018 description.