

# BCA's Diagnosis Coding Booklet

## Table of Contents

BCA Disclaimer.....	2
Diabetes Type 2 (T2DM).....	3
Diabetes Type 1 (T1DM).....	4
Hypertension, Heart Disease, and Renal Disease.....	5
Cardiovascular Conditions.....	6
Prevention.....	7
Weight Management.....	8
Pregnancy.....	9
Family Planning and STIs.....	10
Pediatric Conditions.....	12
Respiratory Conditions.....	14
Covid 19.....	15
Chronic Pain and Substance Use Disorders.....	16
Psychiatric and Related Conditions.....	20
Injuries (Fractures, Burns, Lacerations).....	23
Social Determinants of Health (SDoH).....	25
Appendix E: (CMS-HCC).....	26



*BCA's Diagnosis Coding Booklets* are intended to be used as tools for diagnosis code selection in conjunction with the HIPAA mandated current, published coding guidelines for appropriate application and reporting.

From the American Medical Association ICD-10-CM 2021 The Complete Official Codebook:

“Diagnosis coding guidelines for outpatient diagnoses have been approved for use by hospitals/providers in coding and reporting hospital-based outpatient services and provider-based office visits. Guidelines in Section I, Conventions, general coding guidelines and chapter-specific guidelines, should also be applied for outpatient services and office visits.”

“These guidelines are a set of rules that have been developed to accompany and complement the official conventions and instructions provided within the ICD-10-CM itself. The instructions and conventions of the classification take precedence over guidelines. These guidelines are based on the coding and sequencing instructions in the Tabular and Alphabetic Index of ICD-10-CM, but provide additional instruction. **Adherence to these guidelines when assigning ICD-10-CM diagnosis codes is required under the Health Insurance Portability and Accountability Act (HIPAA).**”

For additional BCA resources, including BCA's most current guidance on COVID-19 coding, visit [www.bcarev.com/revu](http://www.bcarev.com/revu).

# 2024 DIABETES (T2DM) CODING TOOL

Type 2 Diabetes without complications	Risk?	Code
DM controlled, w/o complications	Yes	E11.9
DM uncontrolled w/ hyperglycemia	Yes	E11.65
DM uncontrolled w/hypoglycemia, w/o coma	Yes	E11.649
hypoglycemia, with coma	Yes	E11.641
Always code when patient on insulin	Yes	+Z79.4
Long-term use oral hypoglycemic med		+Z79.84
LT use of injectable non-insulin antidiabetic drugs		+Z79.85
DM w/complication of CKD	Yes	E11.22
DM with diabetic nephropathy	Yes	E11.21
DM w/proteinuria or microalbuminuria: E11.29 & R80.9		
CKD stage 1 GFR >90		+N18.1
CKD stage 2 GFR 60-89 (Mild)		+N18.2
CKD stage 3 unspecified (Moderate)		+N18.30
CKD stage 3a GFR 45-59 (Moderate)		+N18.31
CKD stage 3b GFR 30-44 (Moderate)		+N18.32
CKD stage 4 GFR 15-29 (Severe)	Yes	+N18.4
CKD stage 5 GFR <15	Yes	+N18.5
End Stage Renal Disease (ESRD)	Yes	+N18.6
Code if the DM is not controlled	Yes	+E11.65
<b>DM w/neurological complication, specifically;</b>		
polyneuropathy	Yes	E11.42
mononeuropathy	Yes	E11.41
gastroparesis (autonomic polyneuropathy)	Yes	E11.43
DM w/unspecified neuropathy (avoid)	Yes	E11.40
DM with neuropathic arthropathy	Yes	E11.610
Code if DM is not in control	Yes	+E11.65
<b>Diabetes - Varied Complications</b>		
DM with; arthropathy	Yes	E11.618
dermatitis	Yes	E11.620
foot ulcer (Code also site)	Yes	E11.621
skin ulcer (Code also site)	Yes	E11.622
other skin complication	Yes	E11.628
If DM is not in control assign also	Yes	+E11.65

Overweight/Obesity & BMI (adult)		Code
<b>Overweight Code</b>		<b>E66.3</b>
BMI 25.0 - 25.9		+Z68.25
BMI 26.0 - 26.9		+Z68.26
BMI 27.0 - 27.9		+Z68.27
BMI 28.0 - 28.9		+Z68.28
BMI 29.0 - 29.9		+Z68.29
<b>Obesity due to excess calories</b>		<b>E66.09</b>
BMI 30.0-30.9	+Z68.30	BMI 35.0-35.9 +Z68.35
BMI 31.0-31.9	+Z68.31	BMI 36.0-36.9 +Z68.36
BMI 32.0-32.9	+Z68.32	BMI 37.0-37.9 +Z68.37
BMI 33.0-33.9	+Z68.33	BMI 38.0-38.9 +Z68.38
BMI 34.0-34.9	+Z68.34	BMI 39.0-39.9 +Z68.39
<b>Morbid Obesity d/t excess calories HCC 22(48)</b>		<b>E66.01</b>
BMI 40.0 - 44.9		+Z68.41
BMI 45.0 - 49.9		+Z68.42
BMI 50.0 - 59.9		+Z68.43
BMI 60.0 - 69.9		+Z68.44
BMI 70 or greater		+Z68.45
<b>Status and History Codes</b>		
Amputation, BK: <b>L BK =</b> Z89.512 <b>R BK =</b>		Z89.511
Family history of diabetes		Z83.3
Family hx of familial hypercholesterolemia		Z83.42
History of tobacco dependence		Z87.891
<b>Diabetes in pregnancy - see ICD10 Category O24</b>		
<b>Underdosing of insulin and/or oral antidiabetic medications: T38.3X6-</b>		
7th character considerations: Replace "-" with: A = Active treatment phase, D = Healing phase, S = Sequela		
<b>Also code reason for Underdosing:</b>		
Intentional d/t financial hardship Z91.120; Intentional for other reason Z91.128, Unintentional d/t age-related disability Z91.130; Unintentional d/t other reason Z91.138		

## Coding Guidelines: Not an all-inclusive list, see ICD-10-CM for Official Guidelines

As many codes within a particular category are necessary to describe all of complications of the disease may be used. They should be sequenced based on the reason for a particular encounter. Assign as many codes from categories E08 – E13 as needed to identify all associated conditions the patient has.

If patient is treated with both oral hypoglycemic drugs and insulin, both code Z79.4, Long term (current) use of insulin, and code Z79.84, Long term (current) use of oral hypoglycemic drugs, should be assigned.

If patient is treated w/both insulin and injectable non-insulin antidiabetic drug, assign codes Z79.4, Long term (current) use of insulin, and Z79.85, Long-term (current) use of injectable non-insulin antidiabetic drugs.

The assignment of a diagnosis code is based on the provider's diagnostic statement that the condition exists. The provider's statement that the patient has a particular condition is sufficient. Code assignment is not based on clinical criteria used by the provider to establish the diagnosis. If there is conflicting medical record documentation, query the provider.

The classification presumes a causal relationship between two conditions linked by these terms (with, in, due to, associated with) in Alphabetic Index or Tabular List. These conditions should be coded as related even in the absence of provider documentation explicitly linking them, unless documentation clearly states conditions are unrelated or when another guideline exists that specifically requires a documented linkage between two conditions.

**Report Nicotine influence with diabetes: ie, current cigarette smoker F17.210 = nicotine dependence, cigarettes**

[www.cdc.gov/nchs/icd/Comprehensive-Listing-of-ICD-10-CM-Files.htm](http://www.cdc.gov/nchs/icd/Comprehensive-Listing-of-ICD-10-CM-Files.htm)

# DIABETES TYPE 1 (T1DM)

Diabetes without complications	Risk?	Type 1	Miscellaneous Diagnoses	Risk?	Type 1
<b>DM controlled and without complications</b>	Yes	E10.9	Prediabetes		R73.03
<b>DM uncontrolled with hyperglycemia</b>	Yes	E10.65	<b>Lab Dx:</b> Impaired fasting glucose		R73.01
<b>Diabetes with complications</b>			Other abnormal glucose, not currently diabetic		R73.09
<b>Type 1</b>			Hyperglycemia, unspecified		R73.9
<b>DM with complication of neurological system, specifically;</b>			Screening for diabetes mellitus		Z13.1
polyneuropathy	Yes	E10.42	<b>Lipoid Disorders:</b> Pure hypercholesterolemia		E78.00
mononeuropathy	Yes	E10.41	Familial hypercholesterolemia		E78.01
gastroparesis (autonomic polyneuropathy)	Yes	E10.43	Hyperglyceridemia (very low density lipid type)		E78.1
DM with neuropathic arthropathy	Yes	E10.610	Mixed hyperlipidemia (combo of E78.0 & E78.1)		E78.2
DM with diabetic neuropathy, unspecified ( <i>avoid</i> )	Yes	E10.40	Hyperlipidemia, unspecified ( <i>avoid</i> )		E78.5
<b>If the DM is not in control assign also</b>	Yes	<b>+E10.65</b>	Noncompliance w/renal dialysis d/t financial hardship		Z91.151
<b>Diabetes with complication of circulatory system, specifically;</b>			Noncompliance w/renal dialysis for other reason		Z91.158
DM with peripheral angiopathy, without gangrene	Yes	E10.51	Caregiver's noncompliance w/dialysis d/t financial		Z91.A51
DM with peripheral angiopathy, with gangrene	Yes	E10.52	Caregiver's noncompliance w/dialysis for other reason		Z91.A58
DM with other circulatory complication	Yes	E10.59	<b>Signs/Symptom Codes</b>		
<b>If the DM is not in control assign also</b>	Yes	<b>+E10.65</b>	Other visual disturbances e.g. blurry vision		H53.8
<b>DM with diabetic nephropathy</b>	Yes	E10.21	Polydipsia Excessive thirst		R63.1
<b>DM with diabetic CKD code also CKD stage</b>	Yes	E10.22	Polyphasia Excessive eating/appetite		R63.2
CKD stage 1 GFR >90 (Glomerular Filtration Rate)		<b>+N18.1</b>	Polyuria Frequent urination Code 1st causal condition		R35.0
CKD stage 2 GFR 60-89 (Mild)		<b>+N18.2</b>	Anesthesia of skin Numbness in hands/feet		R20.0
CKD stage 3 unspecified (Moderate)		<b>+N18.30</b>	Other Polyuria		R35.8
CKD stage 3a GFR 45-59 (Moderate)		<b>+N18.31</b>	Paresthesia of skin Tingling in hands/feet		R20.2
CKD stage 3b GFR 30-44 (Moderate)		<b>+N18.32</b>	Abnormal Weight loss		R63.4
CKD stage 4 GFR 15-29 (Severe)	Yes	<b>+N18.4</b>	<b>See Weight Management conditions &amp; pediatric BMI's on pg. 8</b>		
CKD stage 5 GFR <15	Yes	<b>+N18.5</b>	<b>See Diabetes in pregnancy ICD10 Category O24 on pg. 9</b>		
End Stage Renal Disease (ESRD)	Yes	<b>+N18.6</b>	<b>Underdosing of insulin and/or oral antidiabetic medications: T38.3X6-7th character considerations: Replace "-" with: A = Active treatment phase, D = Healing phase, S = Sequela</b>		
<b>DM with complication of eyes, specifically;</b>			<b>Also code reason for Underdosing: Intentional d/t financial hardship Z91.120; Intentional for other reason Z91.128, Unintentional d/t age-related disability Z91.130; Unintentional d/t other reason Z91.138</b>		
<b>Type 1</b>			ICD10 Guidelines instruct to report all conditions that require or impact care today. See pg 25 for SDOH impacting care: ie, homelessness		
DM w/nonproliferative retinopathy w/o mac. edema	Yes	E10.329	<b>Report Nicotine influence with T2DM: ie, Current cigarette smoker F17.210. See page 18 for other nicotine coding options.</b>		
with macular edema	Yes	E10.321			
DM w/proliferative retinopathy <i>see choices (must have 6th &amp; 7th characters to identify laterality)</i>	Yes	E10.351X- E10.359X			
DM with diabetic cataract	Yes	E10.36			
DM with other ophthalmic comp +add'l code for manifes	Yes	E10.39			
<b>If the DM is not in control assign also</b>	Yes	<b>+E10.65</b>			
<b>Other complications</b>			<b>Type 1</b>		
<b>DM with other arthropathy</b>	Yes	E10.618			
dermatitis	Yes	E10.620			
foot ulcer ( <i>Code also site L97.4-, L97.5-</i> )	Yes	E10.621			
skin ulcer ( <i>Code also site L97.1-L98.49</i> )	Yes	E10.622			
other skin complication	Yes	E10.628			
DM with hypoglycemia, without coma	Yes	E10.649			
hypoglycemia, with coma	Yes	E10.641			
DM with ketoacidosis, without coma	Yes	E10.10			
ketoacidosis, with coma	Yes	E10.11			
<b>If DM is not in control assign also</b>	Yes	<b>+E10.65</b>			

<b>HYPERTENSION, HEART DISEASE, AND RENAL DISEASE</b>				
<b>I10 Hypertension without HD or CKD</b>	<b>Risk?</b>	<b>Code</b>	<b>Elevated blood pressure (not hypertension)</b>	<b>Risk? Code</b>
<b>I10 Hypertension (HTN), essential hypertension</b>		<b>I10</b>	<b>Elevated blood pressure</b>	<b>R03.0</b>
<b>I11 Hypertensive Heart Disease (HHD)</b>				
<i>When HTN &amp; HD exist together, use HHD codes below &amp; I50 code if heart failure exists</i>				
<b>Hypertensive Heart Disease includes:</b> Heart Failure (I50.-), Myocarditis (I51.4), Myocardial degeneration (I51.5), Cardiomegaly (I51.7), Other ill-defined heart disease, e.g. Carditis, Pancarditis (I51.89), Takotsubo syndrome (I51.81) or Unspecified heart disease (I51.9).				
<b>HHD with heart failure (HF) Code also HF from</b>	<b>Yes</b>	<b>I11.0</b>	<b>HHD without heart failure (HF)</b>	<b>I11.9</b>
<b>Heart Failure (I50) Specificity Options</b>				
<b>Left heart failure, CHF and Other heart failure</b>			<b>Right heart failure</b>	
Left heart failure	Yes	I50.1	Right heart failure, unspecified	Yes I50.810
End stage heart failure (Code also heart failure, I50.2-I50.9)		I50.84	Acute right heart failure	Yes I50.811
Other heart failure	Yes	I50.89	Chronic right heart failure	Yes I50.812
Biventricular heart failure	Yes	I50.82	Acute on chronic right heart failure	Yes I50.813
High output heart failure	Yes	I50.83	Right heart failure due to left heart failure	Yes I50.814
Congestive heart failure (CHF, unspecified)	Yes	I50.9		
<b>Diastolic heart failure</b>			<b>Systolic heart failure</b>	
Chronic diastolic heart failure	Yes	I50.32	Chronic systolic heart failure	Yes I50.22
Acute diastolic heart failure	Yes	I50.31	Acute systolic heart failure	Yes I50.21
Acute on chronic diastolic heart failure	Yes	I50.33	Acute on chronic systolic heart failure	Yes I50.23
<b>Combined systolic and diastolic</b>				
Chronic systolic and diastolic heart failure	Yes	I50.42	Acute systolic and diastolic heart failure	Yes I50.41
Acute on chronic systolic & diastolic heart	Yes	I50.43		
<b>I12 Hypertensive Chronic Kidney Disease (HCKD)</b>				
<i>When HTN &amp; CKD exist together, use HCKD codes below &amp; N18 code</i>				
<b>HCKD w/stage 1-4 CKD or stage unspecified</b>		<b>I12.9</b>	<b>HCKD with stage 5 CKD or end stage (ESRD)</b>	<b>Yes I12.0</b>
<b>N18 Chronic Kidney Disease-Report stage w/HCKD above. Note: GFRs per National Kidney Foundation, 2017.</b>				
CKD stage 1 GFR 90 or higher (Glomerular Filtration Rate)		N18.1	CKD stage 4 GFR 15-29	Yes N18.4
CKD stage 2 GFR 60-89		N18.2	CKD stage 5 GFR <15	Yes N18.5
CKD stage 3 unspecified		N18.30	End stage renal disease (ESRD)	Yes N18.6
CKD stage 3a GFR 45-59		N18.31	CKD w/o stage documented in record	(avoid) N18.9
CKD stage 3b GFR 30-44		N18.32	Dependence on renal dialysis	Yes Z99.2
<b>I13 Hypertensive Heart Disease (HHD) and Chronic Kidney Disease (HCKD)</b>				
<i>(1) When HTN, HD &amp; CKD exist together, use appropriate code I13 below (2) Report also the stage of CKD from above. (3) If heart failure exists, report the type of failure from I50 above.</i>				
<b>HHD w/ CKD, stage 1-4 or undoc., code I13, if HF add I50.</b>			<b>HHD w/ CKD, stage 5 or ESRD, code I13, if HF add I50.</b>	
with heart failure (code also the failure from I50)	Yes	I13.0	w/heart failure (code also the failure from I50)	I13.2
without heart failure		I13.10	without heart failure	Yes I13.11
<b>Additional Hypertension Specifiers</b>				
These codes are intended to be reported in addition to the code for the type of existing hypertension in order to provide greater detail.				
Resistant hypertension*		I1A.0	*New code effective 10/01/23	
Hypertensive urgency		I16.0	Hypertensive emergency	I16.1
<b>Underdosing of Antihypertensive Drugs</b>				
<i>(common drugs listed below, check a current code book for other choices)</i>				
In ICD10CM, Underdosing refers to taking less of a medication than is prescribed by a provider or manufacturer's instruction. Discontinuing the use of a RX on the patient's own initiative...is also classified as underdosing.				
ACE Inhibitors (e.g. Lisinopril, Lotensin, Zesteri)		T46.4x6-	Beta Blockers (e.g. Lopressor, Atenolol, Metoprolol)	T44.7x6-
Diuretics/thiazides (e.g. HCTZ)		T50.2x6-	Calcium Channel Blocker (e.g. Cardizem, Procardia)	T46.1x6-
<b>7th character, replace "-" with A, D or S: A = initial (active treatment) or D = Subsequent (healing) or S = Sequela</b>				
<b>Also code reason for underdosing:</b>				
Intentional underdosing d/t financial hardship		Z91.120	Intentional underdosing for other reason	Z91.128
Unintentional underdosing d/t age-related debility		Z91.130	Unintentional underdosing for other reason	Z91.138
<b>Report Nicotine influence with HTN: ie, Current cigarette smoker F17.210. See page 18 for other nicotine coding options.</b>				

# Cardiovascular Conditions

Abnormal Findings	Risk?	Code	Conduction/Rhythm Disorders	Risk?	Code
Nonspecific low blood pressure (if hypotension dx - see I95.X)		R03.1	Atrial fibrillation, longstanding persistent	Yes	I48.11
Elevated BP reading, w/o diagnosis of HTN		R03.0	Atrial fibrillation, other persistent	Yes	I48.19
Abnormal cardiovascular function study		R94.39	Atrial fibrillation, chronic, unspecified	Yes	I48.20
Other nonspecific, abnormal finding lung field		R91.8	Atrial fibrillation, permanent	Yes	I48.21
Abnormal chest sounds (friction, rales)		R09.89	Atrial fibrillation, paroxysmal	Yes	I48.0
Abnormal echocardiogram		R93.1	Atrial flutter, typical (Type 1)	Yes	I48.3
Abnormal EKG (if long QT syndrome, I45.81)		R94.31	Atrial flutter, atypical (Type II)	Yes	I48.4
Abnormal serum enzymes (acid/alk phos, amylase, lipase)		R74.8	Atrial flutter, unspecified	Yes	I48.92
Abnormal coagulation profile (PT/PTT, bleeding)		R79.1	<b>Cardiac/Circulatory Signs and Symptoms</b>		
Abnormal blood gas		R79.81	Bradycardia (add code if Adverse Effect due to drug)		R00.1
<b>Angina</b>			Chest discomfort/chest pain		R07.89
Unspecified angina or ischemic chest pain	Yes	I20.9	Intercostal pain		R07.82
Prinzmetal, angiospastic angina (w/doc. spasm)	Yes	I20.1	painful respiration		R07.1
Stable angina		I20.89	Cough, chronic ( <i>Smoker's cough</i> J41.0, <i>Hemoptysis</i> R04.2)		R05.3
Unstable angina/Intermediate coronary syndr	Yes	I20.0	Debility, age related physical debility		R54
<b>Coronary Atherosclerosis (CAD)</b>			Dizziness, light-headedness		R42
of native coronary artery, without angina pectoris		I25.10	Dyspnea, unspecified ( <i>SOB</i> R06.02)		R06.00
with unstable angina pectoris	Yes	I25.110	Mouth breathing		R06.5
with other forms of angina pectoris	Yes	I25.118	Wheezing		R06.2
with unspecified angina pectoris	Yes	I25.119	Stridor		R06.1
of coronary artery bypass graft (NOS) w/o angina		I25.810	Edema, unspecified		R60.9
autologous artery coronary artery bypass graft(s):			Generalized edema		R60.1
with unstable angina pectoris	Yes	I25.720	Localized edema		R60.0
with other forms of angina pectoris	Yes	I25.728	Falls, repeated, Tendency to fall		R29.6
Chronic total occlusion of coronary artery (Code first I25.1-, I25.7-, I25.81-)		I25.82	Fluid overload, unspecified ( <i>Fluid retention</i> , R60.9)		E87.70
<b>Lipid Disorders</b>			Heart murmur, unspecified		R01.1
Dyslipidemia / Hyperlipidemia unspecified		E78.5	Benign, functional, innocent cardiac murmurs		R01.0
Pure Hypercholesterolemia		E78.00	Weakness		R53.1
Familial hypercholesterolemia		E78.01	Other fatigue ( <i>Chronic fatigue</i> R53.82)		R53.83
Pure hyperglyceridemia		E78.1	Other malaise (includes chronic debility)		R53.81
Mixed hyperlipidemia		E78.2	Nausea		R11.0
<b>Myocardial Infarction - Basic codes, more choices...</b>			Nausea w/vomiting		R11.2
MI, acute, STEMI unspec ( <i>acute</i> ≤ 28 days from episo	Yes	I21.3	Vomiting w/o nausea		R11.11
MI, acute, NSTEMI	Yes	I21.4	Palpitations		R00.2
MI, acute, STEMI unsp ( <i>subsequent</i> ≤ 28 days from	Yes	I22.9	Shortness of breath		R06.02
MI old, by EKG/Hx, no problem now		I25.2	Sleep apnea, unspecified		G47.30
<b>Screening for</b>			Syncope		R55
Lipids		Z13.220	Tachycardia		R00.0
Anemia		Z13.0	<b>Personal History of</b>		
Cardiovascular disorder			Cardiac pacemaker in situ		Z95.0
Hypertension		Z13.6	CABG		Z95.1
Ischemic heart condition			Heart valve replacement (mechanical)		Z95.2
<b>Anticoagulation Medication Management</b>			Heart valve replacement (tissue)		Z95.3
Therapeutic drug monitoring (#1 for PT/INRs)		Z51.81	PCI (angioplasty w/ implant/graft)		Z95.5
Long term (current) use of anticoagulants		Z79.01	Cardiac defibrillator in situ		Z95.810
<b>Family History of</b>			Coronary angioplasty status		Z98.61
Family history of ischemic heart disease		Z82.49	CVA/TIA		Z86.73
Family history of sudden cardiac death		Z82.41	DVT and embolism		Z86.718
Family history of other cardiovascular conditions		Z82.49	Corrected congenital malformation heart/circ system		Z87.74
ICD10 Guidelines instruct to report all conditions that require or impact care today. See pg 25 for SDOH impacting care: ie, homelessness			Pulmonary embolism		Z86.711
			Sudden cardiac arrest		Z86.74
			Surgery to heart and great vessels		Z98.890

Report **Nicotine influence** with CV conditions: ie, Current cigarette smoker F17.210. See page 18 for other nicotine coding options.

# PREVENTIVE SERVICES

Typical Preventive Exams	Code	Screening for Developmental Disorders in Childhood	
General adult med exam (Annual Exam)	Z00.00	autism	Z13.41
<i>without</i> abnormal findings		for global developmental delays (milestones)	Z13.42
<i>with</i> abnormal findings		for other developmental delays	Z13.49
<i>code also</i> the abnormal finding	Z00.01	<b>Screening for Mental Health and Behavioral Disorders</b>	
<i>Completed Pap with above, code also</i>	Z12.4	depression	Z13.31
Routine "GYN only" exam (with/wo Pap)	Z01.419	maternal depression	Z13.32
<i>without</i> abnormal findings		other mental health and behavioral disorders	Z13.39
<i>with</i> abnormal findings		<b>Other Screening Studies</b>	
<i>code also</i> the abnormal finding	Z01.411	Pregnancy test today - negative	Z32.02
WCC <i>without</i> abnormal findings	Z00.129	Positive results today	Z32.01
WCC <i>with</i> abnormal findings	Z00.121	Results cannot be confirmed today	Z32.00
<i>code also</i> the abnormal finding	Z00.121	Anemia (iron deficient)	Z13.0
Newborn Ck, 1-7 days old (e.g., wt/color)	Z00.110	Cardiovascular disorders	Z13.6
if abnormalities, assign additional code(s)	Z00.110	Developmental delays in childhood, unspec.	Z13.40
<i>code also</i>	Z00.111	Diabetes	Z13.1
Newborn Ck, 8-28 days old (e.g., wt/color)	Z00.111	Poisoning (chemical / heavy metal-lead)	Z13.88
if abnormalities, assign additional code(s)	Z00.111	HIV	Z11.4
<b>Special Reasons Dx Codes</b>		Lipoid disorders	Z13.220
Sports	Z02.5	Osteoporosis	Z13.820
Immigration, naturalization	Z02.89	Routine cervical Pap smear	Z12.4
School admission	Z02.0	Respiratory TB	Z11.1
Pre-employment	Z02.1	Latent TB	Z11.7
Recruitment to armed forces	Z02.3	Sexually Transmitted Infection	Z11.3
Issue of other med certificate	Z02.79	Thyroid/other endocrine disorders	Z13.29
Paternity	Z02.81	<b>Prophylaxis</b>	
Adoption	Z02.82	Encounter for HIV pre-exposure prophylaxis	Z29.81
Blood-alcohol & blood-drug	Z02.83	other specified pre-exposure prophylaxi	Z29.89
Child welfare exam	Z02.84	<b>Personal History of Cancer</b>	
<b>Medicare Preventive Visit and Service Diagnoses</b>		Breast	Z85.3
Welcome to MCare Visit/AWV w/o abnormal finding	Z00.00	Cervix uteri	Z85.41
Welcome to MCare Visit/AWV w/abnormal findings	Z00.01	Other parts of uterus	Z85.42
Obesity counseling (Code also obesity & BMI)	Z71.3	Colon	Z85.038
Screening; mammogram for breast CA	Z12.31	Prostate	Z85.46
cardiovascular disorder	Z13.6	Bladder	Z85.51
diabetes	Z13.1	<b>Family History of</b>	
eye and/or ear disorder	Z13.5	Breast cancer	Z80.3
HIV	Z11.4	Colon cancer	Z80.0
HPV	Z11.51	Colonic polyps, hyperplastic	Z83.711
sexually transmitted infection	Z11.3	Diabetes	Z83.3
prostate malignancy (could be exam or PSA)	Z12.5	Cardiovascular disease	Z82.49
<b>Special Exams: Eyes/Vision and Ears/Hearing</b>		<b>Screening Dx's: Paps</b>	
Eyes/vision, w/o abnormal findings	Z01.00	Routine cervical pap smear	Z12.4
with abnormal findings (code findings)	Z01.01	Mcare screening pap; cervical; low risk, q2 yrs	
follow failed screen w/o abnormal findings	Z01.020	high risk, q1yr (code also - spec risk factors Z91.89)	
follow failed screen w/abnormal findings (code findings)	Z01.021	vaginal (if applicable code also - absence of uterus)	Z12.72
Screening for glaucoma	Z13.5	Pap to confirm normal after abnormal	Z01.42
Ears/hearing, without abnormal findings	Z01.10	<b>Female Screening - Miscellaneous</b>	
with other abnormal finding (code findings)	Z01.118	Breast - ordering mammogram today	Z12.31
following failed hearing screen	Z01.110	Chlamydial infection screening	Z11.8
<b>Immunization Dxs</b>		HPV Human papilloma virus	Z11.51
One Dx code for any number of Immunizations.	Z23	High risk sexual behavior (heterosexual)	Z72.51
Underimmunized (as a diagnosis)	Z28.3		

## PREVENTIVE SERVICES

### Counseling For (as a diagnosis)

Diet (Add code: BMI, underlying condition)	Z71.3
Exercise	Z71.82
Injury prevention (other specified counseling)	Z71.89
Drug abuse counseling (Type: F11-F16, F18-F19)	Z71.51
Alcohol abuse counseling	Z71.41
Health related to travel	Z71.84

See FP pg10 for contraception management codes

Report all conditions that require or impact care today. See pg 25 for SDOH impacting care: ie, homelessness

### Vaccine not given today because:

Acute illness	Z28.01
Chronic illness/condition	Z28.02
Immune compromised state	Z28.03
Allergy to vaccine or component	Z28.04
Other contraindication	Z28.09
Patient's belief or group pressure	Z28.1
Patient's refusal	Z28.21
Caregiver refusal	Z28.82
Patient had the disease	Z28.81

## WEIGHT MANAGEMENT

### Weight Dx (Adult/Child)

Code also, Adult or Peds BMI	Code
Abnormal weight gain	R63.5
Obesity complicating pregnancy	O99.21-
Drug-induced obesity	E66.1
<b>Overweight</b>	<b>E66.3</b>
<b>Code also ADULT BMI from below or PED BMI from right</b>	
BMI between 25.0 - 25.9	Z68.25
BMI between 26.0 - 26.9	Z68.26
BMI between 27.0 - 27.9	Z68.27
BMI between 28.0 - 28.9	Z68.28
BMI between 29.0 - 29.9	Z68.29
<b>Obesity due to excess calories</b>	<b>E66.09</b>
Other Obesity	E66.8
<b>Code also ADULT BMI from below or PED BMI from right</b>	
BMI between 30.0 - 30.9	Z68.30
BMI between 31.0 - 31.9	Z68.31
BMI between 32.0 - 32.9	Z68.32
BMI between 33.0 - 33.9	Z68.33
BMI between 34.0 - 34.9	Z68.34
BMI between 35.0 - 35.9	Z68.35
BMI between 36.0 - 36.9	Z68.36
BMI between 37.0 - 37.9	Z68.37
BMI between 38.0 - 38.9	Z68.38
BMI between 39.0 - 39.9	Z68.39
<b>Morbid Obesity due to excess calories</b>	<b>E66.01</b>
<b>Code also ADULT morbid obesity BMI from below</b>	
BMI between 40.0 - 44.9	Z68.41
BMI between 45.0 - 49.9	Z68.42
BMI between 50.0 - 59.9	Z68.43
BMI between 60.0 - 69.9	Z68.44
BMI 70 or greater	Z68.45
<b>Underweight</b>	<b>R63.6</b>
BMI of 19.9 or less, adult	Z68.1
<b>Malnutrition</b>	<b>E40-E46</b>
Unspecified protein-calorie malnutrition	E46
Malnutrition; Protein-calorie, mild	E44.1
Malnutrition; Protein-calorie, moderate	E44.0
Malnutrition; Protein-calorie, severe	E43
Nutritional marasmus (severe)	E41
Kwashiorkor (rare in US)	E40

### Pediatric BMI

Code type from the left & BMI from the right.			Code
Healthy	No Code	5th to < 85th % for age	Z68.52
Overweight	E66.3	85th to < 95th % for age	Z68.53
Obese	E66.9	= / > 95th % for age	Z68.54
Underweight	R63.6	< 5th % for age	Z68.51

### Underweight Conditions (code also BMI)

Abnormal weight loss	R63.4
Failure to thrive, child	R62.51
Failure to thrive, adult	R62.7
Physical growth retardation	R62.52
due to malnutrition	E45
Anorexia ( <i>appetite loss, excludes anorexia nervosa F50</i> )	R63.0

### Other Miscellaneous Dx

Inappropriate diet/eating habits	Z72.4
Inadequate diet <i>causing nutritional deficiency</i>	E63.9
Polyphagia (excessive eating)	R63.2
Here to discuss test findings	Z71.2
Dietary counseling and surveillance	Z71.3
Use additional code for associated condition	
Lack of physical exercise	Z72.3
Worried well ( <i>concerns, but no problem</i> )	Z71.1

### Deficiencies, Vitamins

Vitamin A	E50.-
Thiamine	E51.-
Niacin	E52
Folate (folic acid) or Vitamin B12	E53.8
Vitamin C	E54
Vitamin D	E55.9
Vitamin E	E56.0
Vitamin K	E56.1

### Deficiencies, Elements

Calcium	E58
Zinc	E60
Other	E61.-

### Starvation

Initial visit	T73.0xxA
FU visit	T73.0xxD
Visit for sequela ( <i>code also the condition</i> )	T73.0xxS



# PREGNANCY

## Supervision Normal Pregnancy

Assign **Supervision Normal Pregnancy** if no complications or risk factors exist. Z34 codes **may not** be reported with other pregnancy codes.

	Root Code	*		
<b>First normal pregnancy</b>	Z34.0*	1	2	3
<b>Subsequent normal pregnancy</b>	Z34.8*	1	2	3
<b>Routine postpartum follow-up visit</b>	Z39.2			
<b>Pregnancy state, incidental</b>	Z33.1			

## Assign gestational weeks for all visits

Weeks	Code	Weeks	Code
<8 weeks	Z3A.01	26 weeks	Z3A.26
8 weeks	Z3A.08	27 weeks	Z3A.27
9 weeks	Z3A.09	28 weeks	Z3A.28
10 weeks	Z3A.10	29 weeks	Z3A.29
11 weeks	Z3A.11	30 weeks	Z3A.30
12 weeks	Z3A.12	31 weeks	Z3A.31
13 weeks	Z3A.13	32 weeks	Z3A.32
14 weeks	Z3A.14	33 weeks	Z3A.33
15 weeks	Z3A.15	34 weeks	Z3A.34
16 weeks	Z3A.16	35 weeks	Z3A.35
17 weeks	Z3A.17	36 weeks	Z3A.36
18 weeks	Z3A.18	37 weeks	Z3A.37
19 weeks	Z3A.19	38 weeks	Z3A.38
20 weeks	Z3A.20	39 weeks	Z3A.39
21 weeks	Z3A.21	40 weeks	Z3A.40
22 weeks	Z3A.22	41 weeks	Z3A.41
23 weeks	Z3A.23	42 weeks	Z3A.42
24 weeks	Z3A.24	> 42 weeks	Z3A.49
25 weeks	Z3A.25	Unspecified	Z3A.00

## Supervision of High Risk Pregnancy

Assign **High Risk Pregnancy codes when:**

- (1) Patient had a problem in previous pregnancy or,
- (2) has had a condition that may complicate this pregnancy or,
- (3) has other factors that increase risk in current pregnancy.

\* May code high risk w/O00-O08, but not for same condition.

\* Do not code high risk O09.xx codes with Z34.xx codes.

Replace the * with trimester 1, 2 or 3	Root Code	*		
<b>High risk due to; insufficient antenatal care</b>	O09.3*	1	2	3
history of <b>pre-term labor</b>	O09.21*	1	2	3
history of <b>infertility</b>	O09.0*	1	2	3
history of <b>ectopic pregnancy</b>	O09.1*	1	2	3
history of <b>molar pregnancy</b>	O09.A*	1	2	3
<b>current social problems;</b>	O09.7*	1	2	3
<b>elderly</b> primigravida age => 35@ delivery	O09.51*	1	2	3
<b>elderly</b> multigravida age => 35 @ delivery	O09.52*	1	2	3
<b>young</b> primigravida age< 16 @ delivery	O09.61*	1	2	3
<b>young</b> multigravida age< 16 @ delivery	O09.62*	1	2	3
<b>poor OB Hx, or poor reproductive Hx</b>	O09.29*	1	2	3
<b>other documented</b> reason for high risk	O09.89*	1	2	3

## Complications of Pregnancy

Anemia <i>Assign also code for type of anemia</i>	O99.01*	1	2	3
UTI in pregnancy	O23.4*	1	2	3
Bladder infection during pregnancy	O23.1*	1	2	3
Kidney infection during pregnancy	O23.0*	1	2	3
Vomiting, mild, before end of 20 weeks	O21.0			
Vomiting after 20 weeks ( <i>excessive vomiting</i> )	O21.2			

## Obesity, Weight & Malnutrition

Obesity <i>Also report specific type of obesity E66.-</i>	O99.21*	1	2	3
Weight gain, excessive	O26.0*	1	2	3
Weight gain, low/inadequate	O26.1*	1	2	3
Malnutrition in pregnancy	O25.1*	1	2	3

## More Complications of Pregnancy

Bleeding, TA, Preterm & Post Dates	Root Code	*		
Spotting, <i>Not hemorrhage</i>	O26.85*	1	2	3
Hemorrhage (other) in early pregnancy	O20.8			
Threatened abortion	O20.0			
Preterm labor without delivery	O60.0*		2	3
False labor before 37 weeks	O47.0*		2	3
Post term pregnancy >40 wks to 42 wks	O48.0			
beyond 42 weeks	O48.1			

## Other Complications

Miscarriage/SAB w/o comp; Incomplete	O03.4			
Miscarriage/SAB w/o comp; Complete	O03.9			
Missed abortion	O02.1			
Placenta previa w/o hemorrhage	O44.0*	1	2	3
Placenta previa with hemorrhage	O44.1*	1	2	3
HTN, pre-existing	O10.01*	1	2	3
HTN, gestational w/o significant proteinuria	O13.*	1	2	3
Pre-eclampsia, mild to moderate	O14.0*		2	3
Pre-eclampsia, severe	O14.1*		2	3
HELLP syndrome	O14.2*		2	3
Eclampsia	O15.0*		2	3
Edema, Gestational	O12.0*	1	2	3
Proteinuria, Gestational	O12.1*	1	2	3
Edema & proteinuria, Gestational	O12.2*	1	2	3
Abnormal glucose or GTT in pregnancy	O99.810			
GBS carrier in pregnancy	O99.820			
Uterine size date discrepancy	O26.84*	1	2	3

## Pre-existing Diabetes

DM2, pre-existing	O24.11*	1	2	3
DM2, pre-existing, postpartum/puerperium	O24.13			
<i>Add code for all DM2's on insulin</i> Risk	Z79.4			
DM1, pre-existing	O24.01*	1	2	3
DM1, pre-existing, postpartum/puerperium	O24.03			

## Gestational Diabetes

diet controlled, antepartum	O24.410			
insulin controlled, antepartum	O24.414			
oral hypoglycemic controlled, antepartum	O24.415			
diet controlled, puerperium	O24.430			
insulin controlled, puerperium	O24.434			
oral hypoglycemic controlled, puerperium	O24.435			
<b>History of Gestational Diabetes</b>	<b>Z86.32</b>			

*Smoking Assign also F17.- code below to identify type of nicotine*

Smoking tobacco, antepartum	O99.33*	1	2	3
Smoking tobacco, puerperium	O99.335			

*Alcohol & Drug Use Assign also codes re: abuse/dependence*

Alcohol use in pregnancy <i>Assign also F10 -</i>	O99.31*	1	2	3
Drug use in pregnancy <i>Assign F11-F19 code</i>	O99.32*	1	2	3

## Mental Disorders

Assign this code <i>plus a code for the specific condition. See F20-F99.</i>	O99.34*	1	2	3
Anxiety, generalized	F41.1			
Bipolar, unspec (more options avail.) Risk	F31.9			

Report **Nicotine influence** with pregnancy: ie, Current cigarette smoker F17.210. See page 18 for other nicotine coding options.

Report all conditions that require or impact care today. See pg 25 for SDOH impacting care: ie, homelessness

## FAMILY PLANNING AND STIS

Family Planning/Contraception	Code	Female GYN Signs/Symptoms	Code
<b>INITIAL CONTRACEPTION - by method</b>		Amenorrhea, unspecified	N91.2
Advice only today regarding contraception	Z30.09	Cervicitis, unspecified organism	N72
Oral contraceptive pill	Z30.011	DUB, unspecified	N93.8
Injectable contraceptive	Z30.013	Dysmenorrhea <i>cramps/pain</i>	N94.6
IUD prescribed but no insertion today	Z30.014	Dyspareunia, superficial <i>painful intercourse</i>	N94.11
IUD insertion today	Z30.430	Dyspareunia, deep	N94.12
Vaginal ring hormone	Z30.015	Dypareunia, other specified	N94.19
Transdermal patch hormone	Z30.016	Irregular menstrual cycle	N92.6
Implantable subdermal	Z30.017	Leukorrhea <i>DC not confirmed infection</i>	N89.8
Other method (other than above; e.g. Condoms)	Z30.018	Menorrhagia	N92.0
EC Emergency contraception	Z30.012	Metrorrhagia / <i>break through bleed</i>	N92.1
<b>Follow-Up Contraception - by method</b>		Oligomenorrhea <i>infrequent/light</i>	N91.5
Advice only today regarding contraception	Z30.09	Pain, abdominal generalized	R10.84
Oral contraceptive pill	Z30.41	Pain, pelvic	R10.2
Injectable contraceptive	Z30.42	Premenstrual tension syndrome	N94.3
IUD: insertion today	Z30.430	Vaginal discharge	N89.8
Interim Follow-up/Routine checking	Z30.431	Vaginitis, bacterial <i>Organism known? See ICD10</i>	N76.0
Removal of IUD only today	Z30.432	Vaginitis, yeast, acute <i>Candidiasis</i>	B37.31
Removal and reinsertion of IUD	Z30.433	Vaginitis, acute <i>Organism known? see ICD10</i>	N76.0
Vaginal ring hormone	Z30.44	<b>Lesions</b>	
Transdermal patch hormone	Z30.45	Herpetic ulceration vulva	A60.04
Implantable subdermal	Z30.46	Warts, anogenital (veneral) <i>C. acuminatum</i>	A63.0
Other method (other than above; e.g. Condoms)	Z30.49	<b>Conditions Reserved for Males</b>	
EC Emergency contraception	Z30.012	Painful coitus or ejaculation, male	N53.12
<b>Preventive Examinations</b>		Benign cyst of testis	N44.2
ANNUAL, COMPLETE: <i>no abnormal findings</i>	Z00.00	Erectile dysfunction, organic	N52.9
with abnormal findings today, ( <i>code also</i> )	Z00.01	Hemospermia	R36.1
<i>If cervical pap today, code also</i>	Z12.4	Herpesviral infection: penis	A60.01
GYN EX ONLY: <i>no abnormal findings</i>	Z01.419	Balanitis ( <i>Add Code - infectious agent: B95-B97</i> )	N48.1
with abnormal findings today, ( <i>code also</i> )	Z01.411	Orchitis	N45.2
<b>Screening (Patient w/o signs/symptoms)</b>		Epididymitis	N45.1
Pregnancy test today - negative	Z32.02	Epididymo-orchitis	N45.3
Positive results today	Z32.01	Penile discharge	R36.9
Results cannot be confirmed today	Z32.00	Prostatitis, acute	N41.0
Anemia, iron deficiency	Z13.0	Stress incontinence, male	N39.3
Breast cancer screening exam only today	Z12.39	Varicocele of scrotum	I86.1
Breast - ordering mammogram today	Z12.31	Urethritis, nonspecific	N34.1
Chlamydial infection screening	Z11.8	<b>Syphilis</b>	
HIV (screening for)	Z11.4	Primary, genital	A51.0
HPV (screening for)	Z11.51	Primary, anal	A51.1
Screening Other STD/STI	Z11.3	Primary, other sites	A51.2
<b>Urinary Concerns</b>		<b>Infections- By Organism &amp; Anatomy</b>	
Cystitis, acute w/o hematuria	N30.00	Candidiasis, acute vulvovaginitis or thrush Female	B37.31
with hematuria	N30.01	Cystitis and urethritis Female/Male	B37.41
Dysuria	R30.0	Chlamydial Infection, vulvovaginitis FE	A56.02
Hematuria, gross	R31.0	Cystitis and urethritis FE/M	A56.01
Hematuria, microscopic - benign	R31.1	Cervicitis FE	A56.09
Asymptomatic microscopic hematuria	R31.21	Anus and rectum FE/M	A56.3
Other microscopic hematuria	R31.29	Lower GU tract, anatomy unspecified FE/M	A56.00
Stress incontinence, female	N39.3	Other chlamydial infect. (eg, epididymitis/orchitis)	A56.19
Urethritis, unspecified	N34.1	Gonorrheal Infection, vulvovaginitis	A54.02
Urinary frequency	R35.0	Cystitis and urethritis Female/Male	A54.01
Urinary hesitancy	R39.11	Cervicitis FE	A54.03
Urinary straining	R39.16	Anus and rectum FE/M	A54.6
Urinary urgency	R39.15	Lower GU tract, anatomy unspecified FE/M	A54.00
UTI (urinary tract infection) ( <i>ID organism</i> )	N39.0		

## FAMILY PLANNING AND STIs

Infections- By Organism & Anatomy - Cont.	Code	Risk Issues ( <i>carrier/suspected carrier</i> )	Code
<b>Herpesviral, anogenital [h simplex] vaginitis</b>	A60.04	GC carrier or suspected carrier	Z22.4
Cervicitis FE	A60.03	STI/STD carrier/suspected carrier	Z22.4
Perianal skin and rectum FE/M	A60.1	<b>Hepatitis B</b> , chronic, viral; carrier <i>Risk</i>	B18.1
Penis M	A60.01	<b>Hepatitis C</b> , chronic, viral; carrier <i>Risk</i>	B18.2
Male genital organs, other than penis M	A60.02	High risk sexual behavior	
Herpes, urogenic, unspecified FE/M	A60.00	Heterosexual	Z72.51
<b>Hepatitis A</b> , acute	B15.9	Bisexual	Z72.53
<b>Hepatitis B</b> , acute	B16.9	Homosexual	Z72.52
<b>Hepatitis C</b> , chronic <i>Risk</i>	B18.2	<b>Physical Abuse Dx Codes</b>	
<b>HIV positive &amp; asymptomatic (not AIDS)</b> <i>Risk</i>	Z21	<i>Replace dash (-) with; A = initial (active tx); D = FU (healing); or S = sequela</i>	
<b>HIV/AIDS</b> <i>Risk</i>	B20	<b>Suspected abuse</b> ; physical abuse of an adult	T76.11x-
<b>HPV, Human papillomavirus</b>	A63.0	sexual abuse of adult	T76.21x-
<b>Trichomoniasis Infection</b> , vulvovaginitis FE	A59.01	physical abuse of a child	T76.12x-
Cystitis and urethritis FE/M	A59.03	sexual abuse of a child	T76.22x-
Cervicitis FE	A59.09	<b>Confirmed abuse</b> ; physical abuse of adult	T74.11x-
<b>PID</b> , acute <i>pelvic inflammatory disease</i>	N73.0	sexual abuse of adult	T74.21x-
<b>PID</b> , chronic	N73.1	physical abuse of a child	T74.12x-
<b>Counseling</b>		sexual abuse of a child	T74.22x-
Counseling re: STI/STD	Z71.89	Abuse (physical) of adult has now been ruled-out	Z04.71
Counseling re: HIV <i>negative or positive</i>	Z71.7	<b>Abuse (physical) of child</b> has now been ruled-out	Z04.72
<b>Exposure as a Dx</b>		<b>Underdosing of Prescribed Medication by Patient</b>	
Infection, primarily sexual transmission	Z20.2	<i>Code first, underdosing of medication (T36-T50) with fifth or sixth character of "6", then code intent and reason (below)</i>	
HIV, exposure to	Z20.6	<i>Replace dash (-) with; A = initial (active tx); D = FU (healing); or S = sequela</i>	
<b>History Of</b>		<i>1. Underdosing, oral contraceptives</i>	T38.4x6-
Personal hx of infection (e.g., STD)	Z86.19	<i>2. Then code also intent and reason from below.</i>	
<b>Procreation Dx</b>		<b>INTENTIONAL</b> underdosing of med(s) by patient	
Procreative counseling	Z31.69	due to financial hardship	Z91.120
using natural family planning	Z31.61	for any other reason	Z91.128
Infertility, female NOS	N97.9	<b>UNINTENTIONAL</b> underdosing of med(s) by patient	
Infertility, male NOS	N46.9	due to age-related debility	Z91.130
		for any other reason	Z91.138

Report all conditions that require or impact care today. See pg 25 for SDOH impacting care: ie, homelessness

## PEDIATRIC CONDITIONS

<b>Preventive Visits (Primary-only dxs)</b>	<b>Code</b>	<b>ADHD</b>	<b>Code</b>
Routine infant or child check	Z00.129	predominately inattentive type	F90.0
with abnormal findings (code findings)	Z00.121	predominately hyperactive type	F90.1
Newborn < 8 days old (e.g., weight/color che	Z00.110	combined	F90.2
8-28 days old	Z00.111		
<b>Screenings</b>		<b>Asthma</b>	
<b>Screening; unspecified developmental delays</b>	Z13.40	<b>Asthma, mild &amp; intermittent</b>	<b>Code</b>
autism	Z13.41	uncomplicated	J45.20
for global developmental delays (milestones)	Z13.42	with acute exacerbation	J45.21
		with status asthmaticus	J45.22
<b>Immunizations</b>		<b>Asthma, mild &amp; persistent</b>	
Encounter for immunizations	Z23	uncomplicated	J45.30
Immunization not carried; caregiver refusal	Z28.82	w/acute exacerbation	J45.31
Encounter for prophylactic immunotherapy f	Z29.11	with status asthmaticus	J45.32
<b>Otitis and Other Ear Infections</b>		<b>Asthma, moderate &amp; persistent</b>	
<b>OM, nonsuppurative, serous &amp; acute; RIGHT</b>	H65.01	uncomplicated	J45.40
left ear	H65.02	with acute exacerbation	J45.41
bilateral	H65.03	with status asthmaticus	J45.42
recurrent right ear	H65.04	<b>Asthma, severe &amp; persistent</b>	
recurrent left ear	H65.05	uncomplicated	J45.50
recurrent bilateral	H65.06	with acute exacerbation	J45.51
<b>OM, nonsuppurative, serous &amp; CHRONIC; RIGHT</b>	H65.21	with status asthmaticus	J45.52
left ear	H65.22	<b>Asthma, severity not stated</b>	J45.909
bilateral	H65.23	with acute exacerbation	J45.901
<b>OM, suppurative &amp; acute &amp; TM intact RIGHT</b>	H66.001	with status asthmaticus	J45.902
left ear	H66.002	<b>Asthma, exercise induced</b>	J45.990
bilateral	H66.003	<b>Asthma, cough variant</b>	J45.991
recurrent right ear	H66.004	<b>Family history of asthma</b>	Z82.5
recurrent left ear	H66.005	<b>Conjunctivitis</b>	
recurrent bilateral	H66.006	Conjunctivitis, unspecified	H10.9
<b>OM, suppurative &amp; acute TM rupture, RIGHT</b>	H66.011	Acute Follicular	
left ear	H66.012	right eye	H10.011
bilateral	H66.013	left eye	H10.012
recurrent right ear	H66.014	bilateral	H10.013
recurrent left ear	H66.015	Other mucopurulent	
recurrent bilateral	H66.016	right eye	H10.021
<b>OM, suppurative, tubotympanic, chronic, RIGHT</b>	H66.11	left eye	H10.022
left ear	H66.12	bilateral	H10.023
bilateral	H66.13	Acute atopic	
<b>Otitis externa, acute non inf. Right ear</b>	H60.501	right eye	H10.11
left ear	H60.502	left eye	H10.12
bilateral	H60.503	bilateral	H10.13
<b>Otitis externa, chronic Right ear</b>	H60.61	Serous, except viral	
left ear	H60.62	right eye	H10.231
bilateral	H60.63	left eye	H10.232
		bilateral	H10.233
		Viral	B30.9
		<b>Other Respiratory and ENT Dx</b>	
		Bronchitis, acute	J20.9
		Ceruman impaction, Right ear	H61.21
		left ear	H61.22
		bilateral	H61.23
		Cough, acute	R05.1

# PEDIATRIC CONDITIONS

<b>Rhinitis - Code tobacco exposure</b>		Code
acute		J00
allergic		J30.9
chronic		J31.0
Laryngitis, acute w/o obstruction		J04.0
with obstruction (croup)		J05.0
chronic		J37.0
Pharyngitis, acute		J02.9
<b>Sinusitis - Code tobacco exposure</b>		
ethmoidal: acute		J01.20
recurrent		J01.21
chronic		J32.2
frontal: acute		J01.10
recurrent		J01.11
chronic		J32.1
maxillary: acute		J01.00
recurrent		J01.01
chronic		J32.0
pansinusitis: acute		J01.40
recurrent		J01.41
chronic		J32.4
sphenoid: acute		J01.30
recurrent		J01.31
chronic		J32.3
<b>Weight Management</b>		
Failure to Thrive child		R62.51
Newborn		P92.6
Delayed milestones (childhood)		R62.0
Short stature		R62.52
<b>Sprain 7th character - A=initial, D=subsequent, S=sequela</b>		
RIGHT ankle, unspecified ligament		S93.401-
LEFT ankle, unspecified ligament		S93.402-
RIGHT ankle, deltoid ligament		S93.421-
LEFT ankle, deltoid ligament		S93.422-
<b>Underdosing by Patient Also code drug from T36-T50</b>		
intentional NEC		Z91.128
due to financial hardship		Z91.120
unintentional NEC		Z91.138
<b>Physical Abuse Dx Codes</b>		
<i>Replace dash (-) with; A = initial (active tx);</i>		
<i>D = FU (healing); or S = sequela</i>		
<b>Suspected abuse;</b> physical abuse of a child		T76.12x-
sexual abuse of a child		T76.22x-
<b>Confirmed abuse;</b> physical abuse of child		T74.12x-
sexual abuse of a child		T74.22x-
<b>Abuse (physical) of child</b> has now been ruled-ou		Z04.72
<b>Counseling For:</b>		
Alcohol abuse (code also alcohol abuse/dep F10.-)		Z71.41
Contraception		Z30.09
Dietary (Add code: BMI & underlying condition)		Z71.3
Tobacco (code also nicotine dependence F17.2-)		Z71.6
<b>Peds - Misc</b>		
Zika virus		A92.5
Family history of SIDS		Z84.82
<b>Maternal Use Drugs Affecting Newborn</b>		
<b>Newborn affected by maternal use;</b> opiates		P04.14
antidepressants		P04.15
amphetamines		P04.16
sedative-hypnotics		P04.17

Epistaxis		R04.0
Gastroenteritis		K52.9
Otalgia, Right ear		H92.01
left ear		H92.02
Pneumonia		J18.9
Swimmer's ear, Right ear		H60.331
left ear		H60.332
bilateral		H60.333
Tonsillitis, acute		J03.90
chronic		J35.01
Adenoiditis, chronic		J35.02
Tonsillitis with adenoiditis, chronic		J35.03
URI		J06.9
Viral syndrome		B97.89
<b>FOREIGN BODY (7th - A=initial, D= FU, S=sequela)</b>		
Nostril		T17.1XX-
Ear; RIGHT		T16.1XX-
LEFT		T16.2XX-
<b>Dermatology</b>		
Acne		L70.8
Eczema		L30.9
Impetigo		L01.00
LICE; Head		B85.0
Body		B85.1
Rash		R21
Plantar wart		B07.0
Sunburn; First degree		L55.0
Second degree		L55.1
Urticaria		L50.9
<b>GI/GU Dx</b>		
Abdominal Pain, acute		R10.0
RUQ		R10.11
LUQ		R10.12
RLQ		R10.31
LLQ		R10.32
Epigastric		R10.13
Periumbilical		R10.33
Generalized		R10.84
Dental caries, unspecified		K02.9
Diarrhea		R19.7
UTI		N39.0
Constipation		K59.00
GERD		K21.9
Dysuria		R30.0
Nausea		R11.0
with vomiting		R11.2
Vomiting alone		R11.11
<b>Signs/Symptoms</b>		
Chest pain		R07.9
Dizziness		R42
Fatigue		R53.83
Fever		R50.9
Headache, unspecified		R51.9
<b>TB Study:</b> Contact or exposure to		Z20.1
Nonspec. Reac. to TB skin test		R76.11
Screening respiratory tubercul		Z11.1
Syncope		R55
Report <b>Nicotine influence:</b> ie, 2nd hand tobacco smoke exposure Z77.22. See page 18 for other options.		

# RESPIRATORY CONDITIONS

Bronchitis J20 & J44	Risk?	Code	Asthma J45	Risk?	Code
<b>Bronchitis, acute; organism unknown</b>		J20.9	<b>Asthma, if chronic obstructive, see COPD w/asthma left</b>		
<b>Organism known, but no code exists it.</b>		J20.8	<b>Asthma, mild &amp; intermittent</b>		
<b>Bronchitis, acute; choose based on organism</b>			uncomplicated	Yes	J45.20
mycoplasma pneumonia		J20.0	<b>with acute exacerbation</b>	Yes	J45.21
hemophilus influenzae		J20.1	<b>with status asthmaticus</b>	Yes	J45.22
streptococcus		J20.2	<b>Asthma, mild &amp; persistent</b>		
coxsackievirus		J20.3	uncomplicated	Yes	J45.30
parainfluenza virus		J20.4	<b>with acute exacerbation</b>	Yes	J45.31
respiratory syncytial virus (RSV)		J20.5	<b>with status asthmaticus</b>	Yes	J45.32
rhinovirus		J20.6	<b>Asthma, moderate &amp; persistent</b>		
echovirus		J20.7	uncomplicated	Yes	J45.40
<b>Bronchitis, (acute) w/COPD codes to COPD</b>	Yes	J44.0	<b>with acute exacerbation</b>	Yes	J45.41
<b>Bronchitis, chronic; choose from below</b>			<b>with status asthmaticus</b>	Yes	J45.42
simple and chronic	Yes	J41.0	<b>Asthma, severe &amp; persistent</b>		
obstructive <b>without</b> exacerbation	Yes	J44.9	uncomplicated	Yes	J45.50
obstructive <b>with</b> (acute) exacerbation	Yes	J44.1	<b>with acute exacerbation</b>	Yes	J45.51
mucopurulent	Yes	J41.1	<b>with status asthmaticus</b>	Yes	J45.52
mixed simple & mucopurulent	Yes	J41.8	<b>Asthma, severity not stated</b>		
<b>with (acute) lower resp infection (code also infection)</b>	Yes	J44.0	<b>with acute exacerbation</b>		J45.901
<b>with acute exacerbation of asthma</b>	Yes	J44.1	<b>with status asthmaticus</b>		J45.902
<b>COPD J44</b>			<b>Asthma, exercise induced</b>		
<b>Chronic Obstructive Pulmonary Disease</b>	Yes	J44.9			J45.990
<b>with acute exacerbation</b>	Yes	J44.1	<b>Asthma, cough variant</b>		
<b>with (acute) lower resp infection (code also infect</b>	Yes	J44.0	J45.991		
<b>with asthma (code also Asthma type J45-)</b>	Yes	J44.9	<b>Family hx asthma/lower resp disease</b>		
<b>with asthma exacerbation (code also asthma)</b>	Yes	J44.1	Z82.5		
<b>Pneumonia J12, J14, J15 &amp; J18</b>			<b>EMR ICD-10 Search Tips : Search Asthma by severity (e.g., mild, moderate or severe); then by quality (e.g., intermittent or persistent); then today's status (uncomplicated,</b>		
<b>Pneumonia, no organism specified</b>		J18.9	<b>Respiratory S/S, Status &amp; Hx Codes</b>		
<b>Pneumonia, viral, choose from below -</b>			<b>Abnormal; chest sounds/rales</b>		R09.89
adenovirus		J12.0	x-ray of lung		R91.8
respiratory syncytial virus (RSV)		J12.1	pulmonary function studies		R94.2
parainfluenza virus		J12.2	Bronchospasm, acute		J98.01
SARS-associated coronavirus		J12.81	Chest pain on breathing		R07.1
viral, unspecified		J12.9	Cough, chronic (if smoker's cough, use J41.0)		R05.3
<b>Pneumonia, bacterial, organism unspecified</b>		J15.9	Cyanosis		R23.0
<b>Pneumonia, bacterial, choose from below -</b>			Dyspnea / respiratory distress		R06.00
hemophilus influenzae	Yes	J14	Fatigue, lethargy, or decreased energy		R53.83
pseudomonas	Yes	J15.1	Fever		R50.9
staphylococcus	Yes	J15.20	Hyperventilation		R06.4
streptococcus, Group A	Yes	J15.4	Hypoxia or Hypoxemia		R09.02
streptococcus, Group B	Yes	J15.3	<b>Oxygen dependence (supplemental)</b>		Z99.81
anaerobes	Yes	J15.8	Pleural effusion		J90
E.coli (Escherichia coli)	Yes	J15.5	<b>Respiratory; insufficiency</b>		R06.89
other gram-negative bacteria		J15.69	Shortness of breath		R06.02
bacteria, other than above	Yes	J15.8	Sputum, abnormal/excessive		R09.3
<b>Pneumonia, MRSA</b>	Yes	J15.212	Stridor		R06.1
<b>Pneumonia, MSSA</b>	Yes	J15.211	Tightness, chest		R07.89
<b>Pneumonia, idiopathic, interstitial</b>	Yes	J84.111	URI		J06.9
<b>Emphysema J43</b>			Wheezing		R06.2
<b>Emphysema, unilateral pulmonary</b>	Yes	J43.0	<b>Status codes (assign when present)</b>		
panlobular emphysema	Yes	J43.1	Tracheostomy, status	Yes	Z93.0
centrilobular emphysema	Yes	J43.2	Lung transplant status	Yes	Z94.2
other emphysema, not listed here	Yes	J43.8	<b>Personal history of;</b>		
unspecified, (when doc. does not identify)	Yes	J43.9	recurrent pneumonia		Z87.01
<b>COVID-19</b>			other respiratory diseases		Z87.09
<b>COVID-19 See pg 15 for more detail</b>		U07.1	Report Nicotine influence with respiratory problems: ie, Current cigarette smoker F17.210. See page 18 for other options.		

## COVID-19

COVID-19	Code
<b>COVID-19 infection (confirmed cases only)</b>	U07.1
<i>Also code associated manifestations</i>	
Encounter for screening for COVID-19	Z11.52
Contact with & (suspected) exposure to COVID-19	Z20.822
Personal history of COVID-19	Z86.16
Multisystem inflammatory syndrome	M35.81
COVID-19 associated coagulopathy	D68.8
Other spec systemic involvement of connective tissue	M35.89
Pneumonia due to coronavirus disease 2019	J12.82
<b>Signs/Symptoms with no COVID-19 Diagnosis</b>	
Acute cough	R05.1
Shortness of breath	R06.02
Fever, unspecified	R50.9
<i>and other signs/symptoms as appropriate</i>	
<b>Pregnancy</b>	
COVID-19 is reason for encounter (first listed)	O98.5-
<i>Also code COVID-19 infection</i>	U07.1
<i>ICD-10 Guidelines: I.C.15.s</i>	
<b>Newborn</b>	
COVID-19 infection (confirmed cases only)	U07.1
<i>Also code associated manifestations</i>	
COVID-10 contracted in utero or during birth process	P35.8
<i>ICD-10 Guidelines: I.C.16.h</i>	
<b>Antibody Testing</b>	
Encounter for antibody response examination	Z01.84
<b>Other COVID-related diagnoses</b>	
<b>Post COVID-19 condition, unspecified</b>	U09.9
<i>Includes Long COVID and Post-acute sequela of COVID-19</i>	
<b>Code first specific condition related to COVID-19, such as:</b>	
chronic respiratory failure	J96.1-
loss of smell	R43.8
loss of taste	R43.8
multi-system inflammatory syndrome	M35.81
pulmonary embolism	I26.-
pulmonary fibrosis	J84.10
<b>Follow up evaluation after COVID-19 resolved (neg test)</b>	Z09
<i>+Personal history of COVID-19</i>	Z86.19
See ICD10CM guidelines section 1.C.g.1 for information of diagnosis reporting for COVID19	
Report <b>Nicotine influence</b> with Respiratory conditions : ie, Current cigarette smoker F17.210. See page 18 for other nicotine coding options.	

COVID-19 Vaccine and Administration CPT Codes	
<b>CPT service codes below are effective 11/1/2023. The current CPT manual contains outdated information.</b>	
<b>Immunization Admin, any COVID-19 vaccination product</b>	<b>90480</b>
<b>Novovax Product Code:</b>	
5mcg/0.5mL dose, 12 years and older	91304
<b>Pfizer Product Codes:</b>	
3mcg/0.2mL dose, ages 6 months through 4 years	91318
10mcg/0.2mL dose, ages 5-11 years	91319
30mcg/0.3mL dose, ages 12 years and older	91320
<b>Moderna Product Codes:</b>	
25mcg/0.25mL dose, ages 6 months through 11 years	91321
50mcg/0.5mL dose, ages 12 years and older	91322
<b>COVID-19 Vaccine ICD10 Codes</b>	
<b>Code</b>	
Encounter for immz safety counseling ( <i>also code one below</i> )	Z71.85
Encounter for immunization ( <i>administration today</i> )	Z23
Vaccine not given d/t Patient's refusal	Z28.21
Vaccine not given d/t Patient's decision for other reason	Z28.29
Vaccine not given d/t caregiver refusal	Z28.82
<b>Vaccine not given d/t unavailability of vaccine</b>	<b>Z28.83</b>
Vaccine not given for other reason	Z28.89
<b>Underimmunization Status</b>	
Unvaccinated for COVID-19	Z28.310
Partially vaccinated for COVID-19	Z28.311
Other underimmunized status (lapsed/delinquent schedule)	Z28.39
<b>Exposure to COVID-19</b>	
Contact with &(suspected) exposure to other viral communicable diseases	Z20.822

# CHRONIC PAIN AND SUBSTANCE USE DISORDERS

Chronic Pain & Medication Management		Risk?	Code	Cannabis Dependence ("moderate / severe")		Risk?	Code
Coding chronic pain management: List 1st the chronic pain Dx, then the clinical reason Dx, followed by "Therapeutic monitoring" Dx, and finally High-risk medication Dx, if appropriate. See 1-4 below.							
<b>1. Chronic Pain Syndrome</b>			G89.4	<b>Cannabis dependence; uncomplicated</b> Yes F12.20			
Chronic Pain, unspecified			G89.29	Cannabis dependence; in remission Yes F12.21			
due to; trauma			G89.21	Cannabis dependence; with withdrawal Yes F12.23			
neoplasm related			G89.3	with cannabis-induced; with anxiety disorder Yes F12.280			
<b>2. Common conditions causing chronic pain</b>				with psychotic disorder with delusions Yes F12.250			
Arthropathy, unspecified site			M12.9	with psychotic disorder with hallucinations Yes F12.251			
Fibromyalgia			M79.7	Cannabis dependence w/intoxication; uncompli Yes F12.220			
Lumbago			M54.50	with delirium Yes F12.221			
Rheumatoid arthritis, unspecified site		Yes	M06.9	with perceptual disturbance Yes F12.222			
Pain disorder with related psychological factors			F45.42	<b>Cannabis Use (w/o abuse or dependence) &amp; Cannabis Poisoning</b>			
<b>Medication Management (detailed documentation)</b>				Cannabis use, unspecified & uncomplicated F12.90			
3. Therapeutic drug monitoring (code also #4 and/or #5)			Z51.81	See F12.9x for other cannabis "use" diagnoses			
4. + Long term (current) use of opiate analgesic			Z79.891	Cannabis poisoning - intent undetermined T40.714 -			
5. + Other long term (current) drug therapy			Z79.899	Replace dash (-) with; A=initial (active tx);D= FU (healing); or S=sequela			
<b>Alcohol Abuse ("mild") See DSM5 pg.490</b>				<b>Cocaine Abuse ("mild") See DSM5 pg. 561</b>			
Alcohol abuse; uncomplicated			F10.10	Cocaine abuse; uncomplicated Yes F14.10			
Alcohol abuse; in remission			F10.11	Cocaine abuse; in remission Yes F14.11			
with alcohol-induced; with anxiety disorder		Yes	F10.180	Cocaine abuse; with other cocaine-induced disoi Yes F14.188			
with mood disorder		Yes	F10.14	with cocaine-induced; with anxiety disorder Yes F14.180			
with psychotic disorder with delusions		Yes	F10.150	with mood disorder Yes F14.14			
with psychotic disorder with hallucinations		Yes	F10.151	with psychotic disorder with delusions Yes F14.150			
with sexual dysfunction		Yes	F10.181	with psychotic disorder with hallucinations Yes F14.151			
with sleep disorder		Yes	F10.182	with sexual dysfunction Yes F14.181			
Alcohol abuse with intoxication; uncomplicated		Yes	F10.120	with sleep disorder Yes F14.182			
with delirium		Yes	F10.121	Cocaine abuse with intoxication; uncomplicated Yes F14.120			
Alcohol abuse with withdrawal; uncomplicated		Yes	F10.130	with delirium Yes F14.121			
unspecified		Yes	F10.139	with perceptual disturbance Yes F14.122			
<b>Alcohol Dependence (DSM "moderate / severe")</b>				<b>Cocaine Dependence (DSM "moderate / severe")</b>			
Alcohol dependence; uncomplicated		Yes	F10.20	Cocaine dependence; uncomplicated Yes F14.20			
Alcohol dependence; in remission		Yes	F10.21	Cocaine dependence; in remission Yes F14.21			
with withdrawal; uncomplicated		Yes	F10.230	with withdrawal; Yes F14.23			
with delirium		Yes	F10.231	with cocaine-induced; with anxiety disorder Yes F14.280			
with perceptual disturbance		Yes	F10.232	with mood disorder Yes F14.24			
with alcohol-induced; with anxiety disorder		Yes	F10.280	with psychotic disorder with delusions Yes F14.250			
with mood disorder		Yes	F10.24	with psychotic disorder with hallucinations Yes F14.251			
with persisting amnesic disorder		Yes	F10.26	with sexual dysfunction Yes F14.281			
with persisting dementia		Yes	F10.27	with sleep disorder Yes F14.282			
with psychotic disorder delusions		Yes	F10.250	Cocaine dependence with intoxication; uncomp Yes F14.220			
with psychotic disorder hallucinations		Yes	F10.251	with delirium Yes F14.221			
with sexual dysfunction		Yes	F10.281	with perceptual disturbances Yes F14.222			
with sleep disorder		Yes	F10.282	Cocaine abuse, unspecified with withdrawal Yes F14.13			
Alcohol dependence with intoxication; uncomp		Yes	F10.220	<b>Cocaine Use (w/o abuse or dependence) &amp; Cocaine Poisoning</b>			
with delirium		Yes	F10.221	Cocaine use unspecified & uncomplicated F14.90			
<b>Alcohol Use (w/o abuse or dependence) &amp; Alcohol Poisoning</b>				See F14.9x for other cocaine "use" diagnoses			
Alcohol use, unspec. with withdrawal; uncompl		Yes	F10.930	Cocaine poisoning -intent undetermined T40.5x4 -			
unspecified		Yes	F10.939	Replace dash (-) with; A=initial (active tx);D= FU (healing); or S=sequela			
Alcohol use unspec w/unspec alcohol-induced disorder		Yes	F10.99	Cocaine use, unspecified with withdrawal Yes F14.93			
See F10.9x for other alcohol "use" diagnoses				<b>Opioid Abuse ("mild") See DSM5 pg. 540</b>			
Replace dash (-) with; A=initial (active tx);D= FU (healing); or S=sequela				Opioid abuse; uncomplicated Yes F11.10			
Alcohol poisoning - intent undetermined			T51.0x4 -	Opioid abuse; in remission Yes F11.11			
<b>Blood alcohol level codes</b>				with opioid-induced; with mood disorder Yes F11.14			
< 20 mg/100 ml	Y90.0	100-119 mg/100 ml	Y90.5	with psychotic disorder with delusions Yes F11.150			
20-39 mg/100 ml	Y90.1	120-199 mg/100 ml	Y90.6	with psychotic disorder with hallucinations Yes F11.151			
40-59 mg/100 ml	Y90.2	200-239 mg/100 ml	Y90.7	with sexual dysfunction Yes F11.181			
60-79 mg/100 ml	Y90.3	240 mg/100 ml or >	Y90.8	with sleep disorder Yes F11.182			
80-99 mg/100 ml	Y90.4	Level not specified	Y90.9	Opioid abuse with other induced disorder Yes F11.188			
				Opioid abuse w/ intoxication; uncomplicated Yes F11.120			
				with delirium Yes F11.121			
				with perceptual disturbance Yes F11.122			



# SUBSTANCE USE DISORDERS

<b>Cannabis Abuse ("mild") See DSM5 pg. 509 Risk?</b>			
Cannabis abuse; uncomplicated		F12.10	
Cannabis abuse; in remission		F12.11	
with cannabis-induced; with anxiety disorder	Yes	F12.180	
with psychotic disorder with delusions	Yes	F12.150	
with psychotic disorder with hallucinations	Yes	F12.151	
Cannabis abuse w/ intoxication; uncomplicated	Yes	F12.120	
with delirium	Yes	F12.121	
with perceptual disturbance	Yes	F12.122	
Cannabis abuse with withdrawal	Yes	F12.13	
<b>Opioid Dependence continued from prev. page</b>		<b>Code</b>	
Opioid dependence with other induced disorder	Yes	F11.288	
Opioid dependence with intoxication; uncomplic	Yes	F11.220	
with delirium	Yes	F11.221	
with perceptual disturbances	Yes	F11.222	
<b>Opioid Use (w/o abuse or dependence) &amp; Opioid Poisoning</b>			
Opioid use unspecified & uncomplicated		F11.90	
See F11.9x for other opioid "use" diagnoses			
Opioid poisoning - Intent undetermined		T40.2x4 -	
Fentanyl poisoning - Intent undetermined		T40.414 -	
Tramadol poisoning - Intent undetermined		T40.424 -	
Other synthetic narcotic poisoning - Intent undetermined		T40.494 -	
Replace dash (-) with; A=initial (active tx);D= FU (healing); or S=sequela			
<b>Code</b>			
Stimulant abuse; uncomplicated	Yes	F15.10	
Other stimulant abuse; in remission.	Yes	F15.11	
with stimulant induced; with anxiety disorder	Yes	F15.180	
with mood disorder	Yes	F15.14	
with psychotic disorder with delusions	Yes	F15.150	
with psychotic disorder with hallucinations	Yes	F15.151	
with sexual dysfunction	Yes	F15.181	
with sleep disorder	Yes	F15.182	
Stimulant abuse with intoxication; uncompliate	Yes	F15.120	
with delirium	Yes	F15.121	
with perceptual disturbance	Yes	F15.122	
Other stimulant abuse with withdrawal	Yes	F15.13	
<b>Stimulant Dependence</b>			
Stimulant dependence; uncomplicated	Yes	F15.20	
Stimulant dependence; in remission	Yes	F15.21	
with withdrawal	Yes	F15.23	
with stimulant-induced; anxiety disorder	Yes	F15.280	
with mood disorder	Yes	F15.24	
with psychotic disorder with delusions	Yes	F15.250	
with psychotic disorder with hallucinations	Yes	F15.251	
with sexual dysfunction	Yes	F15.281	
with sleep disorder	Yes	F15.282	
Stimulant dependence w intox; uncomplicated	Yes	F15.220	
with delirium	Yes	F15.221	
with perceptual disturbances	Yes	F15.222	
<b>Stimulant Use (w/o abuse or dependence) &amp; Stimulant Poisoning</b>			
Stimulant use unspecified/uncomplicated		F15.90	
See F15.9x for other stimulant "use" diagnoses			
Stimulant poisoning - Intent undetermined	Yes	T43.604 -	
Replace dash (-) with; A=initial (active tx);D= FU (healing); or S=sequela			
<b>Psychoactive Abuse ("mild") See DSM5 pg. 577</b>			
Psychoactive abuse; uncomplicated	Yes	F19.10	
Other psychoactive substance abuse; in remissic	Yes	F19.11	
with psychoactive-induced; anxiety disorder	Yes	F19.180	
with mood disorder	Yes	F19.14	
with persisting amnesic disorder	Yes	F19.16	
<b>Opioid abuse with withdrawal</b>		Yes	F11.13
<b>Opioid Dependence (DSM "moderate / severe")</b>			
Opioid dependence; uncomplicated	Yes	F11.20	
Opioid dependence; in remission	Yes	F11.21	
with withdrawal	Yes	F11.23	
with opioid-induced; with mood disorder	Yes	F11.24	
with psychotic disorder with delusions	Yes	F11.250	
with psychotic disorder with hallucinations	Yes	F11.251	
with sexual dysfunction	Yes	F11.281	
with sleep disorder	Yes	F11.282	
<b>Psychoactive Use (not abuse) &amp; Poisoning</b>		<b>Code</b>	
Psychoactive use unspecified & uncomplicated		F19.90	
See F19.9x for other psychoactive "use" diagnoses			
Psychoactive poisoning -intent undetermined		T43.94x -	
Replace dash (-) with; A=initial (active tx);D= FU (healing); or S=sequela			
<b>Sedative/hypnotic/anxiolytic Abuse ("mild") See DSM5 pg. 550</b>			
Sedative abuse; uncomplicated	Yes	F13.10	
Sedative, hypnotic or anxiolytic abuse; in remissi	Yes	F13.11	
with sedative-induced; with anxiety disorder	Yes	F13.180	
with mood disorder	Yes	F13.14	
with psychotic disorder with delusions	Yes	F13.150	
with psychotic disorder with hallucinations	Yes	F13.151	
with sexual dysfunction	Yes	F13.181	
with sleep disorder	Yes	F13.182	
Sedative abuse with other induced disorder	Yes	F13.188	
Sedative abuse w intoxication; uncomplicated	Yes	F13.120	
with delirium	Yes	F13.121	
Sedative abuse with withdrawal; uncomplicated	Yes	F13.130	
unspecified	Yes	F13.139	
<b>Sedative Dependence (DSM "moderate / severe")</b>			
Sedative dependence; uncomplicated	Yes	F13.20	
Sedative dependence; in remission	Yes	F13.21	
with withdrawal; uncomplicated	Yes	F13.230	
with delirium	Yes	F13.231	
with perceptual disturbance	Yes	F13.232	
with sedative-induced; with anxiety disorder	Yes	F13.280	
with mood disorder	Yes	F13.24	
with persisting amnesic disorder	Yes	F13.26	
with persisting dementia	Yes	F13.27	
with psychotic disorder delusions	Yes	F13.250	
with psychotic disorder hallucinations	Yes	F13.251	
with sexual dysfunction	Yes	F13.281	
with sleep disorder	Yes	F13.282	
Sedative dependence w other induced disorder	Yes	F13.288	
Sedative dependence with intoxication; uncomp	Yes	F13.220	
with delirium	Yes	F13.221	
<b>Sedative Use (w/o abuse or dependence) &amp; Sedative Poisoning</b>			
Sedative use unspecified & uncomplicated		F13.90	
See F13.9x for other sedative "use" diagnoses			
Sedative poisoning - intent undetermined		T42.74x -	
Replace dash (-) with; A=initial (active tx);D= FU (healing); or S=sequela			
<b>Hallucinogen Related Abuse ("mild") See DSM5 pg. 520</b>			
Hallucinogen abuse; uncomplicated	Yes	F16.10	
Hallucinogen abuse; in remission	Yes	F16.11	
with Hallucinogen-induced; with anxiety disorde	Yes	F16.180	
with induced mood disorder	Yes	F16.14	
w persisting perception disorder (flashbacks)	Yes	F16.183	
with psychotic disorder with delusions	Yes	F16.150	
with psychotic disorder with hallucinations	Yes	F16.151	
Hallucinogen abuse w other induced disorder	Yes	F16.188	

## SUBSTANCE USE DISORDERS

Psychoactive Abuse (DSM "mild")	Risk?	
with persisting dementia	Yes	F19.17
with psychotic disorder with delusions	Yes	F19.150
with psychotic disorder with hallucinations	Yes	F19.151
with sexual dysfunction	Yes	F19.181
with sleep disorder	Yes	F19.182
<b>Psychoactive abuse w other induced disorder</b>	Yes	F19.188
<b>Psychoactive abuse w intoxic; uncomplicated</b>	Yes	F19.120
with delirium	Yes	F19.121
with perceptual disturbance	Yes	F19.122
<b>Psychoactive abuse w withdrawal; uncom</b>	Yes	F19.130
Psychoactive Dependence (DSM "moderate / severe")		
<b>Psychoactive dependence; uncomplicated</b>	Yes	F19.20
<b>Psychoactive dependence; in remission</b>	Yes	F19.21
<b>with withdrawal; uncomplicated</b>	Yes	F19.230
with delirium	Yes	F19.231
with perceptual disturbance	Yes	F19.232
<b>w intoxication; uncomplicated</b>	Yes	F19.220
with delirium	Yes	F19.221
with perceptual disturbances	Yes	F19.222
<b>w Psychoactive-induced; with anxiety disorder</b>	Yes	F19.280
with mood disorder	Yes	F19.24
with psychotic disorder with delusions	Yes	F19.250
with psychotic disorder with hallucinations	Yes	F19.251
with sexual dysfunction	Yes	F19.281
with sleep disorder	Yes	F19.282
<b>with other induced disorder</b>	Yes	F19.288
Nicotine Dependence & Exposure See DSM5 pg. 571		Code
<b>Cigarette; uncomplicated (current smoker) (no related illness)</b>		F17.210
in remission		F17.211
in withdrawal		F17.213
<b>Vapor or "Other" uncomplicated</b>		F17.290
in remission		F17.291
in withdrawal		F17.293
<b>Chewing tobacco, uncomplicated</b>		F17.220
in remission		F17.221
in withdrawal		F17.223
2nd hand tobacco smoke exposure		Z77.22
Occupational tobacco smoke exposure		Z57.31
<b>History of tobacco dependence</b>		Z87.891
Tobacco use, [no dependence]		Z72.0
<b>Vaping-related disorder</b>		U07.0
<i>Use additional code(s) to identify manifestations of vaping-related disorder.</i>		
Screening for		
Alcoholism		Z13.39
Behavioral disorder		Z13.30
Depression		Z13.31
Neurologic disorder		Z13.89
HIV		Z11.4
STD/STI		Z11.3
HPV		Z11.51
Developmental delays, unspecified		Z13.40
Malnutrition		Z13.29
Medication Management Code also clinical condition(s)		
<b>Code 1st: Therapeutic drug level monitoring</b>		Z51.81
<b>Code †: Other long term (current) drug therapy</b>		Z79.899

  

<b>Hallucinogen abuse w intoxic; uncomplicated</b>	Yes	F16.120
with delirium	Yes	F16.121
with perceptual disturbance	Yes	F16.122
Hallucinogen Dependence (DSM "moderate / severe")		
<b>Hallucinogen dependence; uncomplicated</b>	Yes	F16.20
<b>Hallucinogen dependence; in remission</b>	Yes	F16.21
<b>with Hallucinogen-induced; with anxiety disorder</b>	Yes	F16.280
with mood disorder	Yes	F16.24
with persisting perception disorder (flashbacks)	Yes	F16.283
with psychotic disorder with delusions	Yes	F16.250
with psychotic disorder with hallucinations	Yes	F16.251
<b>Hallucinogen dependence with other induced d</b>	Yes	F16.288
<b>Hallucinogen dependence with intoxication; un</b>	Yes	F16.220
with delirium	Yes	F16.221
Hallucinogen Use (w/o abuse or dependence) & Poisoning		
Hallucinogen use unspecified & uncomplicated		F16.90
<i>See F16.9x for other sedative "use" diagnoses</i>		
Hallucinogen poisoning; <i>intent undetermined</i>		T40.904 -
<i>Replace dash (-) with; A=initial (active tx);D=FU (healing); or S=sequela</i>		
Substance Use In Pregnancy (see ICD Chapter 15)		Code
<i>Use additional code(s) from F10 to identify manifestations of alcohol use</i>		
<b>Alcohol use complicating pregnancy; 1st trimester</b>		O99.311
2nd trimester		O99.312
3rd trimester		O99.313
<i>Use additional code(s) from F11-F16 to identify manifestations of the drug use</i>		
<b>Drug use complicating pregnancy; 1st trimester</b>		O99.321
2nd trimester		O99.322
3rd trimester		O99.323
<i>Use additional code(s) from F17 to identify type of tobacco nicotine dependence</i>		
<b>Smoking complicating pregnancy: 1st trimester</b>		O99.331
2nd trimester		O99.332
3rd trimester		O99.333
Miscellaneous and Signs/Symptoms		
Noncompliance with medical treatment, unspecified		Z91.199
Abnormal involuntary movements		R25.9
Abnormal weight gain		R63.5
Abnormal weight loss		R63.4
Underweight		R63.6
BMI of 19 or less		Z68.1
Malnourished; moderate	Yes	E44.0
Abnormality of gait		R26.9
Altered mental status		R41.82
Decreased libido		R68.82
Dizziness/giddiness		R42
Excessive crying		R45.83
Fatigue		R53.83
Generalized pain		R52
Headache, unspecified		R51.9
Hepatitis C, chronic, viral; carrier	Yes	B18.2
Hepatitis C, acute		B17.10
Insomnia		G47.00
Memory loss		R41.3
Nausea		R11.0
Senility w/o mention psychosis		R41.81
Sleep disturbance		G47.9

## SUBSTANCE USE DISORDERS

### Patient Medication Noncompliance by Self Underdosing of;

Replace dash (-) w/ A=initial (active tx); D=FU (healing); or S=sequela

tetracyclic antidepressants	T43.026 -
tricyclic antidepressants	T43.016 -
other antidepressant	T43.296 -
antipsychotics (phenothiazine)	T43.3x6 -
amphetamines	T43.626 -
other psychostimulant	T43.696 -
antipsychotics and neuroleptics	T43.596 -
barbiturates	T42.3x6 -
benzodiazepines	T42.4x6 -
butyrophenone & thiothixene neuroleptics	T43.4x6 -
cannabis	T40.716 -
MAOIs	T43.1x6 -
methadone	T40.3x6 -
methyphenidate (ADD)	T43.636 -
narcotics (synthetic)	T40.496 -
opium	T40.0x6 -
other opioid	T40.2x6 -
psychotropic (other)	T43.8x6 -
SSRIs	T43.226 -
<b>Code also PATIENT'S INTENT of underdosing</b>	
<b>INTENTIONAL underdosing of med(s) by patient;</b>	
due to financial hardship	Z91.120
for any other reason	Z91.128
<b>UNINTENTIONAL underdosing by patient;</b>	
due to age-related debility	Z91.130
for any other reason	Z91.138
<b>Other Patient Noncompliance Diagnoses</b>	
Noncompliance w/other medical tx d/t financial hardshi	Z91.190
Noncompliance w/other medical tx for other reason	Z91.198
Patient's noncompliance with dietary regimen, other rea	Z91.118

### Lab Studies - Search for additional in EMR

[Urine drug screen] Encounter other specified exam	Z01.89
Finding, abnormal substance in urine	R82.998
<b>Blood test for alcohol/drugs Code results</b>	Z02.83
<i>Codes for results listed below, assign if known</i>	
<b>Abnormal findings in blood study</b>	
Opiate drug in blood	R78.1
Cocaine in blood	R78.2
Hallucinogen in blood	R78.3
Psychotropic in blood	R78.5
Other addictive substance in blood	R78.4
Other substance in blood	R78.9
<b>Physical Abuse Diagnosis Codes</b>	
<i>Replace dash (-) with; A=initial (active tx);D=FU (healing); or S=sequela</i>	
<b>Suspected abuse; physical abuse/adult</b>	T76.11x -
sexual abuse of adult	T76.21x -
physical abuse of a child	T76.12x -
sexual abuse of a child	T76.22x -
<b>Confirmed abuse; physical abuse/adult</b>	T74.11x -
sexual abuse of adult	T74.21x -
physical abuse of a child	T74.12x -
sexual abuse of a child	T74.22x -
<b>Personal History and Family History Diagnosis Codes</b>	
<b>Personal History of; Alcoholism</b> Yes	F10.21
Combat and operational stress	Z86.51
Other Mental & Behavioral Disorders	Z86.59
<b>Family History of psychiatric condition</b>	Z81.8
<b>Family History of substance abuse or dependence</b>	Z81.3

# PSYCHIATRIC AND RELATED CONDITIONS

ADHD - Features are predominately...(choose)		Risk?	Code	Major Depressive Disorders (MDD)		Risk?	Code
ADHD; inattentive type			F90.0	MDD, single episode code choices			
ADHD; hyperactive type			F90.1	<i>"Single episode" is the first-ever episode. DSM-5, pg 162: Dx code for MDD based on single vs recurrent and severity.</i>			
ADHD; combined (inattentive and hyperactive types)			F90.2	MDD, single episode; <i>(The patient's 1st Dx of MDD - may last m</i>			
ADHD; other type, other than above three types			F90.8	MDD, single episode; <b>mild severity</b> Yes F32.0			
<b>Anxiety and Related</b>				MDD, single episode, <b>moderate severity</b> Yes F32.1			
Anxiety; generalized			F41.1	MDD, single; <b>severe, w/o</b> psychotic symptoms Yes F32.2			
Anxiety, mixed (with prominent features of other)			F41.3	MDD, single; <b>severe, w/</b> psychotic symptoms Yes F32.3			
Panic disorder; w/o agoraphobia (panic attack) DEF in note			F41.0	MDD, single episode; <b>in PARTIAL remission</b> Yes F32.4			
with agoraphobia			F40.01	MDD, single episode; <b>in FULL remission</b> Yes F32.5			
Separation anxiety (of childhood)			F93.0	Depression, Unspecified (not MDD above) F32.A			
Other specified anxiety disorder (doc in record, but no code)			F41.8	MDD, recurrent episode code choices <i>(more common than single episode)</i>			
Social phobia (anxiety) disorder, generalized			F40.11	An <i>"episode"</i> likely to last many mos./years. DSM-5, pg 162: <i>"recurrent" = interval of ≥ 2 consecutive months between</i>			
Acute stress reaction			F43.0	MDD, recurrent episode; <b>mild</b> Yes F33.0			
<b>Post-traumatic Stress Disorder</b>				MDD, recurrent episode; <b>moderate severity</b> Yes F33.1			
PTSD; acute			F43.11	MDD, recurrent; <b>severe, w/o</b> psychotic symptom Yes F33.2			
PTSD; chronic			F43.12	MDD, recurrent; <b>severe, w/</b> psychotic symptoms Yes F33.3			
Anxiety; unspecified		<i>avoid</i>	F41.9	MDD, recurrent episode in <b>PARTIAL remission</b> Yes F33.41			
<b>Adjustment Disorders F43.2</b>				MDD, recurrent episode in <b>FULL remission</b> Yes F33.42			
Adjustment disorder; with depressed mood (grief react			F43.21	MDD, other recurrent depressive disorder (specific) Yes F33.8			
with anxiety			F43.22	MDD, recurrent episode, <b>unspecified</b> Yes F33.9			
with mixed mood (anxiety & depression)			F43.23	<b>Other Depressive Episodes</b>			
with disturbance of conduct			F43.24	Premenstrual dysphoric disorder F32.81			
with mixed disturbance (emotion/conduct)			F43.25	Other specified depressive episode (specified in r F32.89			
with other symptoms <i>not noted in available codes</i>			F43.29	<b>Obsessive-compulsive disorder (OCD) F42</b>			
Adjustment disorder unspecified		<i>avoid</i>	F43.20	Mixed obsession thoughts and acts F42.2			
<b>Bipolar Disorders F31</b>				Hoarding disorder F42.3			
<i>Consider: manic, depressed or mixed, &amp; mild, moderate or severe.</i>				Excoriation (skin-picking) disorder F42.4			
<i>If "severe" select code based on presence/absence of psychosis.</i>				Other obsessive-compulsive dis. (not listed above) F42.8			
Bipolar, current episode is <b>manic &amp; mild</b>		Yes	F31.11	Obsessive-compulsive disorder, unspecified <i>avoid</i> F42.9			
Bipolar; current episode is; <b>manic &amp; moderate</b>		Yes	F31.12	<b>Persistent mood (affective) disorders F34</b>			
<b>manic &amp; severe WITHOUT</b> psychotic features		Yes	F31.13	Cyclothymic disorder F34.0			
<b>manic &amp; severe and WITH psychotic features</b>		Yes	F31.2	Dysthymic disorder <i>DSM5 = persistent depressive dis</i> F34.1			
Bipolar, current episode <b>depressed &amp; mild</b>		Yes	F31.31	Disruptive mood dysregulation disorder Yes F34.81			
<b>current episode depressed &amp; moderate</b>		Yes	F31.32	Other specified persistent mood disorder Yes F34.89			
<b>depressed severe WITHOUT</b> psychotic features		Yes	F31.4	Mood disorder, unsp. (Active psychosis NOS) Yes F39			
<b>depressed severe and WITH psychotic features</b>		Yes	F31.5	<b>Personality Disorders F60</b>			
Bipolar, current episode <b>mixed</b> (manic & dep.) <b>mild</b>		Yes	F31.61	Antisocial F60.2			
Bipolar; current episode <b>mixed &amp; moderate</b>		Yes	F31.62	Avoidant F60.6			
<b>mixed &amp; severe, WITHOUT</b> psychotic features		Yes	F31.63	Borderline F60.3			
<b>mixed &amp; severe, and WITH psychotic features</b>		Yes	F31.64	Dependent F60.7			
Bipolar, current episode <b>hypomanic</b>		Yes	F31.0	Histrionic F60.4			
<b>Bipolar Disorders IN REMISSION (Partial or Full Remission)</b>				Narcissistic F60.81			
Bipolar PARTIAL remission				Obsessive-compulsive F60.5			
Bipolar FULL remission				Paranoid F60.0			
hypomanic	Yes	F31.71	hypomar	Yes	F31.72	Schizoid F60.1	
manic	Yes	F31.73	manic	Yes	F31.74	<b>Schizophrenia/Schizoaffective</b>	
depressed	Yes	F31.75	deprese	Yes	F31.76	Paranoid Yes F20.0	
mixed	Yes	F31.77	mixed	Yes	F31.78	Disorganized Yes F20.1	
Bipolar II disorder		Yes	F31.81			Catatonic Yes F20.2	
<b>Manic Episode F30</b>						Undifferentiated Yes F20.3	
Manic episode w/o psychotic symptoms <b>mild</b>		Yes	F30.11			Residual Yes F20.5	
Manic episode w/o psychotic symptoms <b>moder.</b>		Yes	F30.12			Schizophreniform disorder Yes F20.81	
Manic episode w/o psychotic symptoms <b>severe</b>		Yes	F30.13			Schizophrenia (a documented but no code exi Yes F20.89	
Manic episode <b>with</b> psychotic symptoms <b>severe</b>		Yes	F30.2			<b>Schizoaffective disorder, bipolar type</b> Yes F25.0	
Other manic episodes (like hypomania)		Yes	F30.8			depressive type Yes F25.1	
Manic episode in PARTIAL remission		Yes	F30.3				
Manic episode in FULL remission		Yes	F30.4				
Manic episode, unspecified		Yes	F30.9				

# PSYCHIATRIC AND RELATED CONDITIONS

## Screening for Mental Health and Behavioral Disorders

Screening; mental health&behavioral disorders, unspecified	Z13.30
depression	Z13.31
maternal depression	Z13.32
other mental health and behavioral disorders	Z13.39
autism	Z13.41

## Factitious Disorders

Factitious disorder imposed on self; unspecified	F68.10
w/predominantly psychological signs and symptoms	F68.11
w/predominantly physical signs and symptoms	F68.12
w/combined psychological physical signs and symptoms	F68.13
Factitious disorder imposed on another	F68.A

### CHILD MALTREATMENT

*Replace dash with A -initial, D -FU or S -sequela*

Child physical abuse, confirmed	T74.12X -
Psychological abuse, confirmed	T74.32X -
Sexual abuse, confirmed	T74.22X -
Neglect or abandonment confirmed	T74.02X -
Shaken infant syndrome	T74.4XX -
Sexual exploitation, confirmed	T74.52X-
Sexual exploitation, suspected	T76.52X-
Labor exploitation, confirmed	T74.62X-
Labor exploitation, suspected	T76.62X-

### Other Child Dx's

Autistic disorder	F84.0
Heller's syndrome	F84.3
Child psychosis NOS	F84.9
Asperger's syndrome or Schizoid disorder, childhood type	F84.5

### Child Conduct Disorders

Oppositional defiant disorder	F91.3
Adolescent onset type	F91.2
Childhood onset type	F91.1
Other conduct disorders	F91.8
Unspecified	F91.9

### Disorder - Social Functioning Child/Adolescence

Selective mutism	F94.0
Reactive attachment disorder	F94.1
Disinhibited attachment disorder	F94.2
Other childhood disorder	F94.8

### Child - Additional Social Status Dx's

Parent-biological child conflict	Z62.820
Parent-adopted child conflict	Z62.821
Parent-foster child conflict	Z62.822
Parent-step child conflict	Z62.823
Sibling Rivalry	Z62.891
Runaway (from current living environment)	Z62.892
Alcoholism in family	Z63.72
Substance abuse in family	Z63.72
Other psychosocial circumstances	Z65.8
Acculturation difficulty	Z60.3
Problems r/t legal circumstances	Z65.3
Refusal of tx for religious reasons	Z53.1
Problems r/t unwanted pregnancy	Z64.0
Bereavement, uncomplicated	Z63.4
Counseling victim of parental child abuse	Z69.010
Absence of family member d/t military deployment	Z63.31
Basic services unavailable in physical environment	Z58.81

### Personal History of Mental Disorders (Any age)

Affective disorders	Z86.59
Neurosis	Z86.59
Alcoholism	F10.21
Combat and operational stress	Z86.51

### ADULT MALTREATMENT

*Replace dash with A -initial, D -FU or S -sequela*

Adult physical abuse, confirmed	T74.11X -
Psychological abuse, confirmed	T74.31X -
Sexual abuse, confirmed	T74.21X -
Neglect or abandonment	T74.01X -
Financial abuse, confirmed	T74.A1X -
Forced sexual exploitation, confirmed	T74.51X-
Forced sexual exploitation, suspected	T76.51X-
Labor exploitation, confirmed	T74.61X-
Labor exploitation, suspected	T76.61X-

### Adult Related Info Dx Codes

Perpetrator of spousal/partner abuse, MH services	Z69.12
Family counseling (other specified counseling)	Z71.89
Perpetrator of parental child abuse, MH services	Z69.011
Parent-biological child problem	Z62.820
Parent-adopted child problem	Z62.821
Parent-foster child problem	Z62.822
Parental overprotection	Z62.1
Problems r/t health problems in family	Z63.79
Problems r/t alcoholism in family	Z63.72
Problems r/t substance abuse in family	Z63.72
Exposure to disaster, war, and other hostilities	Z65.5
Absence of family member d/t military deployment	Z63.31
<b>Occupational concerns, unemployment</b>	Z56.0
Change of job	Z56.1
Threat of loss of job	Z56.2
Stressful work schedule	Z56.3
Discord with boss and workmates	Z56.4
Difficult conditions at work	Z56.5
Other physical and mental strain	Z56.6
Acculturation difficulty	Z60.3
Problems r/t legal circumstances	Z65.3
Refusal of tx for religious reasons/group pressure	Z53.1
Bereavement (disappearance/death)	Z63.4
Religious or spiritual problem	Z65.8
Problems r/t release from prison	Z65.2
Person awaiting admission to facility	Z75.1

### Exploitation Dx Codes (Any age)

<b>Exam and observation; following forced sexual exploitation</b>	Z04.81
following forced labor exploitation	Z04.82
Forced labor or sexual exploitation in childhood	Z62.813
Personal hx of forced labor or sexual exploitation	Z91.42

### Emotional State Dx Codes (Any age)

Nervousness	R45.0
Irritability & Anger	R45.4
Impulsiveness	R45.87
Emotional Liability	R45.86
Demoralization/Apathy	R45.3
Other emotional state (e.g., flat affect, loneliness)	R45.89

# PSYCHIATRIC AND RELATED CONDITIONS

<b>Other/Miscellaneous Dx (Any Age)</b>	
Insomnia, unspecified	G47.00
Hypersomnia <i>Several codes available Check F51.0 - F51.9</i>	F51.11
Non-suicidal self-harm (personal hx)	Z91.52
Anorexia nervosa, restricting type	F50.01
Anorexia nervosa, binge eating/purging	F50.02
Bulimia nervosa	F50.2
Intellectual Disabilities; mild	F70
moderate	F71
severe	F72
profound	F73
<b>PSYCHIATRIC AND RELATED CONDITIONS</b>	
<b>Signs and Symptoms (Any age)</b>	
	<b>Code</b>
Memory loss	R41.3
Excessive crying	R45.83
Altered mental status	R41.82
Impulsiveness	R45.87
Irritability and anger	R45.4
Abnormal weight gain	R63.5
Abnormal weight loss	R63.4
Other speech disturbance	R47.89
Age-related cognitive decline	R41.81
Headache, unspec	R51.9
Sleep disturbance or disorder NOS	G47.9
Hallucinations	R44.3
Dizziness/giddiness	R42
Decreased libido	R68.82
Fatigue	R53.83
Low self-esteem	R45.81
Night terrors (child)	F51.4
<b>"PROVISIONAL DX" / "RULE OUT DX" TODAY??</b>	
<i>ICD-10 Guidelines prohibit assignment of a diagnosis when that Dx. is only being "considered" at this time. Report Signs/Symptoms when definite DX is absent. One might consider assignment of R69 in cases where a definitive diagnosis cannot yet be assigned. R69 May or may not represent reimbursement problems, Coder/biller should monitor.</i>	
Mental illness, NOS	F99
Illness, unspecified	R69
<b>Personal History of Abuse in Childhood (Excludes Current)</b>	
physical and sexual abuse	Z62.810
psychological abuse	Z62.811
neglect	Z62.812
forced labor or sexual exploitation	Z62.813
financial abuse	Z62.814
intimate partner abuse	Z62.815
unspecified abuse	Z62.819
<i>Use additional code(s) to identify manifestations of vaping-related disorders</i>	
<b>Other Patient Noncompliance Diagnoses</b>	
Other med. noncompliance (e.g., self overdosing)	Z91.14
Noncompliance, <b>other than</b> meds d/t financial hardship	Z91.190
Noncompliance with diet d/t other reason (food desert)	Z91.118

<b>Cognitive Defects (Any age)</b>	
Attention/concentration	R41.840
Cognitive communication	R41.841
Visuospatial	R41.842
Psychomotor	R41.843
Frontal lobe/executive function	R41.844
Other cognitive deficits	R41.89
Dementia in disease classified elsewhere	F02.80
<i>Code first, underlying condition</i>	<i>code first</i>
with agitation	F02.811
<b>(OB) Puerperium Mental &amp; Behavioral Disorders</b>	
Postpartum depression	F53.0
Puerperal psychosis	F53.1
<b>Underdosing of Prescribed Medication by Patient (requires 2 codes)</b>	
<i>Refer these cases to coder for code assignment</i>	
<i>Code first, underdosing of medication (T36-T50) with fifth or sixth character of "6", then code intent and reason (below)</i>	
<b>1. Look up med or med class in ICD</b>	
	TXX.XXX -
<i>When assigning the "T" code, the 7th character will be;</i>	
<i>"A" Initial eval of this med management, "D" FU or "S" Sequela</i>	
<b>Patient Medication Noncompliance by Self Underdosing of;</b>	
<i>Replace dash (-) w/ A =initial (active tx); D = FU (healing); or S =sequela</i>	
tetracyclic antidepressants	T43.026 -
tricyclic antidepressants	T43.016 -
other antidepressant	T43.296 -
antipsychotics (phenothiazine)	T43.3x6 -
amphetamines	T43.626 -
other psychostimulant	T43.696 -
antipsychotics and neuroleptics	T43.596 -
barbiturates	T42.3x6 -
benzodiazepines	T42.4x6 -
butyrophenone/thiothixene narcoleptics	T43.4x6 -
cannabis	T40.7x6 -
MAOIs	T43.1x6 -
methadone	T40.3x6 -
methylphenidate (ADD)	T43.636 -
narcotics (synthetic)	T40.4x6 -
opium	T40.0x6 -
other opioid	T40.2x6 -
psychotropic (other)	T43.8x6 -
SSRIs	T43.226 -
<b>2. Code also intent and reason from self underdosing</b>	
<b>INTENTIONAL underdosing of med(s) by patient;</b>	
due to financial hardship	Z91.120
for any other reason	Z91.128
<b>UNINTENTIONAL underdosing by patient;</b>	
due to age-related debility	Z91.130
for any other reason	Z91.138

# INJURIES (Fractures, Burns, Lacerations)

(A=Initial/Active treatment. D=Subsequent/Healing. S=Sequela)

UPPER EXTREMITY	RIGHT	LEFT
<b>SHOULDER/HUMERUS:</b> Replace dash with 7th character EOC; A=Initial/Active Tx, D=Subseq/healing, S		
	RIGHT	LEFT
Contusion: shoulder	S40.011-	S40.012-
Upper arm	S40.021-	S40.022-
Pain in shoulder	M25.511	M25.512
Stiffness, shoulder	M25.611	M25.612
Sprain, rotator cuff	S43.421-	S43.422-
Strain, rotator cuff	S46.011-	S46.012-
biceps, long head	S46.111-	S46.112-
Swelling (disorder, soft tissue)	M79.89	M79.89
Joint effusion, shoulder	M25.411	M25.412
<b>Fractures EMR Search: FX, L/R bone, closed, nondisplaced &amp; EOC</b>		
Dislocation shoulder [more detail availab	S43.004-	S43.005-
Recurrent dislocation shoulder	M24.411	M24.412
<b>ELBOW:</b> Replace dash with 7th character EOC A=Initial/Active Tx, D=Subseq/healing, S=Sequela		
Contusion	S50.01X-	S50.02X-
Pain	M25.521	M25.522
Stiffness	M25.621	M25.622
Sprain, elbow [more detail available]	S53.401-	S53.402-
Swelling (soft tissue)	M79.89	M79.89
Elbow joint effusion	M25.421	M25.422
<b>Fractures EMR Search: FX, L/R bone, closed, nondisplaced &amp; EOC</b>		
Nursemaid's elbow	S53.031-	S53.032-
<b>WRIST:</b> Replace dash with 7th character EOC; A=Initial/Active Tx, D=Subseq/healing, S=Sequela		
Contusion	S60.211-	S60.212-
Pain	M25.531	M25.532
Stiffness	M25.631	M25.632
Sprain, wrist [more detail available]	S63.501-	S63.502-
Swelling (soft tissue)	M79.89	M79.89
Wrist joint effusion	M25.431	M25.432
Carpal tunnel syndrome	G56.01	G56.02
Ganglion cyst	M67.431	M67.432
Laceration, forearm, w/o foreign body	S51.811-	S51.812-
Burn, forearm, second degree	T22.211-	T22.212-
<b>Fractures EMR Search: FX, L/R bone, closed, nondisplaced &amp; EOC</b>		
Fx: distal radius, non-displaced	S52.501-	S52.502-
Fx: Colles'	S52.531-	S52.532-
<b>HAND:</b> Replace dash with 7th character EOC; A=Initial/Active Tx, D=Subseq/healing, S=Sequela		
Contusion	S60.221-	S60.222-
Pain	M79.641	M79.642
Pain in finger(s)	M79.644	M79.645
Stiffness	M25.641	M25.642
Sprain unspecified part(s) hand/wrist	S63.91X-	S63.92X-
Sprain finger, unspecified finger/region	S63.619-	S63.619-
Hand joint effusion	M25.441	M25.442
Burn, palm, second degree	T23.251-	T23.252-
Burn, palm, third degree	T23.351-	T23.352-
Laceration, hand, without foreign body	S61.411-	S61.412-
Laceration, thumb, w/o foreign body	S61.011-	S61.012-
<b>Fractures EMR Search: FX, L/R bone, closed, nondisplaced &amp; EOC</b>		
FX 5th metacarpal shaft, nondisplaced	S62.356-	S62.357-
FX navicular, w/o specificity [many choice	S62.001-	S62.002-
FX phalanx, index, nondisplaced	S62.600-	S62.601-
Joint effusion, hand	M25.441	M25.442
Joint (wrist) effusion	M25.431	M25.432

LOWER EXTREMITY	RIGHT	LEFT
<b>KNEE:</b> Replace dash with 7th character EOC; A=Initial D=FU & S=Sequela		
	RIGHT	LEFT
Contusion of the knee	S80.01X-	S80.02X-
Pain	M25.561	M25.562
Stiffness	M25.661	M25.662
Sprain, CRUCIATE ligament, unspecified	S83.501-	S83.502-
Sprain, LATERAL collateral ligament	S83.421-	S83.422-
Sprain, MEDIAL collateral ligament	S83.411-	S83.412-
Tear, meniscus, undescribed	S83.206-	S83.207-
Subluxation, lateral patella	S83.011-	S83.012-
Joint effusion knee	M25.461	M25.462
Swelling - soft tissue disorder	M79.89	M79.89
Laceration, knee, without foreign body	S81.011-	S81.012-
<b>Fractures EMR Search: FX, L/R bone, closed, nondisplaced &amp; EOC</b>		
Patella fx	S82.001-	S82.002-
<b>ANKLE:</b> Replace dash with 7th character EOC; A=Initial/Active Tx, D=Subseq/healing, S=Sequela		
Contusion	S90.01X-	S90.02X-
Pain	M25.571	M25.572
Stiffness	M25.671	M25.672
Sprain; deltoid ligament	S93.421-	S93.422-
calcaneofibular ligament	S93.411-	S93.412-
tibiofibular ligament	S93.431-	S93.432-
other specified ligament (eg., talofibula	S93.491-	S93.492-
Joint effusion, ankle	M25.471	M25.472
Swelling (soft tissue)	M79.89	M79.89
Burn, lower leg (calf), second degree	T24.231-	T24.232-
Laceration, ankle, w/o foreign body	S91.011-	S91.012-
<b>Fractures EMR Search: FX, L/R bone, closed, nondisplaced &amp; EOC</b>		
Dislocation	S93.04X-	S93.05X-
<b>FOOT/TOES:</b> Replace dash with 7th character EOC; A=Initial/Active Tx, D=Subseq/healing, S=Sequela		
Contusion	S90.31X-	S90.32X-
Pain	M25.571	M25.572
Stiffness	M25.674	M25.675
Sprain [more detail available]	S93.601-	S93.602-
Joint effusion, foot	M25.474	M25.475
Swelling, skin and subcutaneous tissue	R22.41	R22.42
Laceration, foot, without foreign body	S91.311-	S91.312-
Laceration, foot, with foreign body	S91.321-	S91.322-
<b>Fractures EMR Search: FX, L/R bone, closed, nondisplaced &amp; EOC</b>		
FX great toe, displaced, unspec phalanx	S92.401-	S92.402-
FX, lesser toe, displaced, unspec phalanx	S92.501-	S92.502-
FX, 1st metatarsal, displaced	S92.311-	S92.312-
<b>CERVICAL SPINE:</b> Replace dash with 7th character EOC; A=Initial/Active Tx, D=Subseq/healing, S=Sequela		
Contusion	S10.93X-	
Pain - Cervicalgia	M54.2	
Stiffness	M43.6	
Sprain cervical ligament(s)	S13.4XX-	
Strain muscles, fascia and tendons neck	S16.1XX-	
Swelling, skin and subcutaneous tissue	R22.1	
Injury (undefined)	S19.9XX-	
Radiculopathy	M54.12	

# INJURIES (Fractures, Burns, Lacerations)

(A=Initial/Active treatment. D=Subsequent/Healing. S=Sequela)

**LUMBAR SPINE:** Replace dash with 7th character EOC

A=Initial/Active Tx, D=Subseq/healing, S=Sequela

Contusion	S30.0XX-
Pain, low back, w/sciatica, right side	M54.41
Pain, low back, w/sciatica, left side	M54.42
Pain, low back, <b>without</b> sciatica	M54.50
Sprain ligament(s)	S33.5XX-
Strain muscles, fascia, tendons, low back	S39.012-
Swelling, soft tissue	M79.89
Fx, vertebra due to osteoporosis	M80.08X-
Radiculopathy, lumbar	M54.16
lumbosacral	M54.17
Burn, lower back, second degree	T21.24X-

**PELVIS & FEMUR:** Replace dash with 7th character EOC

A=Initial/Active Tx, D=Subseq/healing, S RIGHT LEFT

Contusion, pelvis	S30.0XX-	S30.0XX-
Contusion, thigh	S70.11X-	S70.12X-
Pain, thigh	M79.651	M79.652
Strain, thigh [more detail available]	S76.911-	S76.912-
Strain, hip	S76.011-	S76.012-
Burn, thigh, second degree	T24.211-	T24.212-
Sprain, hip [more detail available]	S73.101-	S73.102-
Effusion, hip	M25.451	M25.452

**Fractures EMR Search: FX, L/R bone, closed, nondisplaced & EOC**

**Burns: EMR Search: burn, second degree, right palm & EOC**

Second degree palm	T23.251-	T23.252-
Code also percent of body surface burned	Code Also	
Less than 10% of body surface burned	T31.0	
10% - 19% of body surface burned	T31.10	
20% - 29% of body surface burned, add	T31.20	

**PHYSICAL ABUSE DIAGNOSIS CODES - Replace dash w/7th char**

A=Initial/active tx D=FU/healing & S=Sequela

<b>Suspected abuse;</b>	
physical abuse of an adult	T76.11x-
sexual abuse of adult	T76.21x-
physical abuse of a child	T76.12x-
sexual abuse of a child	T76.22x-
<b>Confirmed abuse;</b>	
physical abuse of adult	T74.11x-
sexual abuse of adult	T74.21x-
physical abuse of a child	T74.12x-
sexual abuse of a child	T74.22x-

**LACERATIONS**

Lacerations: Generally right/left specific, with or w/o foreign body. Fingers are specific, e.g. index, little, middle, ring; thumb has it's own section. All with or w/o nail damage.

Replace dash with 7th character EOC; A=Initial/Active Tx,

	RIGHT	LEFT
D=Subseq/healing, S=Sequela		
foot, except toes:	S91.311-	S91.312-
with foreign body	S91.321-	S91.322-
forehead	S01.81X-	
with foreign body	S01.82X-	
eyelid w/o foreign body	S01.111-	S01.112-
ear	S09.91X-	
scalp w/o foreign body	S01.01X-	
with foreign body	S01.02X-	
face, unsp	S09.93X-	
hand	S61.411-	S61.412-
with foreign body	S61.421-	S61.422-
knee	S81.011-	S81.012-
with foreign body	S81.021-	S81.022-
thumb	S61.011-	S61.012-
with foreign body	S61.021-	S61.022-
with damage to nail	S61.111-	S61.112-
with foreign body and nail damage	S61.121-	S61.122-

**OTHER MISCELLANEOUS INJURIES**

Black Eye NOS	S00.11X-	S00.12X-
Foreign body		
eye	T15.91X-	T15.92X-
ear	T16.1XX-	T16.2XX-
nostril	T17.1XX-	
pharynx, (specify type and if asphyxia)	T17.2 - - -	
Frostbite, superficial		
face	T33.09x -	
hand	T33.521-	T33.522-
foot	T33.821-	T33.822-
Heatstroke	T67.01X-	
Disruption of wound		
internal surgical wound	T81.32X-	
external surgical wound	T81.31X-	



## SOCIAL DETERMINANTS OF HEALTH (SDoH)

Education and Literacy	Code	Primary Support Group, Family Circumstances	Code
Illiteracy and low-level literacy	Z55.0	Problems in relationship with spouse/partner	Z63.0
Underachievement in school	Z55.3	Absence of family member due to military deployment	Z63.31
Discord w/teachers & classmates	Z55.4	Other absence of family member	Z63.32
Other problems r/t education and literacy	Z55.8	Disruption of family by separation and divorce	Z63.5
Problems related to health literacy	Z55.6	Stress on family d/t return of family member from military deployment	Z63.71
<b>Employment and Unemployment</b>		Alcohol/drug addiction in family	Z63.72
Unemployment, unspecified	Z56.0	Problem r/t primary support group, unspecified	Z63.9
Change of job	Z56.1	<b>Other Psychosocial Circumstances</b>	
Threat of job loss	Z56.2	Conviction civil/criminal proceedings w/o imprisonment	Z65.0
Stressful work schedule	Z56.3	Imprisonment and other incarceration	Z65.1
Discord with boss and workmates	Z56.4	Problems related to release from prison	Z65.2
Uncongenial work environment	Z56.5	Problems related to other legal circumstances	Z65.3
Other physical and mental strain related to work	Z56.6	Victim of a crime and terrorism	Z65.4
<b>Housing and Economic Circumstances</b>		<b>Lifestyle</b>	
Homelessness, sheltered	Z59.01	Lack of physical exercise	Z72.3
Homelessness, unsheltered	Z59.02	Inappropriate diet and eating habits	Z72.4
Inadequate housing		High risk sexual behavior	
environmental temperature	Z59.11	heterosexual behavior	Z72.51
utilities	Z59.12	homosexual behavior	Z72.52
other (pest infestation, space restrictions, etc.)	Z59.19	bisexual behavior	Z72.53
Problems r/t living in residential institution	Z59.3	Anti-social behavior	
Food insecurity	Z59.41	child and adolescent antisocial behavior	Z72.810
Other specified lack of adequate food	Z59.48	adult antisocial behavior	Z72.811
Extreme poverty	Z59.5	Problem r/t sleep	
Low income	Z59.6	sleep deprivation	Z72.820
Insufficient social ins. and welfare support	Z59.7	inadequate sleep hygiene	Z72.821
Housing instability		<b>Life Management Difficulty</b>	
housed with risk of homelessness	Z59.811	Burn-out	Z73.0
housed, homelessness in past 12 months	Z59.812	Type A behavior pattern	Z73.1
Transportation insecurity	Z59.82	Stress, NEC	Z73.3
Financial insecurity	Z59.86	Inadequate social skills, NEC	Z73.4
Maternal hardship d/t limited financial resources	Z59.87	Social role conflict, NEC	Z73.5
<b>Social Environment</b>		Limitation of activities due to disability	Z73.6
Empty nest syndrome	Z60.0	<b>Care Provider Dependency</b>	
Problems related to living alone	Z60.2	No household member to render care	Z74.2
Acculturation difficulty	Z60.3	<b>Medical Facilities and Other Health Care</b>	
Social exclusion and rejection	Z60.4	Holiday relief care	Z75.5
Other problems related to social environment	Z60.8	<b>Personal Risk Factors, NEC</b>	
<b>Upbringing</b>		Personal history of adult physical and sexual abuse	Z91.410
Foster care (status)	Z62.21	Personal history of adult psychological abuse	Z91.411
Institutional upbringing	Z62.22	<b>Dependence on Enabling Machines/Devices, NEC</b>	
Child in custody of non-parental relative	Z62.23	Wheelchair dependence <i>Code cause of dependence</i>	Z99.3
Child in custody of non-relative guardian	Z62.24	Dependence on supplemental oxygen	Z99.81
Other upbringing away from parents	Z62.29	<p>Z codes may be used as either a first-listed or secondary code. Some codes may only be used as first-listed. Codes describing social determinants of health (SDoH) should be assigned when this information is documented by clinicians involved in the care of the patient who are not the patient's provider.</p>	
Parent-child conflict	Z62.820		
Parent-step child conflict	Z62.823		
Non-parental relative-child conflict	Z62.831		
Runaway	Z62.892		
Personal history of abuse in childhood <i>Excludes current</i>			
physical and sexual abuse	Z62.810		
psychological abuse	Z62.811		
neglect	Z62.812		
forced labor or sexual exploitation	Z62.813		
intimate partner abuse in childhood	Z62.815		

### **Appendix E: Centers for Medicare & Medicaid Services Hierarchical Condition Categories (CMS-HCC)**

In the 1970s, Medicare began demonstration projects that contracted with health maintenance organizations (HMOs) to provide care for Medicare beneficiaries in exchange for prospective payments. In 1985, this project changed from demonstration status to a regular part of the Medicare program, Medicare Part C. The Balanced Budget Act (BBA) of 1997 named Medicare's Part C managed care program Medicare+Choice, and the Medicare Modernization Act (MMA) of 2003 again renamed it to Medicare Advantage (MA).

Medicare is one of the world's largest health insurance programs, and about one-third of the beneficiaries on Medicare are enrolled in a MA private health care plan. Due to the great variance in the health status of Medicare beneficiaries, risk adjustment provides a means of adequately compensating those plans with large numbers of seriously ill patients while not overburdening other plans that have healthier individuals. Medicare Advantage (MA) plans have been using the Hierarchical Condition Category (HCC) risk adjustment model since 2004.

#### **The Risk Adjustment Model**

The primary purpose of a risk adjustment model is to predict (on average) the future health care costs for specific consortiums enrolled in Medicare Advantage (MA) health plans. CMS is then able to provide capitation payments to these private health plans. Capitation payments are an incentive for health plans to enroll not only healthier individuals but those with chronic conditions or who are more seriously ill by removing some of the financial burden.

The MA risk adjustment model uses HCCs to assess the disease burden of its enrollees. HCC diagnostic groupings were created after examining claims data so that enrollees with similar disease processes, and consequently similar health care expenditures, could be pooled into a larger data set in which an average expenditure rate could be determined. The medical conditions included in HCC categories are those that were determined to most predictably affect the health status and health care costs of any individual. Several important principles to the risk adjustment model and the development of the HCC categories include but are not limited to:

1. The HCC diagnostic categories should be clinically meaningful.
  - a. Diagnostic categories are well-defined.
  - b. Clinically specific diseases or medical conditions are grouped to each category.
2. The HCC diagnostic categories should predict medical expenditures.
  - a. The diagnoses grouped to a specific category should have as close to the same cost burden not only in the current year but also in the future.
3. The HCC diagnostic categories should have adequate sample sizes and discretionary categories excluded to be as accurate and stable in their estimate of costs as possible.
  - a. A diagnostic category that groups extremely rare diseases or conditions would not be reliably effective in determining current or future costs.
  - b. Codes that are not credible as cost predictors or may be subject to coding variation should be excluded, when possible.
4. The HCC diagnostic categories should be both hierarchical and additive.
  - a. Hierarchical measurement is used within a specific disease process.
  - b. Disease processes that are unrelated to each other are measured additively.
5. The diagnostic classification should encourage specificity and should not reward coding proliferation.

- a. More diagnosis codes and vague diagnosis codes do not equal greater diseaseburden.

More than 10,000 ICD-10-CM diagnosis codes map to 86 HCCs in the current risk adjustment model. Diagnoses are excluded from mapping when they do not predict future cost or are vague or variable in diagnosis, coding, or treatment, such as symptoms or osteoarthritis. Also excluded are diagnosis codes from laboratories, radiology, and home health claims.

### **Risk Adjustment Factors**

The CMS-HCC risk adjustment model uses risk adjustment factors to calculate a risk score for each member. This score summarizes that particular patient's expected cost of care relative to other members'. Each member's risk score is based on demographic and health status information and is calculated as the sum of these demographic and health factors weighted by their estimated marginal contributions to total risk. The model also takes into account where the patient resides (community or Institutional), Medicaid eligibility (full or partial benefits), the patient's Medicare enrollment status (new or established), age, disability status, whether the patient is frail or has end-stage renal disease (ESRD), and even prescription drug use.

No procedure codes, ICD-10-PCS or CPT, are included in the MA risk adjustment model. The model relies solely on diagnostic and demographic data. Not all ICD-10-CM diagnoses map to an HCC, and there is no specific code sequencing involved. The CMS-HCC model is additive as well as hierarchical. The additive functionality allows a patient to have more than one HCC category assigned, providing a more complete clinical picture and prediction of resource consumption. The hierarchical aspect of the model provides a means of ranking diagnoses that are similar in disease process, by severity. The hierarchy of the condition categories ensures the patient's conditions are classified to the most severe condition within the related group. Less severe conditions within a particular hierarchy are superseded by more severe diagnoses within the same group. The hierarchy and additive relationship permits this model to characterize the person's illness level within each disease process, while still allowing the effects of unrelated disease processes to be counted in the patient's overall score.

Certain combinations of coexisting diagnoses for an individual can increase medical costs. The CMS-HCC model adjusts for these higher costs by the addition of disease interaction factors. For each patient, multiple HCCs assigned, along with demographic and disease interaction factors, are used to calculate a single, combined risk adjustment factor (RAF). The RAF score for an individual member represents all of the HCCs that have been submitted from all sources for that member to CMS during the course of an entire calendar year.

There are separate CMS-HCC models for new enrollees and continuing enrollees. The new enrollee model uses demographic factors only, such as age, sex, and disability status, and is used when the enrollee has less than 12 months of medical history. The community model accounts for age, sex, original reason for Medicare entitlement (age or disability), Medicaid eligibility, and clinical conditions as measured by HCCs. In the second step, expected costs are adjusted for outliers based on the member's risk score and whether the patient has ESRD.

Demographic data (age, sex, eligibility) as well as health status (diagnoses codes submitted on claims to CMS) of an MA population are used to determine the reimbursement to the health plan to care for their members.

CMS considers a RAF score of 1.0 as the benchmark to indicate the score of the average healthy patient with the same demographic and diagnostic factors, these patients are expected to use average or lower-than-average resources. When the RAF score is higher than 1.0, CMS considers the patient to be sicker than the average patient with the same criteria and expects greater-than-average resource utilization.

A low RAF score may accurately indicate a healthier patient, but it may also falsely indicate a healthier patient due to

Incomplete or inaccurate coding, incomplete or insufficient record documentation, or patients who fail to complete an annual assessment.

A high RAF score may accurately indicate a sicker patient, or it may be falsely inflated from overcoding due to diagnoses that are reported but not documented, or from copying and pasting from previous encounters or problem lists of resolved conditions.

### **Documentation Requirements**

Payment is made per HCC category (not per diagnosis code). No matter how many times in the year the diagnosis codes are reported, a single payment is made to the MA plan each year. Each year the list of HCCs and the RAF for each patient is reset. This means the annual health assessment is extremely important, and adequate documentation is critical. Accurate risk adjustment payment relies on complete medical record documentation and diagnosis coding. CMS requires that all applicable diagnosis codes be reported and that all diagnoses be reported to the highest level of specificity and that these be substantiated by the medical record.

### **CMS's Guiding Principle:**

The risk adjustment diagnosis must be based on clinical medical record documentation from a face-to-face encounter, coded according to the ICD-10-CM Guidelines for Coding and Reporting; assigned based on dates of service within the data collection period, submitted to the MA organization from an appropriate risk adjustment provider type and an appropriate risk adjustment physician data source.

A face-to-face health service encounter between a patient and healthcare provider describes an encounter between the patient and the provider (MD, DO), including qualified nonphysician practitioners (NPP) (e.g. nurse practitioner or physician's assistant), which is face-to-face with the patient. CMS provides a current listing of acceptable physician specialty types for risk adjustment data submission within the 2012 Regional Technical Assistance Participant Guide. The only exception to the face-to-face encounter requirement is pathology services (professional component only). Currently, CMS does not provide a listing of all services that are considered face-to-face visits for risk adjustment data, but does provide guidance on what types of services are not acceptable for risk adjustment in the Participant Guide. For example, diagnostic radiology does not qualify because diagnostic radiologists typically do not document confirmed diagnoses. Other examples of services that are not acceptable include diagnostic reports that have not been interpreted, such as laboratory reports.

It is essential that the medical record documentation show evidence by provider authentication that the direct face-to-face service was personally furnished by the physician or qualified NPP. Examples of these services include office visits, hospital visits, preoperative anesthesia assessment, and surgical and invasive procedures.

Risk adjustment relies on annual health information. Each enrollee is assigned an individual risk score based on the health status information obtained from the diagnosis codes on the claims. The CMS-HCC model relies on ICD-10-CM coding specificity for accurate risk adjustment by using the most specific code available that is substantiated by the documentation in the medical record. Providers should fully document and accurately code the evaluation and management of all severe and chronic conditions to ensure a full, complete, and accurate clinical record of the patient's condition and reflect the work involved in caring for the patient, particularly those with complex and challenging health issues. All conditions affecting the treatment or management of the patient's health should be documented at least once a year, as applicable to care provided, to accurately describe the true complexity and severity of the patient's health. If the diagnosis coding on the claim is not accurate or complete, the claim may indicate that the provider did much less medical decision-making, evaluation, and management than was actually performed.

Documentation to support or validate risk adjustment conditions may be found anywhere in the note for the face-to-face encounter. It is important to ensure that the note accurately reflects all chronic conditions that affect the health and care of the patient. Each encounter must be unique and reflect only that visit as it occurred. Insufficient documentation influences the assignment of diagnosis codes and directly affects the patient's risk score.

Documentation should properly validate all reported conditions. Each page of progress notes should be properly authenticated and include the patient's name and the date.

Providers should document each clinical diagnosis to the highest degree of specificity per encounter, including all complications and/or manifestations, including clear links to causal conditions. Only confirmed conditions should be documented—no rule-out conditions or abnormal findings without clinical significance. All known conditions, including chronic conditions, that affect the care and treatment of the patient at least once per year should be noted.

Providers should specifically document the condition and clinical significance, and pertinent changes using terminology such as decreased, increased, worsening, improving, or unchanged, or abnormal findings.

### **Documentation Tips**

- Document all cause-and-effect relationships.
- Report the most specific diagnosis code available that is supported by the documentation.
- Include all current diagnoses as part of the current medical decision-making, and document for every visit.
- Identify diagnoses that are current or chronic problems rather than a past medical history or previous resolved condition.
- Document history of heart attack, status codes, etc., that affect the patient's care as "history of" or "PMH" when they no longer exist or are not current conditions.
- Ensure each progress note has the date, signature, and credentials/specialty.
- Document the thought processes used to assess each condition.
- Know high revenue HCCs that are often undiagnosed or undercoded.
- Avoid "unspecified" codes.
- Ensure the codes reported are accurate.
- Ensure each encounter is billed.
- Review rejection reports, and audit reports to assess risks.

### **Audits**

Because reimbursement is by patient, rather than based on an average of the entire population, and is based upon documentation, there is the potential for upcoding. Audits are conducted by the MA plan and CMS recovery auditors.

### **Initial Validation Audit (IVA)**

CMS requires that the MA plan validate HCCs. This is usually performed by an independent auditor working with the plan or a contracted vendor to validate the MA plan's data submitted to CMS. The MA plan submits the one best medical record that supports each HCC identified for the beneficiary.

### **Risk Adjustment Data Validation Audit**

Risk adjustment data validation (RADV) audits were introduced in 2011 and updated for 2015. They are performed by CMS to

validate the integrity and accuracy of risk-adjusted payments by verifying that the diagnosis codes the MA plans submit are supported by the medical record documentation for a member.

MA plans can be selected by CMS for RADV audits annually and if chosen are required to submit their members' medical records to CMS. Providers are required to assist the MA plan by providing the medical record documentation included in the audit. Even though each diagnosis needs to be reported only once in a calendar year, during a RADV audit up to five dates of service may be submitted to support any one HCC.

To be validated, medical record documentation must meet certain criteria and standards. Even if the diagnosis is documented and coded correctly, any deficiency in the documentation can make the encounter and the HCC invalid. Diagnoses that cannot be validated are considered payment errors. The results of the audit are communicated to the MA plan, which then communicates these results to the provider. Under- and overpayments are subject to payment adjustment. The results of RADV audits can be extrapolated over the MA plan population to calculate potential payment errors and overpayments/recoupments. Regulations include a RADV appeal process, a document dispute process, and a procedure for obtaining physician-signature attestations.

The following items are reviewed during the validation process:

- The record is for the correct enrollee.
- The record is from the correct calendar year for the payment year being audited.
- The record is legible.
- The date of service is present on the records and is for a face-to-face visit. The record is from a valid provider type.
- Valid credentials and/or a valid physician specialty are documented on the record.
- The record contains a signature from an acceptable type of physician. There is a diagnosis on the record.
- The diagnosis supports an HCC.
- The diagnosis supports the submitted HCC.

Mitigate audit risk by coding each reportable diagnosis each time it meets reporting guidelines. Audit regularly to assess areas of risk and in need of improvement and to capture conditions documented but not coded. Check for additional qualifying HCCs. Ensure claims are submitted and that corrected claims are submitted when indicated. There are three claims submission deadlines: January, March, and September. CMS adjusts each member's risk score twice a year, with the final reconciliation in August of the year after the plan year.

If providers emphasize correct coding and documentation and perform internal audits to determine where the risks are and prepare for audits, incorrect payment is less likely. For additional information on risk adjustment coding, see Optum360's Risk Adjustment Coding and HCC Guide.