

# Mastectomy (MSTCMY) Episode Description

Signify Health Version 1.1

An episode of care, also known as an episode, groups all relevant services provided to a patient for a particular condition within a confined time range. An episode of care serves as a unit of accounting as well as a unit of accountability for providers who take on financial risk for the episode. Defining an episode in such a manner helps to identify sources of variation and to standardize care.

An episode of care for Mastectomy, sometimes abbreviated MSTCMY, is a procedural episode. The Mastectomy episode includes services related to the procedure such as a facility stay, anesthesia services, as well as services within the 30-day pre- and 90-day post-operative care time window, such as diagnostic services, (imaging, labs etc.), office visits and ancillary services.

## Episode Components

Triggers	A Mastectomy episode trigger includes an inpatient facility claim with a procedure trigger code in the principal position and a qualifying diagnosis code in the principal position (Table 1). This episode is also triggered by an outpatient facility or professional claim with a procedure trigger code (in any position) and a qualifying diagnosis code (in any position) on the same claim line.
Typical Diagnosis	Typical diagnosis codes (ICD 10 DX codes) indicate typical care. Claims with typical diagnosis codes usually associated with an episode help steer services into this episode. However, a relevant procedure code is required on the same claim/claim line for the indicated diagnosis code to be incorporated into the episode. (Table 2)
Actionable adverse events (AAE)	Actionable adverse events (AAE) are events that are recognized by diagnosis codes (ICD 10 DX codes) and their timing to indicate potential complications of care. They require a relevant procedure code (ICD 10 PX codes; CPT/HCPCS codes) on the same claim/claim line to assign the claim to the episode.

	Additional rules are used to identify AAEs in addition to the presence of AAE diagnosis codes. For example, relevant acute inpatient readmission claims are flagged as actionable adverse events regardless of the presence of AAE codes. (Table 3)
Relevant Procedure Codes	All relevant services within the timeframe of an episode are included within an episode. These include office visits, emergency room visits, inpatient professional or facility services, labs, radiology or ancillary services. Relevant diagnosis and procedure codes help identify which services are included. Some procedure codes are sufficient to stand alone, while others require typical or actionable adverse event (AAE) diagnosis codes on the same claim/claim line to steer services into the episode. (Tables 4 and 5)
Relevant Pharmacy	All relevant pharmacy services are included within an episode. These are identified by National Drug Codes (NDC) on a pharmacy claim and are grouped using the RxNorm grouping classification for ease of assigning them into episodes. (Table 6)
SubTypes	<p>Episode subtypes are used to adjust the target price and/or to subset episode type for reporting purposes. They are specific to the episode and identified from the trigger claim or from claims during the look-back period.</p> <p>Examples of Subtype Groups:</p> <ul style="list-style-type: none"> <li>• Resection Regional Lymph Nodes, Breast</li> <li>• Bilateral Modified Radical Mastectomy</li> <li>• Excision Unilateral Breast</li> <li>• Resection Bilateral Breast</li> </ul>

# Code Tables

Table 1: Trigger Codes

Trigger Type	Code Value
CPT / HCPCS Triggers	19301, 19302, 19303, 19304, 19305, 19306, 19307
ICD-10-CM (DX) Qualifying Diagnosis	C50011, C50012, C50019, C50111, C50112, C50119, C50211, C50212, C50219, C50311, C50312, C50319, C50411, C50412, C50419, C50511, C50512, C50519, C50611, C50612, C50619, C50811, C50812, C50819, C50911, C50912, C50919, C7981, D0500, D0501, D0502, D0510, D0511, D0512, D0580, D0581, D0582, D0590, D0591, D0592, D4860, D4861, D4862, D493,

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	N63, N630, N6310, N6311, N6312, N6313, N6314, N6320, N6321, N6322, N6323, N6324, N6331, N6332, N6341, N6342, R920, R921, R922, R928, T8541XA, T8542XA, T8543XA, T8544XA, T8549XA, T85613A, T85623A, T8579XA, T85818A, T8581XA, T85828A, T8582XA, T85838A, T8583XA, T85848A, T8584XA, T85858A, T8585XA, T85868A, T8586XA, T85898A, T8589XA, Z1501, Z4001, Z853, N6315, N6325
ICD-10-PCS (PX) Triggers	0H5T0ZZ, 0H5T3ZZ, 0H5T7ZZ, 0H5T8ZZ, 0H5TXZZ, 0H5U0ZZ, 0H5U3ZZ, 0H5U7ZZ, 0H5U8ZZ, 0H5UXZZ, 0H5V0ZZ, 0H5V3ZZ, 0H5V7ZZ, 0H5V8ZZ, 0H5VXZZ, 0HBT0ZZ, 0HBT3ZZ, 0HBT7ZZ, 0HBT8ZZ, 0HBTXZZ, 0HBU0ZZ, 0HBU3ZZ, 0HBU7ZZ, 0HBU8ZZ, 0HBUXZZ, 0HBV0ZZ, 0HBV3ZZ, 0HBV7ZZ, 0HBV8ZZ, 0HBVXZZ, 0HTT0ZZ, 0HTU0ZZ, 0HTV0ZZ, OHDT0zz, OHDU0ZZ, OHDV0ZZ, OHDY0ZZ

Table 2: ICD-10 Typical Diagnosis

Group ID	Group Name	Code Value
DXX05345	Orthostatic Hypotension / Dizziness	I951, R42
DXX0918	Neoplsm - malignant neoplsm - personal hx - breast	Z853
DXX09182	Othr - fitting - breast prosthesis	Z4430, Z4431, Z4432, Z45811, Z45812, Z45819
DXX09183	Othr - other	N650, N651, Z4001, Z9882
DXX09185	Othr - other aftercare	Z421
DXX09196	Benign Breast Disease	N6001, N6002, N6009, N6011, N6012, N6019, N6021, N6022, N6029, N6031, N6032, N6039, N61, N610, N611
DXX09197	Cancer Breast	C50011, C50012, C50019, C50111, C50112, C50119, C50211, C50212, C50219, C50311, C50312, C50319, C50411, C50412, C50419, C50511, C50512, C50519, C50611, C50612, C50619, C50811, C50812, C50819, C50911, C50912, C50919
DXX09198	Cancer Breast, uncertain behavior	D4860, D4861, D4862, D493
DXX09199	Carcinoma in situ of breast	D0500, D0501, D0502, D0510, D0511, D0512, D0580, D0581, D0582, D0590, D0591, D0592
DXX09200	Secondary Cancer to Breast	C7981
DXX0922	Neoplsm - abnrml findings - breast	N63, R920, R921, R922, R928
DXX0942	Breast - hypertrophy	N62
DXX0943	Breast - symptoms	N644, N6451, N6452, N6453, N6459

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DXX0948	Breast - other ds	N641, N642, N6481, N6482, N6489, N649
DXX10110	Severe Protein Calorie Malnutrition	E45
DXX10119	Mild-mod malnutrition	E440, E441, E46, E640
DXX10121	Vitamin, Mineral & Other Nutrl Deficiency	D81818, D81819, E508, E509, E5111, E5112, E512, E518, E519, E52, E530, E531, E538, E539, E54, E559, E560, E561, E568, E569, E58, E59, E60, E610, E611, E612, E613, E614, E615, E616, E617, E618, E619, E630, E631, E638, E639, E641, E642, E648, E649
DXX1343	Neoplsm - screening - breast	Z1231, Z1239
DXX16293	Iron deficiency and other anemias	D510, D511, D512, D513, D518, D519, D520, D521, D528, D529, D530, D531, D532, D538, D539
DXX1768	Secondary malignancies	C792
DXX1963	Anxiety Disorders	F064
DXX2104	NS - acute pain - post op	G8918
DXX2352	Othr - other	Z1501, Z803
DXX2353	Othr - s/p surgery	Z9010, Z9011, Z9012, Z9013
DXX2360	Complication of Implanted device, graft	T8544XS
DXX2370	Fever & Chills	R5081, R509, R6883
DXX2377	Personal history of blood, endocrine, nutritional disorders	Z8639
XX0000	Ungrouped Codes	N630, N6310, N6311, N6312, N6313, N6314, N6320, N6321, N6322, N6323, N6324, N6331, N6332, N6341, N6342, L987, N6315, N6325, Z0489, I480, I482, I4891, J90

Table 3: ICD-10 Actionable Adverse Events

Group ID	Group Name	Code Value
DXX01384	Hemorrhagic Stroke	I60, I600, I6000, I6001, I6002, I601, I6010, I6011, I6012, I602, I6020, I6021, I6022, I603, I6030, I6031, I6032, I604, I605, I6050, I6051, I6052, I606, I607, I608, I609, I610, I611, I612, I613, I614, I615, I616, I618, I619, I6200, I6201, I6202, I6203, I621, I629
DXX01385	Thromboembolic Stroke	I6300, I63011, I63012, I63013, I63019, I6302, I63031, I63032,

		I63033, I63039, I6309, I6310, I63111, I63112, I63113, I63119, I6312, I63131, I63132, I63133, I63139, I6319, I6320, I63211, I63212, I63213, I63219, I6322, I63231, I63232, I63233, I63239, I6329, I6330, I63311, I63312, I63313, I63319, I63321, I63322, I63323, I63329, I63331, I63332, I63333, I63339, I63341, I63342, I63343, I63349, I6339, I6340, I63411, I63412, I63413, I63419, I63421, I63422, I63423, I63429, I63431, I63432, I63433, I63439, I63441, I63442, I63443, I63449, I6349, I6350, I63511, I63512, I63513, I63519, I63521, I63522, I63523, I63529, I63531, I63532, I63533, I63539, I63541, I63542, I63543, I63549, I6359, I636, I638, I639
DXX01388	Transient cerebral ischemia, TIA	G450, G451, G452, G458, G459, G460, G461, G462, I67841, I67848
DXX01390	Coma, persistent vegetative state	E035, G931, G935, G936, R4020, R402110, R402111, R402112, R402113, R402114, R402120, R402121, R402122, R402123, R402124, R402210, R402211, R402212, R402213, R402214, R402220, R402221, R402222, R402223, R402224, R402310, R402311, R402312, R402313, R402314, R402320, R402321, R402322, R402323, R402324, R402340, R402341, R402342, R402343, R402344, R403
DXX01392	Delirium, Encephalopathy	F05, G92, G9340, G9341, G9349, I674, I6783
DXX04126	other lung complications	J940, J941, J942, J949, J954, J955, J95811, J95859, J9588, R091
DXX04127	empyema, lung abscess	J869
DXX04130	Aspiration Pneumonia	J690, J691, J698
DXX04138	Viral Pneumonia	B012, J120, J122, J123, J1289, J129
DXX04142	Respiratory Failure	J80, J9584, J9600, J9601, J9602, J9610, J9611, J9612, J9620, J9621, J9622, J9690, J9691, J9692, R092
DXX04154	Respiratory Insufficiency	R0681, R0901, R0902, Y654, Z9981

DXX04164	Chronic Fungal and Other Pneumonias	A70, B390, B391, B392, B440, B7781
DXX04170	Ventilator Associated Pnuemonia	J95851
DXX04172	Gram Negative Pneumonia	J155, J156
DXX04173	MRSA Pneumonia	J15212
DXX04174	Other Staph Pneumonia	J1520, J15211, J1529
DXX04176	Resp Failure following trauma / surgery	J951, J952, J953, J95821, J95822
DXX04177	Ventilator Dependence	Z9911, Z9912
DXX04187	Other lung problems	J182, J918, J9811, J9819, R063
DXX04188	Other Bacterial Pneumonia	J158, J159, J17, J188, J189
DXX04189	Debilitating Viral Pneumonia	J09X1
DXX04190	Influenza with Pneumonia	J1000, J1001, J1008, J1100, J1108
DXX05264	arterial thromboembolism	I749
DXX05272	dic, coagulation, hemorrhagic disorders	D65, D7582
DXX05274	Transfusion, Infusion related complications	D6951, E8771, R5084, T8029XA, T8030XA, T80310A, T80311A, T80319A, T8039XA, T8040XA, T80410A, T80411A, T80419A, T8049XA, T8051XA, T8059XA, T8061XA, T8069XA, T80818A, T8089XA, T8090XA, T80910A, T80911A, T80919A, T8092XA, T80A0XA, T80A10A, T80A11A, T80A19A, T80A9XA, Y620, Y621, Y623, Y630, Y631, Y640, Y650, Y651
DXX05275	Phlebitis, Deep vein thrombosis (DVT)	I8000, I8001, I8002, I8003, I8010, I8011, I8012, I8013, I80201, I80202, I80203, I80209, I80211, I80212, I80213, I80219, I80221, I80222, I80223, I80229, I80231, I80232, I80233, I80239, I80291, I80292, I80293, I80299, I803, I809, I821, I82401, I82402, I82403, I82409, I82411, I82412, I82413, I82419, I82421, I82422, I82423, I82429, I82431, I82432, I82433, I82439, I82441, I82442, I82443, I82449, I82491, I82492, I82493, I82499, I824Y1, I824Y2, I824Y3, I824Y9, I824Z1, I824Z2, I824Z3, I824Z9, I82811, I82812, I82813, I82819, I82890, I8290, I87001, I87002, I87003, I87009, I87011, I87012, I87013, I87019, I87021, I87022, I87023, I87029, I87031, I87032, I87033, I87039, I87091, I87092, I87093, I87099

DXX05281	STEMI	I2101, I2102, I2109, I2111, I2119, I2121, I2129, I213
DXX05289	Subendocardial infarct	I214
DXX05291	Recent AMI	I220, I221, I222, I228, I229
DXX05297	Hypotension / Syncope	I952, I9581, I959, R55
DXX05298	Fluid Electrolyte Acid Base Problems	E8330, E8339, E8340, E8341, E8342, E8349, E870, E871, E872, E873, E874, E875, E876, E8770, E8779, E878
DXX05299	Shock / Cardiac Arrest	I462, I468, I469, I4901, I4902, R570, R571, R578, R579, T782XXA, T882XXA, T886XXA
DXX05303	Acute CHF / pulm edema	I5021, I5023, I5031, I5033, I5041, I5043, J810, J811, R0601
DXX05308	Pulmonary Embolism	I2690, I2692, I2699
DXX05311	Other Phlebitis, Lymphangitis, varices	I808, I82210, I82290, I82601, I82602, I82603, I82609, I82611, I82612, I82613, I82619, I82621, I82622, I82623, I82629, I82A11, I82A12, I82A13, I82A19, I82B11, I82B12, I82B13, I82B19, I82C11, I82C12, I82C13, I82C19
DXX05320	Atrial Flutter / Fibrillation	I481, I483, I484, I4892
DXX05335	Sinus Node Dysfunction	I498, R001
DXX05336	Supraventricular Tachyarrhythmias	I471, I492
DXX05339	Ventricular Arrhythmias	I470, I472
DXX05340	Other cardiac arrhythmias	I479, I499, R000, R002
DXX05342	Acute cor pulmonale	I2601, I2602, I2609
DXX05367	Hypertensive Urgency	I160, I161, I169
DXX05372	Shock during or following cardiac surgery	I97120, I97121, I97710, I97790
DXX05373	Shock during or post-procedure	I97711, I97791, I9788, T8110XA, T8111XA, T8112XA, T8119XA
DXX05375	Dehydration	E860, E861, E869
DXX06160	Gastroenteritis	A080, A0811, A0819, A082, A0831, A0832, A0839, A084, A088, A09, K5289, K529
DXX06305	C-Difficile Infection	A047
DXX06306	GI Bleed	K2971, K2981, K2991, K625, K920, K921, K922
DXX06307	Intestinal Obstruction	K315, K560, K5660, K5669, K567
DXX07110	Hepatorenal Syndrome	K767
DXX09187	Wound Infections	A4852, K6811, T814XXA
DXX09190	Wound Dehiscence	T8130XA, T8131XA, T8132XA
DXX09191	Decubitus Ulcer	L89000, L89001, L89002, L89009, L89010, L89011, L89012, L89019, L89020, L89021, L89022, L89029,

		L89100, L89101, L89102, L89109, L89110, L89111, L89112, L89119, L89120, L89121, L89122, L89129, L89130, L89131, L89132, L89139, L89140, L89141, L89142, L89149, L89150, L89151, L89152, L89159, L89200, L89201, L89202, L89209, L89210, L89211, L89212, L89219, L89220, L89221, L89222, L89229, L89300, L89301, L89302, L89309, L89310, L89311, L89312, L89319, L89320, L89321, L89322, L89329, L8940, L8941, L8942, L8945, L89500, L89501, L89502, L89509, L89510, L89511, L89512, L89519, L89520, L89521, L89522, L89529, L89600, L89601, L89602, L89609, L89610, L89611, L89612, L89619, L89620, L89621, L89622, L89629, L89810, L89811, L89812, L89819, L89890, L89891, L89892, L89899, L8990, L8991, L8992, L8995
DXX09192	Dermatitis, Urticaria	T7841XA
DXX11143	Urinary Tract Infection	N10, N110, N111, N118, N119, N12, N136, N151, N159, N16, N2884, N2885, N2886, N3000, N3001, N3010, N3011, N3020, N3021, N3030, N3031, N3080, N3081, N3090, N3091, N340, N341, N342, N343, N35111, N35112, N35113, N35114, N35119, N3512, N37, N390, R309
DXX11145	Urinary Complications	N99520, N99521, N99522, N99523, N99524, N99528, N99530, N99531, N99532, N99533, N99534, N99538, N9981, N9989
DXX11152	Urinary Frequency & other symptoms	R300, R34
DXX11167	Acute Kidney Failure	N170, N171, N172, N178, N179, N19, N990
DXX16296	Hemorrhage	R58, R710
DXX1770	Complications from chemotherapy	T80810A
DXX1846	Opportunistic Infections	B3781, B395, B399
DXX1849	Other bacterial infections	A482, A484, A488, A4901, A491, A492, A493, A498, A499, B950, B951, B952, B953, B954, B955, B9561, B957, B958, B960, B961, B963, B964, B965, B966, B967, B9681, B9682, B9689, I76, J200, J201, J202, R899



DXX1850	MRSA, Drug Resistant Infections	A4902, B9562, Z1610, Z1611, Z1612, Z1619, Z1620, Z1621, Z1622, Z1623, Z1624, Z1629, Z1630, Z1631, Z1632, Z1633, Z16341, Z16342, Z1635, Z1639
DXX1851	Sepsis	A392, A394, A400, A401, A403, A408, A409, A4101, A4102, A411, A412, A413, A414, A4150, A4151, A4152, A4153, A4159, A4181, A4189, A419, A5486, B007, B377
DXX1852	Severe Sepsis	A483, R6511, R6520, R6521
DXX1853	Bacteremia, SIRS, no organ dysfunction	R6510, R7881
DXX1860	Other Sexually Transmitted Diseases	A5601
DXX19103	Altered mental status	F060, F061, F062, R400, R401
DXX19105	Other Mental Disorders	F068
DXX2161	Complications from Central Line	T80218A, T80219A, T8022XA
DXX2164	Accidental Falls	V00811A, V00811D, V00812A, V00812D, V00818A, V00818D, V00831A, V00831D, W050XXA, W050XXD, W051XXA, W051XXD, W052XXA, W052XXD, W06XXXA, W06XXXD, W07XXXA, W07XXXD, W08XXXA, W08XXXD, W102XXA, W102XXD, W108XXA, W108XXD, W109XXA, W109XXD, W1811XA, W1811XD, W1812XA, W1812XD
DXX2171	Adverse effects of drugs	G4440, G4441, K1232, R502, T360X5A, T360X5D, T361X5A, T361X5D, T362X5A, T362X5D, T363X5A, T363X5D, T364X5A, T364X5D, T365X5A, T365X5D, T366X5A, T366X5D, T367X5A, T367X5D, T368X5A, T368X5D, T3695XA, T3695XD, T370X5A, T370X5D, T371X5A, T371X5D, T372X5A, T372X5D, T373X5A, T373X5D, T374X5A, T374X5D, T375X5A, T375X5D, T378X5A, T378X5D, T3795XA, T3795XD, T380X5A, T380X5D, T381X5A, T381X5D, T382X5A, T382X5D, T383X5A, T383X5D, T384X5A, T384X5D, T385X5A, T385X5D, T386X5A, T386X5D, T387X5A, T387X5D, T38805A, T38805D, T38815A, T38815D, T38895A, T38895D, T38905A, T38905D, T38995A, T38995D, T39015A, T39015D, T39095A, T39095D, T391X5A, T391X5D, T392X5A, T392X5D, T39315A, T39315D,

		T39395A, T39395D, T394X5A, T394X5D, T398X5A, T398X5D, T3995XA, T3995XD, T400X5A, T400X5D, T402X5A, T402X5D, T403X5A, T403X5D, T404X5A, T404X5D, T40605A, T40605D, T40695A, T40695D, T407X5A, T407X5D, T40905A, T40905D, T40995A, T40995D, T415X5A, T415X5D, T420X5A, T420X5D, T421X5A, T421X5D, T422X5A, T422X5D, T423X5A, T423X5D, T424X5A, T424X5D, T425X5A, T425X5D, T426X5A, T426X5D, T4275XA, T4275XD, T428X5A, T428X5D, T43015A, T43015D, T43025A, T43025D, T431X5A, T431X5D, T43205A, T43205D, T43215A, T43215D, T43225A, T43225D, T43295A, T43295D, T433X5A, T433X5D, T434X5A, T434X5D, T43505A, T43505D, T43595A, T43595D, T43605A, T43605D, T43615A, T43615D, T43625A, T43625D, T43635A, T43635D, T43695A, T43695D, T438X5A, T438X5D, T4395XA, T4395XD, T440X5A, T440X5D, T441X5A, T441X5D, T442X5A, T442X5D, T443X5A, T443X5D, T444X5A, T444X5D, T445X5A, T445X5D, T446X5A, T446X5D, T447X5A, T447X5D, T448X5A, T448X5D, T44905A, T44905D, T44995A, T44995D, T450X5A, T450X5D, T451X5A, T451X5D, T452X5A, T452X5D, T453X5A, T453X5D, T454X5A, T454X5D, T45515A, T45515D, T45525A, T45525D, T45605A, T45605D, T45615A, T45615D, T45625A, T45625D, T45695A, T45695D, T457X5A, T457X5D, T458X5A, T458X5D, T4595XA, T4595XD, T460X5A, T460X5D, T461X5A, T461X5D, T462X5A, T462X5D, T463X5A, T463X5D, T464X5A, T464X5D, T465X5A, T465X5D, T466X5A, T466X5D, T467X5A, T467X5D, T468X5A, T468X5D, T46905A, T46905D, T46995A, T46995D, T470X5A, T470X5D, T471X5A, T471X5D, T472X5A,
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		T472X5D, T473X5A, T473X5D, T474X5A, T474X5D, T475X5A, T475X5D, T476X5A, T476X5D, T477X5A, T477X5D, T478X5A, T478X5D, T4795XA, T4795XD, T480X5A, T480X5D, T481X5A, T481X5D, T48205A, T48205D, T48295A, T48295D, T483X5A, T483X5D, T484X5A, T484X5D, T485X5A, T485X5D, T486X5A, T486X5D, T48905A, T48905D, T48995A, T48995D, T490X5A, T490X5D, T491X5A, T491X5D, T492X5A, T492X5D, T493X5A, T493X5D, T494X5A, T494X5D, T495X5A, T495X5D, T496X5A, T496X5D, T497X5A, T497X5D, T498X5A, T498X5D, T4995XA, T4995XD, T500X5A, T500X5D, T501X5A, T501X5D, T502X5A, T502X5D, T503X5A, T503X5D, T504X5A, T504X5D, T505X5A, T505X5D, T506X5A, T506X5D, T507X5A, T507X5D, T508X5A, T508X5D, T50905A, T50905D, T50995A, T50995D, T50A15A, T50A25A, T50A95A, T50B15A, T50B15D, T50B95A, T50B95D, T50Z15A, T50Z15D, T50Z95A, T50Z95D
DXX2175	Complications of anesthesia	T410X5A, T411X5A, T41205A, T41295A, T413X5A, T4145XA, T883XXA, T884XXA, T8852XA, T8853XA, T8859XA, Y653, Y700, Y701, Y702, Y703, Y708
DXX2360	Complication of Implanted device, graft	T8541XA, T8542XA, T8543XA, T8544XA, T8549XA, T85613A, T85623A, T8579XA, T85818A, T8581XA, T85828A, T8582XA, T85838A, T8583XA, T85848A, T8584XA, T85858A, T8585XA, T85868A, T8586XA, T85898A, T8589XA
DXX2361	complications of surgical procedures	D7801, D7802, D7811, D7812, D7821, D7822, D7831, D7832, D7833, D7834, E3601, E3602, E3611, E3612, E89810, E89811, E89820, E89821, E89822, E89823, G9731, G9732, G9748, G9749, G9751, G9752, G9761, G9762, G9763, G9764, I97131, I97191, I97410, I97411, I97418, I9742, I9751, I9752, I97610,

		I97611, I97618, I9762, I97620, I97621, I97622, I97630, I97631, I97638, I97640, I97641, I97648, I9789, J9561, J9562, J9571, J9572, J95830, J95831, J95860, J95861, J95862, J95863, J9589, K9161, K9162, K9171, K9172, K91840, K91841, K91870, K91871, K91872, K91873, K9189, L7601, L7602, L7611, L7612, L7621, L7622, L7631, L7632, L7633, L7634, M96810, M96811, M96820, M96821, M96830, M96831, M96840, M96841, M96842, M96843, N9961, N9962, N9971, N9972, N99820, N99821, N99840, N99841, N99842, N99843, R5082, T81710A, T81711A, T81718A, T81719A, T8172XA, T8182XA, T8189XA, T819XXA, T888XXA, Y626, Y628, Y629, Y652, Y6551, Y6552, Y6553, Y710, Y711, Y712, Y713, Y718, Y720, Y721, Y722, Y723, Y728, Y730, Y731, Y732, Y733, Y738, Y740, Y741, Y742, Y743, Y748, Y750, Y751, Y752, Y753, Y758, Y760, Y761, Y762, Y763, Y768, Y770, Y771, Y772, Y773, Y778, Y780, Y781, Y782, Y783, Y788, Y790, Y791, Y792, Y793, Y798, Y800, Y801, Y802, Y803, Y808, Y810, Y811, Y812, Y813, Y818, Y828, Y829, Y848
DXX2362	complications of medical care	D7881, D7889, E368, E8989, I973, J95850, L7681, L7682, M9689, R680, T7841XD, T801XXA, T8181XA, T880XXA, T881XXA, T887XXA, T889XXA, Y633, Y635, Y636, Y638, Y639, Y641, Y648, Y649, Y658, Y66, Y69, Y844, Y846, Y847
DXX2395	Foreign body left during procedure	T81500A, T81501A, T81502A, T81503A, T81504A, T81505A, T81506A, T81507A, T81508A, T81509A, T81510A, T81511A, T81512A, T81513A, T81514A, T81515A, T81516A, T81517A, T81518A, T81519A, T81520A, T81521A, T81522A, T81523A, T81524A, T81525A, T81526A, T81527A, T81528A, T81529A, T81530A, T81531A, T81532A,

		T81533A, T81534A, T81535A, T81536A, T81537A, T81538A, T81539A, T81590A, T81591A, T81592A, T81593A, T81594A, T81595A, T81596A, T81597A, T81598A, T81599A, T8160XA, T8161XA, T8169XA
DXX9910	HAC 02: Air Embolism	T800XXA
DXX9912	HAC 04: Stage III and IV Pressure Ulcers	L89003, L89004, L89013, L89014, L89023, L89024, L89103, L89104, L89113, L89114, L89123, L89124, L89133, L89134, L89143, L89144, L89153, L89154, L89203, L89204, L89213, L89214, L89223, L89224, L89303, L89304, L89313, L89314, L89323, L89324, L8943, L8944, L89503, L89504, L89513, L89514, L89523, L89524, L89603, L89604, L89613, L89614, L89623, L89624, L89813, L89814, L89893, L89894, L8993, L8994
DXX9914	HAC 09: Manifestations of Poor Glycemic Control	E15
XX0000	Ungrouped Codes	A0471, A0472, L7632, L7634, M96841, M96843, T40411A, T40411D, T40414A, T40414D, T40415A, T40415D, T40416A, T40416D, T40421A, T40421D, T40424A, T40424D, T40425A, T40425D, T40426A, T40426D, T40491A, T40491D, T40494A, T40494D, T40495A, T40495D, T40496A, T40496D, T8140XA, T8140XD, T8140XS, T8141XA, T8141XD, T8141XS, T8142XA, T8142XD, T8142XS, T8143XA, T8143XD, T8143XS, T8144XA, T8144XD, T8144XS, T8149XA, T8149XD, T8149XS, T8853XA, T8853XS

Table 4: ICD-10 Relevant Procedure Codes

Group ID	Group Name	Code Value
PXX03231	Other therapeutic procedures - 231	0WQ0XZZ, 0WQ6XZZ, 0WQKXZZ, 0WQLXZZ, 3E00XGC
PXX03235	Robotic Assisted Procedure	8E0W0CZ, 8E0W3CZ, 8E0W7CZ, 8E0WXCZ
PXX0441	Other non-OR therapeutic procedures on respiratory system - 041	0HQ5XZZ

PXX05247	Computer Assisted Procedure	8E0WXBF, 8E0WXBG, 8E0WXBH, 8E0WXBZ
PXX08160	Other therapeutic procedures on muscles and tendons - 160	0JB00ZZ, 0JB50ZZ, 0JB60ZZ, 0JB70ZZ, 0JB80ZZ, 0JB90ZZ, 0JBB0ZZ, 0JBC0ZZ, 0JBD0ZZ, 0JBF0ZZ, 0JBG0ZZ, 0JBH0ZZ, 0JBN0ZZ, 0JBP0ZZ, 0JBQ0ZZ, 0JBR0ZZ, 0JD00ZZ, 0JD03ZZ, 0JD10ZZ, 0JD13ZZ, 0JD40ZZ, 0JD43ZZ, 0JD50ZZ, 0JD53ZZ, 0JD60ZZ, 0JD63ZZ, 0JD70ZZ, 0JD73ZZ, 0JD80ZZ, 0JD83ZZ, 0JD90ZZ, 0JD93ZZ, 0JDB0ZZ, 0JDB3ZZ, 0JDC0ZZ, 0JDC3ZZ, 0JDD0ZZ, 0JDD3ZZ, 0JDF0ZZ, 0JDF3ZZ, 0JDG0ZZ, 0JDG3ZZ, 0JDH0ZZ, 0JDH3ZZ, 0JDJ0ZZ, 0JDJ3ZZ, 0JDK0ZZ, 0JDK3ZZ, 0JDL0ZZ, 0JDL3ZZ, 0JDM0ZZ, 0JDM3ZZ, 0JDN0ZZ, 0JDN3ZZ, 0JDP0ZZ, 0JDP3ZZ, 0JDQ0ZZ, 0JDQ3ZZ, 0JDR0ZZ, 0JDR3ZZ
PXX08164	Other OR therapeutic procedures on musculoskeletal system - 164	0HQBXZZ, 0HQCXZZ, 0HQDXZZ, 0HQEXZZ, 0HQFXZZ, 0HQGXZZ, 0HQHXZZ, 0HQJXZZ, 0HQKXZZ, 0HQLXZZ, 0HQMXZZ, 0HQNXZZ, 0WQ00ZZ, 0WQ03ZZ, 0WQ04ZZ, 0WQK0ZZ, 0WQK3ZZ, 0WQK4ZZ, 0WQL0ZZ, 0WQL3ZZ, 0WQL4ZZ
PXX09166	Lumpectomy, quadrantectomy of breast - 166	0HBT7ZZ, 0HBT8ZZ, 0HBTXZZ, 0HBU7ZZ, 0HBU8ZZ, 0HBUXZZ, 0HBV7ZZ, 0HBV8ZZ, 0HBVXZZ
PXX09169	Debridement of wound, infection or burn - 169	0HB0XZZ, 0HB1XZZ, 0HB4XZZ, 0HB5XZZ, 0HB6XZZ, 0HB7XZZ, 0HB8XZZ, 0HBAXZZ, 0HBBXZZ, 0HBCXZZ, 0HBDXZZ, 0HBEXZZ, 0HBFXZZ, 0HBGXZZ, 0HBHXZZ, 0HBJXZZ, 0HBKXZZ, 0HBLXZZ, 0HBMXZZ, 0HBNXZZ
PXX09171	Suture of skin and subcutaneous tissue - 171	0HQ0XZZ, 0HQ1XZZ, 0HQ8XZZ, 0HQAXZZ, 0HQTXXZ, 0HQUXZZ, 0HQVXZZ
PXX09172	Skin graft - 172	0HX5XZZ
PXX09174	Other non-OR therapeutic procedures on skin and breast - 174	0H0T3JZ, 0H0U3JZ, 0H0V3JZ, 0H9T30Z, 0H9T3ZZ, 0H9T70Z, 0H9T7ZZ, 0H9T80Z, 0H9T8ZZ, 0H9TXZZ, 0H9U30Z, 0H9U3ZZ, 0H9U70Z, 0H9U7ZZ, 0H9U80Z, 0H9U8ZZ, 0H9UXZZ, 0H9V30Z, 0H9V3ZZ, 0H9V70Z, 0H9V7ZZ, 0H9V80Z, 0H9V8ZZ, 0H9VXZZ, 0H9W30Z, 0H9W3ZZ, 0H9W70Z,

		0H9W7ZZ, 0H9W80Z, 0H9W8ZZ, 0H9X30Z, 0H9X3ZZ, 0H9X70Z, 0H9X7ZZ, 0H9X80Z, 0H9X8ZZ, 0HQT0ZZ, 0HQT3ZZ, 0HQU0ZZ, 0HQU3ZZ
PXX09175	Other OR therapeutic procedures on skin and breast - 175	0H0T0JZ, 0H0T0KZ, 0H0T0ZZ, 0H0T3KZ, 0H0T3ZZ, 0H0TXZZ, 0H0U0JZ, 0H0U0KZ, 0H0U0ZZ, 0H0U3KZ, 0H0U3ZZ, 0H0UXZZ, 0H0V07Z, 0H0V0JZ, 0H0V0KZ, 0H0V0ZZ, 0H0V37Z, 0H0V3KZ, 0H0V3ZZ, 0H0VXZZ, 0HBY0ZZ, 0HBY3ZZ, 0HBY7ZZ, 0HBY8ZZ, 0HBYXZZ, 0HHT0NZ, 0HHT3NZ, 0HHT7NZ, 0HHT8NZ, 0HHU0NZ, 0HHU3NZ, 0HHU7NZ, 0HHU8NZ, 0HHV0NZ, 0HHV3NZ, 0HHV7NZ, 0HHV8NZ, 0HHW0NZ, 0HHW3NZ, 0HHW7NZ, 0HHW8NZ, 0HHX0NZ, 0HHX3NZ, 0HHX7NZ, 0HHX8NZ, 0HM1XZZ, 0HM4XZZ, 0HM5XZZ, 0HM6XZZ, 0HM7XZZ, 0HM8XZZ, 0HM9XZZ, 0HMAXZZ, 0HMBXZZ, 0HMCXZZ, 0HMDXZZ, 0HMEXZZ, 0HMFXZZ, 0HMGXZZ, 0HMHXZZ, 0HMJXZZ, 0HMKXZZ, 0HMLXZZ, 0HMMXZZ, 0HMNXZZ, 0HMTXZZ, 0HMUXZZ, 0HMOVXZZ, 0HMWXZZ, 0HMXXZZ, 0HNQXZZ, 0HNRXZZ, 0HNT0ZZ, 0HNT3ZZ, 0HNT7ZZ, 0HNT8ZZ, 0HNTXZZ, 0HNU0ZZ, 0HNU3ZZ, 0HNU7ZZ, 0HNU8ZZ, 0HNUXZZ, 0HNV0ZZ, 0HNV3ZZ, 0HNV7ZZ, 0HNV8ZZ, 0HNVXZZ, 0HNW0ZZ, 0HNW3ZZ, 0HNW7ZZ, 0HNW8ZZ, 0HNWXZZ, 0HNX0ZZ, 0HNX3ZZ, 0HNX7ZZ, 0HNX8ZZ, 0HNXXZZ, 0HPT0NZ, 0HPT3NZ, 0HPU0NZ, 0HPU3NZ, 0HQT7ZZ, 0HQT8ZZ, 0HQU7ZZ, 0HQU8ZZ, 0HQV0ZZ, 0HQV3ZZ, 0HQV7ZZ, 0HQV8ZZ, 0HQW0ZZ, 0HQW3ZZ, 0HQW7ZZ, 0HQW8ZZ, 0HQWXZZ, 0HQX0ZZ, 0HQX3ZZ, 0HQX7ZZ, 0HQX8ZZ, 0HQXXZZ, 0HQY0ZZ, 0HQY3ZZ, 0HQY7ZZ, 0HQY8ZZ, 0HQYXZZ, 0HRSXJZ, 0HRSXKZ, 0HRT07Z, 0HRT0JZ, 0HRT0KZ, 0HRT37Z, 0HRT3JZ, 0HRT3KZ, 0HRTX7Z, 0HRTXJZ, 0HRTXKZ, 0HRU07Z, 0HRU0JZ, 0HRU0KZ, 0HRU37Z, 0HRU3JZ, 0HRU3KZ, 0HRUX7Z, 0HRUXJZ,

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PXX09182	Mammography - 182	BH00ZZZ, BH01ZZZ, BH02ZZZ, BH03ZZZ, BH04ZZZ, BH05ZZZ, BH06ZZZ
PXX09183	Bilateral Modified Radical Mastectomy	07T90ZZ
PXX09188	Resection Regional Lymph Nodes, Breast	07T50ZZ, 07T60ZZ, 07T70ZZ, 07T80ZZ
PXX09189	Destruction of Breast Tissue	0H5T0ZZ, 0H5T3ZZ, 0H5T7ZZ, 0H5T8ZZ, 0H5TXZZ, 0H5U0ZZ, 0H5U3ZZ, 0H5U7ZZ, 0H5U8ZZ, 0H5UXZZ, 0H5V0ZZ, 0H5V3ZZ, 0H5V7ZZ, 0H5V8ZZ, 0H5VXZZ
PXX09190	Excision Unilateral Breast	0HBT0ZZ, 0HBT3ZZ, 0HBU0ZZ, 0HBU3ZZ
PXX09191	Excision Bilateral Breast	0HBV0ZZ, 0HBV3ZZ
PXX09192	Resection Unilateral Breast	0HTT0ZZ, 0HTU0ZZ
PXX09193	Resection Bilateral Breast	0HTV0ZZ
PXX09194	Resection Thoracic Muscles	0KTH0ZZ, 0KTJ0ZZ
XX000	Ungrouped Codes	0HDT0ZZ, 0HDU0ZZ, 0HDV0ZZ, 0HDY0ZZ

Table 5: Relevant Procedure Codes CPT/HCPDS

Group ID	Group Name	Code Value
CT0011	Breast placement of localization device	19281, 19282, 19283, 19284, 19285, 19286, 19287, 19288
CT0012	Breast Implant	C1789
CT0013	Other Breast Procedures	19020, 19030, 19105, 19112, 19328, 19330, 19355, 19370, 19371, 19396, 19499
CT0014	Mastectomy for Gynecomastia	19300

CT0025	Preventive Medicine, Care Coordination	98960, 98961, 98962, 98966, 98967, 98968, 99361, 99362, 99366, 99367, 99368, 99371, 99372, 99373, 99382, 99383, 99384, 99385, 99386, 99387, 99392, 99393, 99394, 99395, 99396, 99397, 99401, 99402, 99403, 99404, 99411, 99412, 99429, 99441, 99442, 99443, 99446, 99447, 99448, 99449, 99499, G0175, G0246, G0406, G0407, G0408, G0425, G0426, G0427, S0220, S0221, S0320
CT0026	Anesthesia and pain meds	J1960, J2270, J2310, J3010, J3070, S0012, S0092, S0093
CT0082	Medications for pain	J0592, J1230, J2315
CT0089	Metabolic Renal Hepatic Chemistry Panel	80010, 80047, 80048, 80049, 80050, 80051, 80053, 80069, 80074, 80076, 82040, 82247, 82248, 82310, 82330, 82374, 82435, 82565, 82575, 82947, 84132, 84155, 84295, 84450, 84460, 84520, 84550
CT0091	Physician Services - Outpatient	99050, 99051, 99053, 99201, 99202, 99203, 99204, 99205, 99211, 99212, 99213, 99214, 99215, 99241, 99242, 99243, 99244, 99245, 99271, 99272, 99273, 99274, 99275, 99354, 99355, 99381, 99391, T1015
CT0092	Physician Services - Inpatient	99221, 99222, 99223, 99238, 99239, 99252, 99253, 99254, 99255
CT0096	Subsequent Physician Services Inpatient	99462
CT01394	Medications (Injections, infusions and other forms)	C9743, J0695, J0714, J0875, J1443, J7121, J7328, Q2026, Q2027
CT01395	DME and supplies	Q4161, Q4162, Q4163, Q4164, Q4165, Q9950
CT02387	Pathology	81162, 81211, 81212, 81213, 81214, 81215, 81216, 81217, 81432, 81433, 81540
CT04282	Chest X-Ray	71010, 71015, 71020, 71021, 71022, 71023, 71030, 71034, 71035
CT05230	Tests - cardiac stress tests - cardiac stress tests - other	78491, 78492
CT05308	Cardiac Stress Test	78451, 78452, 78453, 78454, 78460, 78461, 78464, 78465, 78472, 78473, 78481, 78483, 93015, 93016, 93017, 93018
CT05385	Other diagnostic cardiovascular procedures	93050

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CT0743	Other diagnostic radiology and related techniques	0422T
CT08387	Insertion of catheter or spinal stimulator and injection into spinal canal	64461, 64462, 64463
CT09100	Radical Mastectomy	19305, 19306
CT09101	Simple Mastectomy	19303, 19304
CT0916	Procedure - other breast - drainage of breast lesion	19000, 19001
CT09343	Other diagnostic procedures on skin and subcutaneous tissue	10035, 10036
CT09349	MAMMOGRAM	77055, 77056, 77057, G0202, G0204, G0206, S8080
CT0943	Procedure - suture - skin - delayed wound closure	12020, 12021, 13160
CT0944	Procedure - suture - skin - layer closure of wound	12031, 12032, 12034, 12035, 12036, 12037
CT0945	Procedure - suture - skin - complex wound repair	13100, 13101, 13102
CT0946	Procedure - graft - skin - skin tissue rearrangement	14000, 14001
CT0947	Procedure - graft - skin - skin graft	15002, 15003, 15004, 15005, 15040, 15100, 15101, 15110, 15111
CT0950	Procedure - graft - skin - graft material	C9358, Q4100, Q4101, Q4102, Q4103, Q4104, Q4105, Q4106, Q4107, Q4108, Q4110, Q4111
CT0959	Procedure - other non - or rx - other non - or skin procedures	15850, 15851, 15852, 97602, S0630
CT0961	Procedure - other or rx - other or skin procedures	11970
CT0962	Procedure - anesthesia	00400, 00402, 00404, 00406
CT0965	Other care - wound care	97597, 97598, 97605, 97606, E0182, E0188, E0189, E0198, E0769, G0281, G0282, S9097
CT0967	Other care - wound care - electromagnetic therapy	G0295, G0329
CT0971	Other care - chronic edema - appliance - non - segmental	E0655
CT0983	Imaging - mri - breast	77058, 77059, C8903, C8904, C8905, C8906, C8907, C8908
CT0984	Imaging - us - breast	76645
CT0986	Imaging - pet - breast cancer - treatment planning	G0252
CT0989	Imaging - mammography - bx localization	77031, 77032
CT0990	Imaging - mammography - specimen	76098
CT0992	Lab - gene expression - breast cancer	S3854
CT0993	DME - wound therapy	E2402
CT0994	Prosthetics - implant	L8600

CT0995	Prosthetics - breast	L8000, L8001, L8002, L8010, L8015, L8020, L8030, L8031, L8032, L8035, L8039
CT0996	Breast Reconstruction	19316, 19324, 19325, 19340, 19342, 19350, 19357, 19364, 19366, 19380, S2067
CT0997	Breast Reconstruction w/deep flap	19361, 19367, 19368, 19369, S2066, S2068
CT0998	Lumpectomy / Partial Mastectomy	19301, 19302
CT0999	Modified Radical Mastectomy	19307
CT10295	Thyroid Function Tests	84432, 84436, 84437, 84439, 84442, 84443, 84445, 84479, 84480, 84481, 84482
CT1166	Lab - urinalysis	81007, 81015
CT1167	Lab - specimen collection - urine	P9612, P9615
CT1337	Lab - genetic testing - brac1	S3818
CT1338	Lab - genetic testing - brac2	S3819
CT1339	Lab - genetic testing - brac1 / brac2	S3820, S3823
CT14388	Magnetic resonance imaging	0159T
CT1602	Procedure - lymphadenectomy	38740, 38745
CT1603	Procedure - biopsy / exploration - lymph nodes	38500, 38505, 38525, 38530
CT1613	Procedure - heme / lymph - other rx	36680
CT1620	Therapy - phlebotomy	99195
CT16296	Lipid Level Monitoring	80061, 82465, 83701, 83704, 84478
CT16297	Blood Count	82728, 83540, 83550, 85004, 85007, 85008, 85009, 85013, 85014, 85018, 85025, 85027, 85032, 85041, 85044, 85045, 85046, 85048, 85049, G0306, G0307
CT16298	Finger stick - Blood Tests	82948
CT16316	Blood transfusion	P9070, P9071, P9072
CT1647	Lab - hematology - blood count	85055
CT1651	Lab - immunology	86300, 86316
CT1826	Lab - microbiology - microscopic exam	87205, 87206, 87207, 87209, 87210, 87220
CT1828	Lab - microbiology	P7001
CT19304	Psychiatry Services	H0031, S3005
CT19381	Smoking / Tobacco Cessation	99406, 99407
CT2009	Alcohol / Drug Use Screening	99409
CT23309	Markers for Inflammation	85651, 85652
CT2331	Other care - observation	G0379
CT2338	Other care - other - education	S9445, S9446

CT23398	Ancillary Services	99415, 99416, G9473, G9474, G9475, G9476, G9477, G9478, G9479
CT2341	Other care - other - exercise classes	S9451
CT2351	Lab - single mutation analysis	S3822
CT9902	E & M - consultation	Q3014, T1014
CT9903	E & M - hospital	99217, 99218, 99219, 99220, 99231, 99232, 99233, 99234, 99235, 99236, 99291, 99292, 99293, 99294, 99295, 99296, 99298, 99299, 99300, 99465, 99466, 99475, 99481, 99482, G0378, G0390, S0310
CT9904	E & M - emergency care	99058, 99281, 99282, 99283, 99284, 99285, G0380, G0381, G0382, G0383, G0384, S9083, S9088
CT9905	E & M - home visit	99224, 99225, 99226, 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350, S0273
CT9906	E & M - nursing home	99304, 99305, 99306, 99307, 99308, 99309, 99310, 99315, 99316, 99318, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337
CT9907	E & M - prevention	99420, G0101, S0302, S0610, S0612, S0613
CT9908	E & M - other	96040, 99026, 99027, 99056, 99060, 99150, 99170, 99288, 99289, 99290, 99360, 99450, 99455, 99456, 99485, 99486, 99488, S0260, S0265, S9150
CT99107	Imaging - mri - other	75559, 75563, C1770, S8035, S8042
CT99109	Imaging - mri - contrast agent	A9576, A9577, A9578, A9579, A9581, A9583, Q9953, Q9954
CT9911	Procedure - sedation	99143, 99144, 99145, 99148, 99149
CT99113	Imaging - us - guide - biopsy	76942
CT99135	Imaging - other imaging - inject / infuse contrast for x-ray	38792
CT99136	Imaging - other imaging	77051, 77052, 77053, 77054
CT99142	Lab - pathology consultation	80500, 80502
CT99143	Lab - chemistry	82003, 82045, 82140, 82150, 82154, 82157, 82160, 82190, 82205, 82232, 82239, 82240, 82261, 82273, 82306, 82307, 82331, 82340, 82382, 82383, 82384, 82436, 82438, 82487,

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CT99148	Lab - surgical pathology	88300, 88302, 88304, 88305, 88307, 88309, 88311, 88312, 88313, 88314, 88318, 88319, 88321, 88323, 88325, 88329, 88331, 88332, 88333, 88334, 88342, 88346, 88347, 88348, 88349, 88355, 88356, 88358, 88360, 88361, 88362, 88365, 88367, 88368, 88371, 88372, 88380, 88381, 88384, 88385, 88386, 88387, 88388, 88399
CT99169	Lab - specimen collection - blood - venous - venipuncture	36415, S9529
CT99173	Lab - specimen collection - specimen handling	99000
CT99174	Lab - microscopic - wet mount	Q0111
CT99175	Lab - microscopic - koh prep	Q0112
CT99191	Supplies	A4206, A4207, A4208, A4209, A4210, A4211, A4213, A4215, A4216, A4217, A4218, A4244, A4245, A4246, A4247, A4248, A4265, A4280, A4450, A4452, A4455, A4456, A4458, A4461, A4463, A4465, A4470, A4480,



		A4550, A4561, A4562, A4649, A4651, A4652, A6000, A6010, A6011, A6021, A6022, A6023, A6024, A6025, A6154, A6196, A6197, A6198, A6199, A6203, A6204, A6205, A6206, A6207, A6208, A6209, A6210, A6211, A6212, A6213, A6214, A6215, A6216, A6217, A6218, A6219, A6220, A6221, A6222, A6223, A6224, A6228, A6229, A6230, A6231, A6232, A6233, A6234, A6235, A6236, A6237, A6238, A6239, A6240, A6241, A6242, A6243, A6244, A6245, A6246, A6247, A6248, A6250, A6251, A6252, A6253, A6254, A6255, A6256, A6257, A6258, A6259, A6260, A6261, A6262, A6266, A6402, A6403, A6404, A6407, A6412, A6413, A6441, A6442, A6443, A6444, A6445, A6446, A6447, A6448, A6449, A6450, A6451, A6452, A6453, A6454, A6455, A6456, A6457, A6550, A7000, A7001, A7002, A9282, C1769, C1883, C1894, C9898, J1642, S8415, S8430, S8431, T2028
CT99198	PQRI	G8440, G8458, G8508, G8540
CT9923	Procedure - related supplies - graft / repair	C1762, C1763, C1771, C1781, C2615, C9354, Q4112, Q4113, Q4114, Q4115
CT9925	Procedure - related supplies - resection - morcellator	C1782
CT99309	Physician Services	99251
CT99311	Urine Protein	81005, 82042, 82043, 82044
CT99314	Robotic Surgery	S2900
CT99316	Physician Services - Inpatient	99356, 99357
CT9933	Therapy - phototherapy	96567, 96570, 96571, 96900
CT99392	Other diagnostic procedures (interview, evaluation, consultation)	G0438, G0439
CT9940	Therapy - other	99024, M0075
CT99400	Advance care planning	1123F, 1124F, 1157F, 1158F, 4553F, 99497, 99498, S0255, S0257, S0311
CT99401	Bundled Payment / Medical Home	G9187, S0280, S0281
CT99402	Care Plan Oversight	94005, 99339, 99340, 99374, 99375, 99377, 99378, 99379, 99380

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CT99403	Case Management Services	0518F, 0521F, 5050F, G0162, G0463, G9012, S0250, T1001, T1016, T1017, T2022, T2023, T2024
CT99404	Case Management Services - Behavioral	96116, G0503, G0507, H0023, H1011
CT99407	Case Management Services - Oncology	G9054, S0353, S0354
CT99408	Chronic Care Management	99487, 99489
CT99409	Home Health / Hospice	G0179, G0180, G0181, G0182
CT99410	Coordinated Care Fees/Services	G9003, G9004, G9011
CT99411	Medication Therapy Management Services	99605, 99606, 99607
CT99413	Personal Care Services	T1019, T1020
CT99414	Physical therapy / Rehab	97164, 97168, 97172
CT99415	Physician Services - Outpatient	99358, 99359
CT99416	Procedures and Reporting	99080, 99090, 99091
CT99417	Risk Assessment	G9316
CT99418	Transitional Care Management	99495, 99496
CT9946	Rx - analg/antipy/nsaids - nsaids	J1885
CT9947	Rx - analg/antipy/nsaids - narcotics	J0364, J0595, J0745, J1170, J1810, J2175, J2180, J2271, J2275, J2300, J2410, S0109
CT9949	Rx - electrolytic, caloric, water - calcium supplements	J0610, J0620
CT9950	Rx - electrolytic, caloric, water - potassium supp	J3480, S5012
CT9951	Rx - electrolytic, caloric, water - multi-mineral prep	J7120, S5014
CT9952	Rx - electrolytic, caloric, water - sodium chlor preps	J7030, J7040, J7050, J7130
CT9953	Rx - electrolytic, caloric, water - replacement preparations, misc	J7100, J7110
CT9954	Rx - electrolytic, caloric, water - caloric rx, amino acid prep	J1955
CT9955	Rx - electrolytic, caloric, water - caloric rx dextrose / rel	J7042, J7060, J7070, S5010, S5011, S5013
CT9956	Rx - electrolytic, caloric, water - hydration - unspecified	90760, 90761, Q0081, S9373, S9374, S9375, S9376, S9377
CT9960	Rx - miscellaneous rx - anesthetics, local	J0670, J2001, J2400, J2795, S0020
CT9963	Rx - pharmacy fee	G0333, Q0510, Q0511, Q0512, Q0513, Q0514, S9430
CT9966	Other care - home care - nursing care	G0128, T1000, T1002, T1003, T1004
CT9967	Other care - home care - nursing care - rn	G0154
CT9969	Other care - home care - nursing care - np	S0274
CT9974	Other care - home care - home health aide	G0156, S9122, T1021

XX0000	Ungrouped Codes	0008M, 0061T, 0351T, 0352T, 0353T, 0354T, 33952, 33954, 33958, 33962, 33966, 33984, 37191, 37192, 37193, 37619, 38900, 6030F, 76641, 76642, 77061, 77062, 77063, 81519, 97610, C9443, C9444, C9446, G0279, G0299, G0300, G0472, G0473, G6045, G6046, G8152, G8153, G8154, G8155, G8156, G8157, G8193, G8196, G8204, G8209, G8214, G8217, G8219, G8220, G8221, G8696, G8697, G8698, G8702, G8703, G8704, G8705, G8706, G8707, G8916, G8917, G8918, G8953, G8961, G8962, G8967, G8968, G8969, G8970, G8971, G8972, G9199, G9200, G9201, G9235, G9237, G9298, G9299, G9307, G9308, G9309, G9310, G9311, G9312, G9362, G9363, G9497, G9500, G9501, G9539, G9540, G9541, G9542, G9543, G9544, G9558, G9559, G9560, G9637, G9638, G9642, G9643, G9644, G9645, G9654, G9655, G9656, G9657, G9658, J2274, J2704, Q9974, S0144, 36415, 62320, 77046, 77047, 77048, 77049, 77065, 77066, 77067, 81163, 81164, 81165, 81166, 81167, 81518, 81520, 81521, 90674, 90682, 90750, 90756, 98970, 98971, 98972, 99152, 99153, 99155, 99156, 99157, 99421, 99422, 99423, 99451, 99452, 99453, 99454, 99457, 99458, 0004U, 0006U, 0009U, 0011U, 0045U, 0110U, 0116U, 0129U, 0131U, 0132U, 0134U, 0135U, 0137U, 0138U, C8937, G0068, G0069, G0493, G0494, G0495, G0496, G0499, G0508, G0509, G0511, G0512, G0513, G0514, G2061, G2062, G2063, G2064, G2065, G9679, G9683, G9684, G9685, G9686, G9687, G9688, G9690, G9691, G9692, G9693, G9694, G9700, G9702, G9704, G9705, G9707, G9708, G9709, G9710, G9713, G9714, G9715, G9718, G9720, G9723, G9725, G9740,
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		G9741, G9758, G9760, G9761, G9768, G9801, G9802, G9805, G9809, G9816, G9819, G9825, G9827, G9828, G9829, G9830, G9831, G9832, G9856, G9857, G9858, G9860, G9861, G9898, G9899, G9900, G9901, G9910, G9911, G9916, G9917, G9918, G9919, G9920, G9921, G9922, G9923, G9938, G9955, G9956, G9957, G9958, G9959, G9960, G9961, M1022, M1025, M1026, M1042, M1043, M1044, M1045, M1046, M1048, M1050, M1059, M1064, M1065, M1066, M1067, M1068, M1069
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Table 6: Relevant Typical Drug Groups

Group ID	Group Name
RX001	contrast media
RX002	diagnostic agents
RX0111	parasympathomimetics
RX017	hypnotics and sedatives
RX0320	cough and cold preparations
RX0321	decongestants and other nasal preparations for topical use
RX0324	throat preparations
RX0425	antihistamines for systemic use
RX0426	Bronchodilators: adrenergics for systemic use
RX0427	drugs for obstructive airway diseases - inhalants
RX0429	other systemic drugs for obstructive airway diseases
RX0530	agents acting on the renin-angiotensin system
RX0531	Agents for hypertensive emergencies
RX0534	Other Anticoagulants
RX0535	beta blocking agents
RX0536	calcium channel blockers
RX0538	diuretics
RX0539	i.v. solutions & additives
RX0540	Nitrates and other antianginals
RX0541	other antihypertensives
RX0546	Antiplatelet agents, thrombin inhibitors
RX0547	Heparin group

RX0645	antacids
RX0646	antidiarrheals intestinal adsorbents
RX0647	antiemetics and antinauseants
RX0648	digestives incl. enzymes
RX0649	drugs for constipation
RX0651	drugs for peptic ulcer and gerd
RX0652	intestinal antiinfectives
RX0857	antiinflammatory and antirheumatic products
RX0860	muscle relaxants
RX0861	opioids
RX0862	other analgesics and antipyretics
RX0864	topical products for joint and muscular pain
RX0968	antibiotics and chemotherapeutics for dermatological use
RX0969	antifungals for dermatological use
RX0970	antipruritics incl. antihistamines anesthetics etc.
RX0971	antiseptics and disinfectants
RX0973	corticosteroids dermatological preparations
RX0974	ectoparasiticides incl. scabicides insecticides and repellents
RX0976	irrigating solutions
RX0977	medicated dressings
RX0978	other dermatological preparations
RX0979	preparations for treatment of wounds and ulcers
RX0980	Moisturizers and skin protective agents
RX1083	antithyroid preparations
RX1086	corticosteroids for systemic use
RX1090	endocrine therapy
RX1092	thyroid preparations
RX13101	other gynecologicals
RX13102	progestogens
RX13103	sex hormones and modulators of the genital system
RX1398	estrogens
RX1399	gonadotropins and other ovulation stimulants
RX16106	iron preparations
RX16109	vitamin b12 and folic acid
RX16110	vitamin k and other hemostatics
RX16111	Agents to stop bleeding
RX17112	Chemoprotective agents in Cancer Treatment
RX18117	antibacterials for systemic use
RX18119	antiinfectives

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RX18122	antivirals for systemic use
RX19125	anxiolytics
RX23129	immune sera and immunoglobulins
RX23131	mineral supplements
RX23133	other nutrients
RX23134	vaccines
RX23135	vitamins
RX99136	anesthetics general
RX99137	anesthetics local
RX99138	medical gas