Colon Resection (COLON) 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 Colon Resection, sometimes abbreviated COLON, is a procedural episode. The Colon Resection 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 Colon Resection 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	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. Examples of Subtype Groups: • Rectal Resection • Partial Colectomy • Laparoscopic Partial Colectomy • Total Intra-Abdominal Colectomy

Code Tables

Table 1: Trigger Codes

Trigger Type	Code Value
CPT / HCPCS Triggers	44140, 44141, 44143, 44144, 44145, 44146, 44147, 44150, 44151, 44155, 44156, 44157, 44158, 44160, 44204, 44205, 44206, 44207, 44208, 44210, 44211, 44212, 45110, 45111, 45112, 45113, 45114, 45116, 45119, 45123, 45126, 45395, 45397

ICD-10-CM (DX) Qualifying Diagnosis	A040, A041, A042, A043, A044, A048, C180, C181, C182, C183, C184, C185, C186, C187, C188, C189, C19, C20, C210, C211, C212, C218, C260, C269, C451, C457, C459, C463, C464, C467, C469, C480, C481, C482, C488, C758, C759, C762, C763, C768, C772, C775, C778, C779, C785, C786, C7880, C7889, C7989, C799, C7A00, C7A026, C7A095, C7A096, C7A098, C7A1, C7A8, C7B00, C7B01, C7B04, C7B09, C7B8, C800, C801, C960, C962, C96A, D010, D011, D012, D013, D0140, D0149, D017, D019, D093, D098, D099, D372, D373, D374, D375, D378, D379, D438, D439, D440, D442, D449, D483, D484, D487, D489, D490, D4989, D499, K420, K421, K429, K430, K431, K432, K433, K434, K435, K436, K437, K439, K450, K451, K458, K460, K461, K469, K5000, K50011, K50012, K50013, K50014, K50018, K50019, K5010, K50111, K50112, K50113, K50114, K50118, K50119, K5080, K50811, K50812, K50813, K50814, K50818, K50819, K5090, K50911, K50912, K50913, K50914, K50918, K50919, K5100, K51011, K51012, K51013, K51014, K51018, K51019, K5120, K51211, K51212, K51213, K51214, K51218, K51219, K5130, K51311, K51312, K51313, K51314, K51318, K51319, K5140, K51411, K51412, K51413, K51414, K51418, K51419, K5150, K51511, K51512, K51513, K51514, K51518, K51519, K5180, K51811, K51812, K51813, K51814, K51818, K51819, K5190, K51911, K51912, K51913, K51914, K51918, K51919, K520, K521, K522, K5221, K5222, K5229, K523, K5281, K5282, K52831, K52832, K52838, K52839, K5289, K529, K550, K55011, K55012, K55019, K55021, K55022, K55029, K55031, K55032, K55039, K55041, K55042, K55049, K55051, K55052, K55059, K55061, K55062, K55069, K551, K5520, K5521, K5530, K5531, K5532, K5533, K558, K559, K560, K561, K562, K565, K5660, K5669, K567, K5710, K5711, K5720, K5721, K5730, K5731, K5732, K5733, K5740, K5741, K5750, K5751, K5752, K5753, K5780, K5781, K5790, K5791, K5792, K5793, K593, K5931, K5939, K623, K625, K630, K631, K633, K634, K6381, K6389, K639, K650, K651, K658, K659, K660, K661, K668, K669, K689, K900, K901, K902, K904, K9041, K9049, K9089, K909, K910, K912, K913, K9161, K9162, K9181, K91840, K91841, K91850, K91858, K9189, K921, K922, K9281, K9289, K929, K9400, K9401, K9402, K9403, K9409, K9410, K9411, K9412, K9413, K9419, N321, N822, N823, N824, N994, Q420, Q421, Q422, Q423, Q428, Q429, Q430, Q431, Q432, Q433, Q434, Q435, Q436, Q437, Q438, Q439, Q458, Q459, Q8500, Q8501, Q8502, Q8503, Q8509, R100, R1010, R1012, R102, R1030, R1032, R1033, R10812, R10814, R10815, R10816, R10817, R10819, R10822, R10824, R10825, R10826, R10827, R10829, R1084, R109, R1113, R150, R159, R180, R1900, R1902, R1904, R1905, R1907, R1909, R1930, R1931, R1932, R1933, R1934, R1935, R1936, R1937, R194, R198, R85610, R85611, R85612, R85613, R85614, R85619, R933, R935, T183XXA, T184XXA, T185XXA, T188XXA, T189XXA, T81710A, Z800, Z8371, Z8500, Z85020, Z85030, Z85038, Z85040, Z85048, Z85060, Z85068, Z8507, Z8509, Z85110, Z85230, Z85520, Z85821, Z85831, Z8589, Z859, Z86010, Z87738, Z933, Z980

ICD-10-PCS (PX) Triggers	0D1N0Z4, 0D1N4Z4, 0DBE0ZZ, 0DBE3ZZ, 0DBE4ZZ, 0DBE7ZZ, 0DBF0ZZ, 0DBF3ZZ, 0DBF4ZZ, 0DBF7ZZ, 0DBG0ZZ, 0DBG3ZZ, 0DBG4ZZ, 0DBG7ZZ, 0DBGFZZ, 0DBH0ZZ, 0DBH3ZZ, 0DBH4ZZ, 0DBH7ZZ, 0DBK0ZZ, 0DBK3ZZ, 0DBK4ZZ, 0DBK7ZZ, 0DBL0ZZ, 0DBL3ZZ, 0DBL4ZZ, 0DBL7ZZ, 0DBLFZZ, 0DBM0ZZ, 0DBM3ZZ, 0DBM4ZZ, 0DBM7ZZ, 0DBMFZZ, 0DBN0ZZ, 0DBN3ZZ, 0DBN4ZZ, 0DBN7ZZ, 0DBNFZZ, 0DBP0ZZ, 0DBP4ZZ, 0DTE0ZZ, 0DTE4ZZ, 0DTE7ZZ, 0DTE8ZZ, 0DTF0ZZ, 0DTF4ZZ, 0DTF7ZZ, 0DTF8ZZ, 0DTG0ZZ, 0DTG4ZZ, 0DTG7ZZ, 0DTG8ZZ, 0DTGFZZ, 0DTH0ZZ, 0DTH4ZZ, 0DTH7ZZ, 0DTH8ZZ, 0DTK0ZZ, 0DTK4ZZ, 0DTK7ZZ, 0DTK8ZZ, 0DTL0ZZ, 0DTL4ZZ, 0DTL7ZZ, 0DTL8ZZ, 0DTLFZZ, 0DTM0ZZ, 0DTM4ZZ, 0DTM7ZZ, 0DTM8ZZ, 0DTMFZZ, 0DTN0ZZ, 0DTN4ZZ, 0DTN7ZZ, 0DTN8ZZ, 0DTNFZZ, 0DTP0ZZ, 0DTP4ZZ, 0DTP7ZZ, 0DTP8ZZ, 0D1E074, 0D1E07E, 0D1E07P, 0D1E0J4, 0D1E0JE, 0D1E0JP, 0D1E0K4, 0D1E0KE, 0D1E0KP, 0D1E0Z4, 0D1E0ZE, 0D1E0ZP, C49A4, C49A5

Table 2: ICD-10 Typical Diagnosis

Group ID	Group Name	Code Value
DXX05345	Orthostatic Hypotension / Dizziness	I951, R42
DXX06160	Gastroenteritis	K5289, K529
DXX06162	GI - diarrhea	R197
DXX06173	GI - peritoneal ds - nec / nos	K668, K669
DXX06187	Hemorrhoids	K640, K641, K642, K643, K648, K649
DXX06189	GI - hemorrhoids - nos	K645
DXX06190	GI - hemorrhoids - residual tags	K644
DXX06204	GI - constipation	R150
DXX06206	GI - abdominal pain	R1012, R1032
DXX06207	GI - flatulence / gas pain	R140, R141, R142, R143
DXX06208	GI - symptoms - nec / nos	R194, R198
DXX06213	GI - abnormal feces	R195
DXX06214	GI - abdominal tenderness	R10812, R10822
DXX06216	GI - abdominal mass	R1902, R1904
DXX06218	GI - abnormal abdominal imaging study	R935
DXX06219	GI - abnormal gi imaging study	R933
DXX06221	GI - personal hx of GI disease	Z8719
DXX06256	Inj - anus / rectum - other	T185XXA
DXX06260	Inj - gi tract - foreign body	T183XXA, T184XXA, T188XXA, T189XXA
DXX06267	Nausea, vomiting	R110, R1110, R1111, R1112, R112

DXX06276	Anal and rectal conditions	K594, R151, R152
DXX06277	Irritable Bowel and other functional GI disor	K580, K581, K582, K588, K589, K5900, K5901, K5902, K5903, K5904, K591, K598, K599, K634, K6389, K639, K9289, K929
DXX06281	Diverticulitis, colitis	K5221, K5222, K5282, K5732, K5752, K5792
DXX06283	Intestinal Malabsorption, Celiac Disease	K900, K901, K902, K904, K9041, K9049, K9089, K909
DXX06285	Previous bowel surgery, ostomy status	Z431, Z432, Z433, Z434, Z4651, Z4659, Z931, Z932, Z933, Z934, Z980
DXX06286	Personal history of GI cancer	Z8500, Z85038, Z85048, Z85068, Z8507, Z8509
DXX06287	Hx of colon polyps, family Hx of colon cancer	Z800, Z8371, Z86010
DXX06288	Cancer of colon	C180, C181, C182, C183, C184, C185, C186, C187, C188, C189, C260, C7A020, C7A021, C7A022, C7A023, C7A024, C7A025, C7A029
DXX06290	Cancer of other GI organs; peritoneum	C269, C451, C480, C481, C482, C488, D0140, D0149, D017, D019
DXX06291	Cancer of rectum and anus	C19, C20, C210, C211, C212, C218, C7A026, R85610, R85611, R85612, R85613, R85614, R85619
DXX06295	Digestive congenital anomalies	Q434, Q435, Q436, Q437, Q438, Q439, Q458, Q459, Z87738
DXX06297	Cancer in situ, Colon	D010
DXX06298	Cancer in situ, Anorectal	D011, D012, D013
DXX06306	GI Bleed	K625, K921, K922
DXX06307	Intestinal Obstruction	R1113
DXX06311	Vascular Insufficiency of intestine	K550, K55011, K55012, K55019, K55021, K55022, K55029, K55031, K55032, K55039, K55041, K55042, K55049, K55051, K55052, K55059, K55061, K55062, K55069, K551, K5530, K5531, K5532, K5533, K558, K559
DXX06312	Injury to GI Tract	S36122A, S36123A, S36128A, S36129A, S3613XA
DXX06324	Cancer small bowel	C7A095
DXX06326	Diverticulosis, Meckel's diverticulum, Angiodysplasia	K5710, K5711, K5730, K5731, K5750, K5751, K5790, K5791, Q430
DXX06335	Retroperitoneal Abscess	K689
DXX06336	Diverticulitis with hemorrhage	K5721, K5733, K5741, K5753, K5781, K5793
DXX06337	Toxic Gastroenteritis	K521
DXX06340	GI inflammation from chemotherapy	K9281
DXX06341	Crohn's Disease	K5000, K5010, K5080, K5090

DXX06342	Ulcerative Colitis	K5100, K5120, K5130, K5150, K5180, K5190
DXX06348	Ulceration of Intestine	K633
DXX06349	Angiodysplasia of intestine	K5520, K5521, K6381
DXX06351	Pseudopolyposis of colon	K5140, K51411, K51418, K51419
DXX06353	Perforation, Peritonitis, Abd Abscess	R188
DXX06354	Perianal disease	K620, K621
DXX06355	Rectal Prolapse	K623
DXX06356	Nonspecific Gastroenteritis	K523, K52831, K52832, K52838, K52839
DXX06364	Heartburn	R12
DXX06365	Abdominal pain	R100, R1010, R1011, R102, R1030, R1031, R1033, R1084, R109
DXX06366	Abdominal mass	R1900, R1901, R1903, R1905, R1906, R1907, R1909
DXX06367	Abdominal tenderness	R10811, R10813, R10814, R10815, R10816, R10817, R10819, R10821, R10823, R10824, R10825, R10826, R10827, R10829
DXX06368	Benign Carcinoid Tumor of the GI tract	D120, D121, D122, D123, D124, D125, D126, D127, D128, D129, K635
DXX06370	Crohn's Disease w Fistula	K50013, K50113, K50813, K50913
DXX06371	Crohn's Disease w Abscess	K50014, K50114, K50814, K50914
DXX06372	Ulc Colitis w Obstruction	K51012, K51212, K51312, K51412, K51512, K51812, K51912
DXX06373	Ulc Colitis w Fistula	K51013, K51213, K51313, K51413, K51513, K51813, K51913
DXX06374	Ulc Colitis w Abscess	K51014, K51214, K51314, K51414, K51514, K51814, K51914
DXX06375	Allergic, Dietetic, Eosinophilic Gastroenteritis	K522, K5229, K5281
DXX06376	Diverticulitis w Perf, Abscess	K5720, K5740, K5780
DXX06381	Ulcerative colitis w rectal bleeding	K51011, K51211, K51311, K51511, K51811, K51911
DXX06382	Ulcerative colitis w other complications	K51018, K51019, K51218, K51219, K51318, K51319, K51518, K51519, K51818, K51819, K51918, K51919
DXX06383	Crohn's disease w rectal bleeding	K50011, K50111, K50811, K50911
DXX06384	Crohn's disease w other complications	K50018, K50019, K50118, K50119, K50818, K50819, K50918, K50919
DXX06396	Crohn's disease w intestinal obstruction	K50012, K50112, K50812, K50912
DXX10120	Thyroid Cancer	D093, D440
DXX1092	Inj - adrenal	S37812A, S37813A, S37818A, S37819A
DXX13101	Endometriosis	N805
DXX1583	Congenital GI Problems in NB	Q420, Q421, Q422, Q423, Q428, Q429, Q431, Q432, Q433

DXX16242	Blood - other anemia	D640, D641, D642, D643
DXX16293	Iron deficiency and other anemias	D500, D501, D508, D509, D510, D511, D512, D513, D518, D519, D520, D521, D528, D529, D530, D531, D532, D538, D539, D644, D6489, D649
DXX16295	Acute post-hemorrhagic anemia	D62
DXX1767	Cancer; other and unspecified primary	C457, C459, C762, C763, C768, C7A00, C7A096, C7A098, C7B00, C7B09, C7B8, C801
DXX1768	Secondary malignancies	C772, C775, C778, C779, C785, C786, C7880, C7889, C7989, C799, C7B01, C7B04, R180
DXX1772	Neoplasms of unspecified nature or uncertain behavior	D098, D099, D372, D373, D374, D375, D378, D379, D438, D439, D442, D449, D483, D484, D487, D489, D490, D4989, D499, Q8500, Q8501, Q8502, Q8503, Q8509
DXX1773	Disseminated Metastatic Cancer	C800
DXX1774	Neuroendocrine, Myeloproliferative Cancers	C463, C464, C467, C469, C758, C759, C7A1, C7A8, C960, C962, C96A
DXX1963	Anxiety Disorders	F064
DXX2104	NS - acute pain - post op	G8918
DXX2159	Toxic Effects of Radiation	K520
DXX2340	Prvn - pre-op exam	Z01810, Z01812, Z01818
DXX2350	Othr - post-surgical states nec	Z9621, Z9622, Z974, Z978, Z983, Z9862, Z98891
DXX2370	Fever & Chills	R5081, R509, R6883
DXX2385	Personal history of cancer	Z85020, Z85030, Z85040, Z85060, Z85110, Z85230, Z85520, Z85821, Z85831, Z8589, Z859
DXX2387	Post-surgical states	Z9889, Z98890
XX0000	Ungrouped Codes	C49A4, C49A5, Z0489, J90, J9811, R000

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	G92, I674
DXX01395	Other cerebral complications	G972, I97810, I97811, I97820, I97821
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 Pneumonia	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, 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
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, I825Y1, I825Y2, I825Y3, I825Z1, I825Z2, I825Z3, I825Z9, 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
DXX05308	Pulmonary Embolism	I2690, I2692, I2699
DXX05309	IVC & other intra-abd venous thrombosis	I81, I820, I82220, I82221, I823
DXX05311	Other Phlebitis, Lymphangitis, varices	I808, I82601, I82602, I82603, I82609, I82611, I82612, I82613, I82619, I82621, I82622, I82623, I82629, I82A11, I82A12, I82A13, I82A19
DXX05334	Renovascular and other secondary hypertension	I150, I158
DXX05335	Sinus Node Dysfunction	I498, R001
DXX05336	Supraventricular Tachyarrhythmias	I471, I492
DXX05339	Ventricular Arrhythmias	I470, I472
DXX05340	Other cardiac arrhythmias	I479, I499
DXX05342	Acute cor pulmonale	I2601, I2602, I2609
DXX05366	Periph vascular dis w ulcer	I70231, I70232, I70233, I70234, I70235, I70238, I70239, I70241, I70242, I70243, I70244, I70245, I70248, I70249, I70331, I70332, I70333, I70334, I70335, I70338, I70339, I70341, I70342, I70343, I70344, I70345, I70348, I70349, I70431, I70432, I70433, I70434, I70435, I70438, I70439, I70441, I70442, I70443, I70444, I70445, I70448, I70449, I70531, I70532, I70533, I70534, I70535, I70538, I70539, I70541, I70542, I70543, I70544, I70545, I70548, I70549, I70631, I70632, I70633, I70634, I70635, I70638, I70639, I70641, I70642, I70643, I70644, I70645, I70648, I70649, I70731, I70732, I70733, I70734, I70735, I70738, I70739, I70741, I70742, I70743, I70744, I70745, I70748, I70749
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
DXX06274	Intestinal infection	A040, A041, A042, A043, A044, A048
DXX06276	Anal and rectal conditions	R159
DXX06301	Marginal Ulcer	K287

DXX06305	C-Difficile Infection	A047
DXX06306	GI Bleed	K2901, K2931, K2961, K2971, K2981, K2991, K920
DXX06307	Intestinal Obstruction	K315, K560, K561, K562, K565, K5660, K5669, K567
DXX06314	Digestive system complications	K592, K593, K5931, K5939, K913, K9181, K9182, K9183
DXX06315	Fistula GI tract	K632, N321, N822, N823, N824
DXX06317	Acute esophagitis, acute gastritis, duodenitis	K2900, K2970, K2980, K2990
DXX06335	Retroperitoneal Abscess	K6812, K6819
DXX06338	Complications of colostomy, enterostomy	K9400, K9401, K9402, K9403, K9409, K9410, K9411, K9412, K9413, K9419
DXX06352	Hemoperitoneum	K661
DXX06353	Perforation, Peritonitis, Abd Abscess	K630, K631, K650, K651, K658, K659, N733, R1930, R1931, R1932, R1933, R1934, R1935, R1936, R1937
DXX06369	Esophageal Reflux and Other Esophagitis	K209
DXX06379	Abdominal Hernia w Gangrene/Obstruction	K420, K421, K430, K431, K433, K434, K436, K437, K450, K451, K460
DXX06380	Abdominal Hernia w/out Gangrene/Obstruction	K429, K432, K435, K439, K458, K461, K469
DXX06393	Marginal Ulcer w hmg / obstr / perf	K280, K281, K282, K283, K284, K285, K286
DXX07110	Hepatorenal Syndrome	K767
DXX09187	Wound Infections	A4852, K6811, T814XXA, T8183XA
DXX09190	Wound Dehiscence	T8131XA, T8132XA, T8133XA
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
DXX09194	Chronic Skin Ulcer	L97101, L97102, L97103, L97104, L97109, L97111, L97112, L97113, L97114, L97119, L97121, L97122, L97123, L97124, L97129, L97201, L97202, L97203, L97204, L97209, L97211, L97212, L97213, L97214, L97219, L97221, L97222, L97223, L97224, L97229, L97301, L97302, L97303, L97304, L97309, L97311, L97312, L97313, L97314, L97319, L97321, L97322, L97323, L97324, L97329, L97401, L97402, L97403, L97404, L97409, L97411, L97412, L97413, L97414, L97419, L97421, L97422, L97423, L97424, L97429, L97501, L97502, L97503, L97504, L97509, L97511, L97512, L97513, L97514, L97519, L97521, L97522, L97523, L97524, L97529, L97801, L97802, L97803, L97804, L97809, L97811, L97812, L97813, L97814, L97819, L97821, L97822, L97823, L97824, L97829, L97901, L97902, L97903, L97904, L97909, L97911, L97912, L97913, L97914, L97919, L97921, L97922, L97923, L97924, L97929
DXX10102	diabetes mellitus with ophthalmic manifestations	E11311
DXX1030	Diabetes, poor control	E0811, E08641, E08649, E0865, E0911, E09641, E0965, E1011, E10641, E1065, E11641, E1165, E1311, E13641, E160, E161, E162
DXX11137	rhabdomyolysis	M6282
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
DXX11147	Complication of genitourinary device	T83011A, T83011D, T83021A, T83021D, T83031A, T83031D,

		T83091A, T83091D, T83510A, T83510D, T83511A, T83511D, T83512A, T83512D, T83518A, T83518D, T8351XA, T8351XD, T83590A, T83590D, T83591A, T83591D, T83592A, T83592D, T83593A, T83593D, T83598A, T83598D, T8359XA, T8359XD, T8361XA, T8361XD, T8362XA, T8369XA, T8369XD, T8381XA, T8381XD, T8382XA, T8382XD, T8383XA, T8383XD, T8384XA, T8384XD, T8385XA, T8385XD, T8386XA, T8386XD, T8389XA, T8389XD, T839XXA, T839XXD
DXX11152	Urinary Frequency & other symptoms	R300, R34
DXX11167	Acute Kidney Failure	N170, N171, N172, N178, N179, N19, N990
DXX13108	Postop adhesions	K660, N994
DXX1392	Urogenital fistula	N820, N821, N825, N828, N829
DXX16296	Hemorrhage	R58, R710
DXX1846	Opportunistic Infections	B3781, B395, B399, B488
DXX1849	Other bacterial infections	A480, A482, A484, A488, A4901, A491, A492, A493, A498, B950, B951, B952, B953, B954, B955, B9561, 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
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, 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	T836XXA, T85613A, T85623A, T85818A, T8581XA, T85828A, T8582XA
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, G9781, G9782, 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, K910, K912, K9161, K9162, K9171, K9172, K91840, K91841, K91850, K91858, 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, Y624, Y626, Y628, Y629, Y652, Y6551, Y6552, 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	E0800, E0801, E0810, E0900, E0901, E0910, E1010, E1100, E1101, E1300, E1301, E1310, E15
XX0000	Ungrouped Codes	K56699, A0471, A0472, D7832, D7834, N99841, N99843, K6131, K6139, K615, K91870, K91872, 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, Z5331

Table 4: ICD-10 Relevant Procedure Codes

Group ID	Group Name	Code Value
PXX03231	Other therapeutic procedures - 231	069Y3ZZ, 069Y4ZZ, 0HD0XZZ, 0HD1XZZ, 0HD4XZZ, 0HD5XZZ, 0HD6XZZ, 0HD7XZZ, 0HD8XZZ, 0HD9XZZ, 0HDAXZZ, 0HDBXZZ, 0HDCXZZ, 0HDDXZZ, 0HDEXZZ, 0HDFXZZ, 0HDGXZZ, 0HDHXZZ, 0HDJXZZ, 0HDKXZZ, 0HDLXZZ, 0HDMXZZ, 0HDNXZZ, 0WQFXZZ, 3E0G33Z, 3E0H33Z, 3E0M33Z, 3E0P33Z, 3E1038X, 3E10X8X, 3E10X8Z, 3E1N38X, 3E1N38Z, 3E1N78X, 3E1N78Z, 3E1N88X, 3E1N88Z, 3E1U38X, 3E1U38Z, 5A05121
PXX03235	Robotic Assisted Procedure	8E0W0CZ, 8E0W3CZ, 8E0W4CZ, 8E0W7CZ, 8E0W8CZ, 8E0WXCZ
PXX0329	Oral and Dental Services - 029	2W31XYZ
PXX04178	CT scan chest - 178	BW2400Z, BW240ZZ, BW2410Z, BW241ZZ, BW24Y0Z, BW24YZZ, BW24ZZZ
PXX0441	Other non-OR therapeutic procedures on respiratory system - 041	3E0M3SF
PXX0442	Other OR therapeutic procedures on respiratory system - 042	0DQ80ZZ, 0DQ84ZZ, 0DQE0ZZ, 0DQE4ZZ, 0DQW0ZZ, 0DQW3ZZ, 0DQW4ZZ
PXX05226	Other diagnostic radiology and related techniques - 226	BD14ZZZ
PXX05247	Computer Assisted Procedure	8E0WXBF, 8E0WXBG, 8E0WXBH, 8E0WXBZ
PXX0554	Other vascular catheterization, not heart - 054	02HV33Z
PXX0561	Other OR procedures on vessels other than head and neck - 061	069Y0ZZ, 3E033TZ
PXX06179	CT scan abdomen - 179	B52F00Z, B52F0ZZ, B52F10Z, B52F1ZZ, B52FY0Z, B52FYZZ, B52FZZZ, B52G00Z, B52G0ZZ, B52G10Z, B52G1ZZ, B52GY0Z, B52GYZZ, B52GZZZ, B52H00Z, B52H0ZZ, B52H10Z, B52H1ZZ, B52HY0Z, B52HYZZ, B52HZZZ, BD2400Z, BD240ZZ, BD2410Z, BD241ZZ, BD24Y0Z, BD24YZZ, BD24ZZZ, BF2500Z, BF250ZZ,

		BF2510Z, BF251ZZ, BF25Y0Z, BF25YZZ, BF25ZZZ, BF2600Z, BF260ZZ, BF2610Z, BF261ZZ, BF26Y0Z, BF26YZZ, BF26ZZZ, BF2700Z, BF270ZZ, BF2710Z, BF271ZZ, BF27Y0Z, BF27YZZ, BF27ZZZ, BF2C00Z, BF2C0ZZ, BF2C10Z, BF2C1ZZ, BF2CY0Z, BF2CYZZ, BF2CZZZ, BW2000Z, BW200ZZ, BW2010Z, BW201ZZ, BW20Y0Z, BW20YZZ, BW20ZZZ, BW2G00Z, BW2G0ZZ, BW2G10Z, BW2G1ZZ, BW2GY0Z, BW2GYZZ, BW2GZZZ
PXX06185	Upper gastrointestinal X-ray - 185	BD11YZZ, BD15YZZ, BD15ZZZ
PXX06186	Lower gastrointestinal X-ray - 186	BD14YZZ
PXX06194	Diagnostic ultrasound of gastrointestinal tract - 194	BD41ZZZ, BD42ZZZ, BD47ZZZ, BD48ZZZ, BD49ZZZ, BD4CZZZ, BF40ZZZ, BF42ZZZ, BF43ZZZ, BF45ZZZ, BF46ZZZ, BF47ZZZ, BF4CZZZ
PXX06196	Diagnostic ultrasound of abdomen or retroperitoneum - 196	BW40ZZZ
PXX06223	Enteral and parenteral nutrition - 223	3E0G36Z
PXX06240	Colectomy with proctectomy	0D1A07Q, 0D1A0JQ, 0D1A0KQ, 0D1A0ZQ, 0D1A47Q, 0D1A4JQ, 0D1A4KQ, 0D1A4ZQ, 0D1A87Q, 0D1A8JQ, 0D1A8KQ, 0D1A8ZQ, 0D1B07Q, 0D1B0JQ, 0D1B0KQ, 0D1B0ZQ, 0D1B47Q, 0D1B4JQ, 0D1B4KQ, 0D1B4ZQ, 0D1B87Q, 0D1B8JQ, 0D1B8KQ, 0D1B8ZQ
PXX06243	Laparoscopic colectomy with proctectomy	0DTP4ZZ
PXX06244	Laparoscopic partial colectomy	0DBE4ZZ, 0DBF4ZZ, 0DBG4ZZ, 0DBH4ZZ, 0DBK4ZZ, 0DBL4ZZ, 0DBM4ZZ, 0DBN4ZZ, 0DTF4ZZ, 0DTG4ZZ, 0DTH4ZZ, 0DTK4ZZ, 0DTL4ZZ, 0DTM4ZZ, 0DTN4ZZ
PXX06245	Laparoscopic total intra-abd colectomy	0DTE4ZZ
PXX06246	Partial Colectomy	0D1907L, 0D190JL, 0D190KL, 0D190Z9, 0D190ZA, 0D190ZB, 0D190ZL, 0D1947L, 0D194JL, 0D194KL, 0D194ZA, 0D194ZL, 0D1987L, 0D198JL, 0D198KL, 0D198Z9, 0D198ZA, 0D198ZB, 0D198ZL, 0D1A07H, 0D1A07K, 0D1A07L, 0D1A07M, 0D1A07N, 0D1A0JH, 0D1A0JK, 0D1A0JL, 0D1A0JM, 0D1A0JN, 0D1A0KH, 0D1A0KK, 0D1A0KL, 0D1A0KM,

| | | 0D1A0KN, 0D1A0ZA, 0D1A0ZB, 0D1A0ZH, 0D1A0ZK, 0D1A0ZL, 0D1A0ZM, 0D1A0ZN, 0D1A0ZP, 0D1A47H, 0D1A47K, 0D1A47L, 0D1A47M, 0D1A47N, 0D1A4JH, 0D1A4JK, 0D1A4JL, 0D1A4JM, 0D1A4JN, 0D1A4KH, 0D1A4KK, 0D1A4KL, 0D1A4KM, 0D1A4KN, 0D1A4ZA, 0D1A4ZB, 0D1A4ZH, 0D1A4ZK, 0D1A4ZL, 0D1A4ZM, 0D1A4ZN, 0D1A4ZP, 0D1A87H, 0D1A87K, 0D1A87L, 0D1A87M, 0D1A87N, 0D1A8JH, 0D1A8JK, 0D1A8JL, 0D1A8JM, 0D1A8JN, 0D1A8KH, 0D1A8KK, 0D1A8KL, 0D1A8KM, 0D1A8KN, 0D1A8ZA, 0D1A8ZB, 0D1A8ZH, 0D1A8ZK, 0D1A8ZL, 0D1A8ZM, 0D1A8ZN, 0D1A8ZP, 0D1B07H, 0D1B07K, 0D1B07L, 0D1B07M, 0D1B07N, 0D1B0JH, 0D1B0JK, 0D1B0JL, 0D1B0JM, 0D1B0JN, 0D1B0KH, 0D1B0KK, 0D1B0KL, 0D1B0KM, 0D1B0KN, 0D1B0ZB, 0D1B0ZH, 0D1B0ZK, 0D1B0ZL, 0D1B0ZM, 0D1B0ZN, 0D1B0ZP, 0D1B47H, 0D1B47K, 0D1B47L, 0D1B47M, 0D1B47N, 0D1B4JH, 0D1B4JK, 0D1B4JL, 0D1B4JM, 0D1B4JN, 0D1B4KH, 0D1B4KK, 0D1B4KL, 0D1B4KM, 0D1B4KN, 0D1B4ZB, 0D1B4ZH, 0D1B4ZK, 0D1B4ZL, 0D1B4ZM, 0D1B4ZN, 0D1B4ZP, 0D1B87H, 0D1B87K, 0D1B87L, 0D1B87M, 0D1B87N, 0D1B8JH, 0D1B8JK, 0D1B8JL, 0D1B8JM, 0D1B8JN, 0D1B8KH, 0D1B8KK, 0D1B8KL, 0D1B8KM, 0D1B8KN, 0D1B8ZB, 0D1B8ZH, 0D1B8ZK, 0D1B8ZL, 0D1B8ZM, 0D1B8ZN, 0D1B8ZP, 0D1H07H, 0D1H07K, 0D1H07L, 0D1H07M, 0D1H07N, 0D1H07P, 0D1H0JH, 0D1H0JK, 0D1H0JL, 0D1H0JM, 0D1H0JN, 0D1H0JP, 0D1H0KH, 0D1H0KK, 0D1H0KL, 0D1H0KM, 0D1H0KN, 0D1H0KP, 0D1H0ZH, 0D1H0ZK, 0D1H0ZL, 0D1H0ZM, 0D1H0ZN, 0D1H0ZP, 0D1H47H, 0D1H47K, 0D1H47L, 0D1H47M, 0D1H47N, 0D1H47P, 0D1H4JH, 0D1H4JK, 0D1H4JL, 0D1H4JM, 0D1H4JN, 0D1H4JP, 0D1H4KH, 0D1H4KK, |

| | | 0D1H4KL, 0D1H4KM, 0D1H4KN, 0D1H4KP, 0D1H4ZH, 0D1H4ZK, 0D1H4ZL, 0D1H4ZM, 0D1H4ZN, 0D1H4ZP, 0D1H87H, 0D1H87K, 0D1H87L, 0D1H87M, 0D1H87N, 0D1H8JH, 0D1H8JK, 0D1H8JL, 0D1H8JM, 0D1H8JN, 0D1H8KH, 0D1H8KK, 0D1H8KL, 0D1H8KM, 0D1H8KN, 0D1H8ZH, 0D1H8ZK, 0D1H8ZL, 0D1H8ZM, 0D1H8ZN, 0D1H8ZP, 0D1K07K, 0D1K07L, 0D1K07M, 0D1K07N, 0D1K07P, 0D1K0JK, 0D1K0JL, 0D1K0JM, 0D1K0JN, 0D1K0JP, 0D1K0KK, 0D1K0KL, 0D1K0KM, 0D1K0KN, 0D1K0KP, 0D1K0ZK, 0D1K0ZL, 0D1K0ZM, 0D1K0ZN, 0D1K0ZP, 0D1K47K, 0D1K47L, 0D1K47M, 0D1K47N, 0D1K47P, 0D1K4JK, 0D1K4JL, 0D1K4JM, 0D1K4JN, 0D1K4JP, 0D1K4KK, 0D1K4KL, 0D1K4KM, 0D1K4KN, 0D1K4KP, 0D1K4ZK, 0D1K4ZL, 0D1K4ZM, 0D1K4ZN, 0D1K4ZP, 0D1K87K, 0D1K87L, 0D1K87M, 0D1K87N, 0D1K87P, 0D1K8JK, 0D1K8JL, 0D1K8JM, 0D1K8JN, 0D1K8JP, 0D1K8KK, 0D1K8KL, 0D1K8KM, 0D1K8KN, 0D1K8KP, 0D1K8ZK, 0D1K8ZL, 0D1K8ZM, 0D1K8ZN, 0D1K8ZP, 0D1L07L, 0D1L07M, 0D1L07N, 0D1L07P, 0D1L0JL, 0D1L0JM, 0D1L0JN, 0D1L0JP, 0D1L0KL, 0D1L0KM, 0D1L0KN, 0D1L0KP, 0D1L0Z4, 0D1L0ZL, 0D1L0ZM, 0D1L0ZN, 0D1L0ZP, 0D1L47L, 0D1L47M, 0D1L47N, 0D1L47P, 0D1L4JL, 0D1L4JM, 0D1L4JN, 0D1L4JP, 0D1L4KL, 0D1L4KM, 0D1L4KN, 0D1L4KP, 0D1L4Z4, 0D1L4ZL, 0D1L4ZM, 0D1L4ZN, 0D1L4ZP, 0D1L87L, 0D1L87M, 0D1L87N, 0D1L87P, 0D1L8JL, 0D1L8JM, 0D1L8JN, 0D1L8JP, 0D1L8KL, 0D1L8KM, 0D1L8KN, 0D1L8KP, 0D1L8ZL, 0D1L8ZM, 0D1L8ZN, 0D1L8ZP, 0D1M07M, 0D1M07N, 0D1M07P, 0D1M0JM, 0D1M0JN, 0D1M0JP, 0D1M0KM, 0D1M0KN, 0D1M0KP, 0D1M0Z4, 0D1M0ZM, 0D1M0ZN, 0D1M0ZP, 0D1M47M, 0D1M47N, 0D1M47P, 0D1M4JM, 0D1M4JN, |

		0D1M4JP, 0D1M4KM, 0D1M4KN, 0D1M4KP, 0D1M4Z4, 0D1M4ZM, 0D1M4ZN, 0D1M4ZP, 0D1M87M, 0D1M87N, 0D1M87P, 0D1M8JM, 0D1M8JN, 0D1M8JP, 0D1M8KM, 0D1M8KN, 0D1M8KP, 0D1M8ZM, 0D1M8ZN, 0D1M8ZP, 0D1N07N, 0D1N07P, 0D1N0JN, 0D1N0JP, 0D1N0KN, 0D1N0KP, 0D1N0ZN, 0D1N0ZP, 0D1N47N, 0D1N47P, 0D1N4JN, 0D1N4JP, 0D1N4KN, 0D1N4KP, 0D1N4ZN, 0D1N4ZP, 0D1N87N, 0D1N87P, 0D1N8JN, 0D1N8JP, 0D1N8KN, 0D1N8KP, 0D1N8ZN, 0D1N8ZP, 0DBE0ZZ, 0DBE3ZZ, 0DBE7ZZ, 0DBF0ZZ, 0DBF3ZZ, 0DBF7ZZ, 0DBG0ZZ, 0DBG3ZZ, 0DBG7ZZ, 0DBH0ZZ, 0DBH3ZZ, 0DBH7ZZ, 0DBK0ZZ, 0DBK3ZZ, 0DBK7ZZ, 0DBL0ZZ, 0DBL3ZZ, 0DBL7ZZ, 0DBM0ZZ, 0DBM3ZZ, 0DBM7ZZ, 0DBN0ZZ, 0DBN3ZZ, 0DBN7ZZ, 0DTF0ZZ, 0DTF7ZZ, 0DTF8ZZ, 0DTG0ZZ, 0DTG7ZZ, 0DTG8ZZ, 0DTH0ZZ, 0DTH7ZZ, 0DTH8ZZ, 0DTK0ZZ, 0DTK7ZZ, 0DTK8ZZ, 0DTL0ZZ, 0DTL7ZZ, 0DTL8ZZ, 0DTM0ZZ, 0DTM7ZZ, 0DTM8ZZ, 0DTN0ZZ, 0DTN7ZZ, 0DTN8ZZ
PXX06247	Total intra-Abdominal colectomy	0D1A07P, 0D1A0JP, 0D1A0KP, 0D1A47P, 0D1A4JP, 0D1A4KP, 0D1A87P, 0D1A8JP, 0D1A8KP, 0D1B07P, 0D1B0JP, 0D1B0KP, 0D1B47P, 0D1B4JP, 0D1B4KP, 0D1B87P, 0D1B8JP, 0D1B8KP, 0D1H87P, 0D1H8JP, 0D1H8KP, 0DTE0ZZ, 0DTE7ZZ, 0DTE8ZZ
PXX06249	Rectal Resection	0D1N0Z4, 0D1N4Z4, 0DBP0ZZ, 0DBP4ZZ, 0DTP0ZZ, 0DTP7ZZ, 0DTP8ZZ
PXX06250	Colonoscopy	0DJD8ZZ
PXX06251	Colonoscopy w biopsy, polypectomy	0DBH8ZX
PXX0672	Colostomy, temporary and permanent - 072	0D1H074, 0D1H0J4, 0D1H0K4, 0D1H0Z4, 0D1H3J4, 0D1H474, 0D1H4J4, 0D1H4K4, 0D1H4Z4, 0D1H874, 0D1H8J4, 0D1H8K4, 0D1H8Z4, 0D1K074, 0D1K0J4, 0D1K0K4, 0D1K0Z4, 0D1K3J4, 0D1K474, 0D1K4J4, 0D1K4K4, 0D1K4Z4, 0D1K874, 0D1K8J4, 0D1K8K4, 0D1K8Z4, 0D1L074,

		0D1L0J4, 0D1L0K4, 0D1L3J4, 0D1L474, 0D1L4J4, 0D1L4K4, 0D1L874, 0D1L8J4, 0D1L8K4, 0D1L8Z4, 0D1M074, 0D1M0J4, 0D1M0K4, 0D1M3J4, 0D1M474, 0D1M4J4, 0D1M4K4, 0D1M874, 0D1M8J4, 0D1M8K4, 0D1M8Z4, 0D1N074, 0D1N0J4, 0D1N0K4, 0D1N3J4, 0D1N474, 0D1N4J4, 0D1N4K4, 0D1N874, 0D1N8J4, 0D1N8K4, 0D1N8Z4, 0H87XZZ
PXX0673	Ileostomy and other enterostomy - 073	0D1B074, 0D1B0J4, 0D1B0K4, 0D1B0Z4, 0D1B3J4, 0D1B474, 0D1B4J4, 0D1B4K4, 0D1B4Z4, 0D1B874, 0D1B8J4, 0D1B8K4, 0D1B8Z4
PXX0675	Small bowel resection - 075	0DB80ZZ, 0DB87ZZ, 0DBA0ZZ, 0DBA7ZZ, 0DBB0ZZ, 0DBB4ZZ, 0DBB7ZZ, 0DT80ZZ, 0DT90ZZ, 0DTA0ZZ, 0DTB0ZZ, 0DTB4ZZ
PXX0677	Proctoscopy and anorectal biopsy - 077	0D9P3ZX, 0D9P4ZX, 0D9P7ZX, 0D9P8ZX, 0D9Q0ZX, 0D9Q3ZX, 0D9Q4ZX, 0D9Q7ZX, 0D9Q8ZX, 0D9QXZX, 0D9R0ZX, 0D9R3ZX, 0D9R4ZX, 0DBP0ZX, 0DBP3ZX, 0DBP4ZX, 0DBP7ZX, 0DBP8ZX, 0DBQ0ZX, 0DBQ3ZX, 0DBQ4ZX, 0DBQ7ZX, 0DBQ8ZX, 0DBQXZX, 0DBR0ZX, 0DBR3ZX, 0DBR4ZX
PXX0680	Appendectomy - 080	0DTJ0ZZ, 0DTJ4ZZ
PXX0681	Hemorrhoid procedures - 081	065Y0ZC, 065Y3ZC, 065Y4ZC, 06BY0ZC, 06BY3ZC, 06BY4ZC, 06LY0CC, 06LY0DC, 06LY0ZC, 06LY3CC, 06LY3DC, 06LY3ZC, 06LY4CC, 06LY4DC, 06LY4ZC, 0D5Q7ZZ, 0D7Q7ZZ, 0D7Q8ZZ, 0DSQ7ZZ
PXX0687	Laparoscopy - 087	0WJG4ZZ, 0WJP4ZZ
PXX0689	Exploratory laparotomy - 089	0WJG0ZZ, 0WJP0ZZ
PXX0690	Excision, lysis peritoneal adhesions - 090	0DN80ZZ, 0DN83ZZ, 0DN84ZZ, 0DN90ZZ, 0DN93ZZ, 0DN94ZZ, 0DNA0ZZ, 0DNA3ZZ, 0DNA4ZZ, 0DNB0ZZ, 0DNB3ZZ, 0DNB4ZZ, 0DNC0ZZ, 0DNC3ZZ, 0DNC4ZZ, 0DNE0ZZ, 0DNE3ZZ, 0DNE4ZZ, 0DNF0ZZ, 0DNF3ZZ, 0DNF4ZZ, 0DNG0ZZ, 0DNG3ZZ, 0DNG4ZZ, 0DNH0ZZ, 0DNH3ZZ, 0DNH4ZZ, 0DNJ0ZZ, 0DNJ3ZZ, 0DNJ4ZZ, 0DNK0ZZ, 0DNK3ZZ, 0DNK4ZZ, 0DNL0ZZ, 0DNL3ZZ, 0DNL4ZZ, 0DNM0ZZ, 0DNM3ZZ, 0DNM4ZZ,

		0DNN0ZZ, 0DNN3ZZ, 0DNN4ZZ, 0DNS0ZZ, 0DNS3ZZ, 0DNS4ZZ, 0DNT0ZZ, 0DNT3ZZ, 0DNT4ZZ, 0DNV0ZZ, 0DNV3ZZ, 0DNV4ZZ, 0DNW0ZZ, 0DNW3ZZ, 0DNW4ZZ, 0FN00ZZ, 0FN03ZZ, 0FN04ZZ, 0FN10ZZ, 0FN13ZZ, 0FN14ZZ, 0FN20ZZ, 0FN23ZZ, 0FN24ZZ, 0FN40ZZ, 0FN43ZZ, 0FN44ZZ, 0FN50ZZ, 0FN53ZZ, 0FN54ZZ, 0FN57ZZ, 0FN58ZZ, 0FN60ZZ, 0FN63ZZ, 0FN64ZZ, 0FN67ZZ, 0FN68ZZ, 0FN80ZZ, 0FN83ZZ, 0FN84ZZ, 0FN87ZZ, 0FN88ZZ, 0FN90ZZ, 0FN93ZZ, 0FN94ZZ, 0FN97ZZ, 0FN98ZZ, 0FNC0ZZ, 0FNC3ZZ, 0FNC4ZZ, 0FNC7ZZ, 0FNC8ZZ, 0FND0ZZ, 0FND3ZZ, 0FND4ZZ, 0FND7ZZ, 0FND8ZZ, 0FNF0ZZ, 0FNF3ZZ, 0FNF4ZZ, 0FNF7ZZ, 0FNF8ZZ, 0FNG0ZZ, 0FNG3ZZ, 0FNG4ZZ
PXX0692	Other bowel diagnostic procedures - 092	0D980ZX, 0D990ZX, 0D9A0ZX, 0D9B0ZX, 0D9C0ZX, 0D9E0ZX, 0D9F0ZX, 0D9G0ZX, 0D9H0ZX, 0D9K0ZX, 0D9L0ZX, 0D9M0ZX, 0D9N0ZX, 0D9P0ZX, 0DB80ZX, 0DB90ZX, 0DBA0ZX, 0DBB0ZX, 0DBC0ZX, 0DBE0ZX, 0DBF0ZX, 0DBG0ZX, 0DBH0ZX, 0DBK0ZX, 0DBL0ZX, 0DBM0ZX, 0DBN0ZX, 0DJD3ZZ, 0DJD4ZZ
PXX0693	Other non-OR upper GI therapeutic procedures - 093	0D20X0Z, 0D20XUZ, 0D20XYZ, 0DP6X0Z, 0DP6XUZ, 0WQFXZ2, 3E0G76Z, 3E0G7GC, 3E0G86Z, 3E0G8GC, 3E1G78X, 3E1G78Z
PXX0694	Other OR upper GI therapeutic procedures - 094	0DQA0ZZ
PXX0695	Other non-OR lower GI therapeutic procedures - 095	0D2DX0Z, 0D2DXUZ, 0D2DXYZ, 0D5E4ZZ, 0D5E8ZZ, 0D5F4ZZ, 0D5F8ZZ, 0D5G4ZZ, 0D5G8ZZ, 0D5H4ZZ, 0D5H8ZZ, 0D5K4ZZ, 0D5K8ZZ, 0D5L4ZZ, 0D5L8ZZ, 0D5M4ZZ, 0D5M8ZZ, 0D5N4ZZ, 0D5N8ZZ, 0D5P0ZZ, 0D5P3ZZ, 0D5P4ZZ, 0D5P7ZZ, 0D5P8ZZ, 0D5Q4ZZ, 0D5Q8ZZ, 0D5R4ZZ, 0D780DZ, 0D783DZ, 0D784DZ, 0D787DZ, 0D787ZZ, 0D788DZ, 0D788ZZ, 0D790DZ, 0D793DZ, 0D794DZ, 0D797DZ, 0D797ZZ, 0D798DZ, 0D798ZZ, 0D7A0DZ, 0D7A3DZ, 0D7A4DZ, 0D7A7DZ,

| | | 0D7A7ZZ, 0D7A8DZ, 0D7A8ZZ, 0D7B0DZ, 0D7B3DZ, 0D7B4DZ, 0D7B7DZ, 0D7B7ZZ, 0D7B8DZ, 0D7B8ZZ, 0D7C0DZ, 0D7C3DZ, 0D7C4DZ, 0D7C7DZ, 0D7C7ZZ, 0D7C8DZ, 0D7C8ZZ, 0D7E0DZ, 0D7E3DZ, 0D7E4DZ, 0D7E7DZ, 0D7E7ZZ, 0D7E8DZ, 0D7E8ZZ, 0D7F0DZ, 0D7F3DZ, 0D7F4DZ, 0D7F7DZ, 0D7F7ZZ, 0D7F8DZ, 0D7F8ZZ, 0D7G0DZ, 0D7G3DZ, 0D7G4DZ, 0D7G7DZ, 0D7G7ZZ, 0D7G8DZ, 0D7G8ZZ, 0D7H0DZ, 0D7H3DZ, 0D7H4DZ, 0D7H7DZ, 0D7H7ZZ, 0D7H8DZ, 0D7H8ZZ, 0D7K0DZ, 0D7K3DZ, 0D7K4DZ, 0D7K7DZ, 0D7K7ZZ, 0D7K8DZ, 0D7K8ZZ, 0D7L0DZ, 0D7L3DZ, 0D7L4DZ, 0D7L7DZ, 0D7L7ZZ, 0D7L8DZ, 0D7L8ZZ, 0D7M0DZ, 0D7M3DZ, 0D7M4DZ, 0D7M7DZ, 0D7M7ZZ, 0D7M8DZ, 0D7M8ZZ, 0D7N0DZ, 0D7N3DZ, 0D7N4DZ, 0D7N7DZ, 0D7N7ZZ, 0D7N8DZ, 0D7N8ZZ, 0D7P7DZ, 0D7P7ZZ, 0D7P8DZ, 0D7P8ZZ, 0D7Q7DZ, 0D7Q8DZ, 0D9P70Z, 0D9P80Z, 0DH80DZ, 0DH83DZ, 0DH84DZ, 0DH87DZ, 0DH88DZ, 0DH90DZ, 0DH93DZ, 0DH94DZ, 0DH97DZ, 0DH98DZ, 0DHA0DZ, 0DHA3DZ, 0DHA4DZ, 0DHA7DZ, 0DHA8DZ, 0DHB0DZ, 0DHB3DZ, 0DHB4DZ, 0DHB7DZ, 0DHB8DZ, 0DHE0DZ, 0DHE3DZ, 0DHE4DZ, 0DHE7DZ, 0DHE8DZ, 0DHP0DZ, 0DHP3DZ, 0DHP4DZ, 0DHP7DZ, 0DHP8DZ, 0DP0X0Z, 0DP0XUZ, 0DPDX0Z, 0DPDXUZ, 0DS97ZZ, 0DS98ZZ, 0DSA7ZZ, 0DSA8ZZ, 0DSB7ZZ, 0DSB8ZZ, 0DSK7ZZ, 0DSK8ZZ, 0DSL7ZZ, 0DSL8ZZ, 0DSM7ZZ, 0DSM8ZZ, 0DSN7ZZ, 0DSN8ZZ, 0DSPXZZ, 0HB9XZZ, 2Y43X5Z, 3E0G37Z, 3E0G73Z, 3E0G77Z, 3E0G83Z, 3E0G87Z, 3E0H36Z, 3E0H37Z, 3E0H73Z, 3E0H76Z, 3E0H77Z, 3E0H7GC, 3E0H83Z, 3E0H86Z, 3E0H87Z, 3E0H8GC, 3E1H78Z, 8E0VX1D |
| PXX0696 | Other OR lower GI therapeutic procedures - 096 | 0D19074, 0D190J4, 0D190K4, 0D190Z4, 0D193J4, 0D19474, 0D194J4, 0D194K4, 0D194Z4, |

		0D19874, 0D198J4, 0D198K4, 0D198Z4, 0D1A074, 0D1A0J4, 0D1A0K4, 0D1A0Z4, 0D1A3J4, 0D1A474, 0D1A4J4, 0D1A4K4, 0D1A4Z4, 0D1A874, 0D1A8J4, 0D1A8K4, 0D1A8Z4, 0D9870Z, 0D9880Z, 0D9E70Z, 0D9E80Z, 0D9P00Z, 0DB97ZZ, 0DNP7ZZ, 0DNP8ZZ, 0DQB0ZZ, 0DQB4ZZ, 0DQF0ZZ, 0DQG0ZZ, 0DQH0ZZ, 0DQK0ZZ, 0DQL0ZZ, 0DQM0ZZ, 0DQN0ZZ, 0DQN4ZZ, 0DQP0ZZ, 0DQP7ZZ, 0DQP8ZZ, 0DS90ZZ, 0DS94ZZ, 0DSA0ZZ, 0DSA4ZZ, 0DSB0ZZ, 0DSB4ZZ, 0DSH0ZZ, 0DSH4ZZ, 0DSH7ZZ, 0DSH8ZZ, 0DSK0ZZ, 0DSK4ZZ, 0DSL0ZZ, 0DSL4ZZ, 0DSM0ZZ, 0DSM4ZZ, 0DSN0ZZ, 0DSN4ZZ, 0DSP0ZZ, 0DSP4ZZ, 0DU907Z, 0DU947Z
PXX0697	Other gastrointestinal diagnostic procedures - 097	0D9S0ZX, 0D9S3ZX, 0D9S4ZX, 0D9T0ZX, 0D9T3ZX, 0D9T4ZX, 0D9V0ZX, 0D9V3ZX, 0D9V4ZX, 0D9W0ZX, 0D9W3ZX, 0D9W4ZX, 0DBS0ZX, 0DBS3ZX, 0DBS4ZX, 0DBT0ZX, 0DBT3ZX, 0DBT4ZX, 0DBV0ZX, 0DBV3ZX, 0DBV4ZX, 0DBW0ZX, 0DBW3ZX, 0DBW4ZX, 0DJU3ZZ, 0DJV3ZZ, 0DJW3ZZ, 0W9G0ZX, 0W9G3ZX, 0W9G4ZX, 0W9H0ZX, 0W9H3ZX, 0W9H4ZX, 0W9J0ZX, 0W9J3ZX, 0W9J4ZX, 0WBH0ZX, 0WBH3ZX, 0WBH4ZX, 0WJF3ZZ, 0WJG3ZZ, 0WJH3ZZ, 0WJH4ZZ, 0WJJ3ZZ, 0WJP3ZZ, 0WJP7ZZ, 0WJP8ZZ, 0WJR3ZZ, 0WJR7ZZ, 0WJR8ZZ, 0Y950ZX, 0Y953ZX, 0Y954ZX, 0Y960ZX, 0Y963ZX, 0Y964ZX, 0YB50ZX, 0YB53ZX, 0YB54ZX, 0YB60ZX, 0YB63ZX, 0YB64ZX, 0YB70ZX, 0YB73ZX, 0YB74ZX, 0YB80ZX, 0YB83ZX, 0YB84ZX, 0YJ53ZZ, 0YJ54ZZ, 0YJ63ZZ, 0YJ64ZZ, 0YJ73ZZ, 0YJ74ZZ, 0YJ83ZZ, 0YJ84ZZ, 0YJA3ZZ, 0YJA4ZZ, 0YJE3ZZ, 0YJE4ZZ, 3E1M38X, 3E1M38Z
PXX0698	Other non-OR gastrointestinal therapeutic procedures - 098	07PPX0Z, 07PPX3Z, 0D9970Z, 0D9980Z, 0D9A70Z, 0D9A80Z, 0D9B70Z, 0D9B80Z, 0D9F70Z, 0D9F80Z, 0D9G70Z, 0D9G80Z, 0D9H70Z, 0D9H80Z, 0D9K70Z,

| | | 0D9K80Z, 0D9L70Z, 0D9L80Z, 0D9M70Z, 0D9M80Z, 0D9N70Z, 0D9N80Z, 0DN87ZZ, 0DN88ZZ, 0DN97ZZ, 0DN98ZZ, 0DNA7ZZ, 0DNA8ZZ, 0DNB7ZZ, 0DNB8ZZ, 0DNE7ZZ, 0DNE8ZZ, 0DNF7ZZ, 0DNF8ZZ, 0DNG7ZZ, 0DNG8ZZ, 0DNH7ZZ, 0DNH8ZZ, 0DNK7ZZ, 0DNK8ZZ, 0DNL7ZZ, 0DNL8ZZ, 0DNM7ZZ, 0DNM8ZZ, 0DNN7ZZ, 0DNN8ZZ, 0DP0X2Z, 0DP0X3Z, 0DP0XDZ, 0DP571Z, 0DP581Z, 0DP5X1Z, 0DP5X2Z, 0DP5X3Z, 0DP5XUZ, 0DP6X2Z, 0DP6X3Z, 0DP6XDZ, 0DPDX2Z, 0DPDX3Z, 0DPDXDZ, 0DPP71Z, 0DPP81Z, 0DPPX1Z, 0DQV0ZZ, 0DQV3ZZ, 0DQV4ZZ, 0DS9XZZ, 0DSAXZZ, 0DSBXZZ, 0DSHXZZ, 0DSKXZZ, 0DSLXZZ, 0DSMXZZ, 0DSNXZZ, 0DWU00Z, 0DWU30Z, 0DWU40Z, 0DWV00Z, 0DWV30Z, 0DWV40Z, 0DWW00Z, 0DWW30Z, 0DWW40Z, 0FP0X2Z, 0FP0X3Z, 0FP4X2Z, 0FP4X3Z, 0FP4XDZ, 0FPBX1Z, 0FPBX2Z, 0FPBX3Z, 0FPDX1Z, 0FPDX2Z, 0FPDX3Z, 0FPDXDZ, 0FPGX2Z, 0FPGX3Z, 0W1G0J9, 0W1G0JB, 0W1G0JG, 0W1G0JJ, 0W1G4J9, 0W1G4JB, 0W1G4JG, 0W1G4JJ, 0W1J0J4, 0W1J0JY, 0W1J3J4, 0W1J4J4, 0W1J4JY, 0WCP7ZZ, 0WCP8ZZ, 0WFJ0ZZ, 0WFJ3ZZ, 0WFJ4ZZ, 0WFP0ZZ, 0WFP3ZZ, 0WFP4ZZ, 0WFP7ZZ, 0WFP8ZZ, 0WHP0YZ, 0WHP33Z, 0WHP3YZ, 0WHP43Z, 0WHP4YZ, 0WHP73Z, 0WHP7YZ, 0WHP83Z, 0WHP8YZ, 0WPFX0Z, 0WPFX1Z, 0WPFX3Z, 0WPFX7Z, 0WPFXJZ, 0WPFXKZ, 0WPFXYZ, 0WPGX0Z, 0WPGX1Z, 0WPGX3Z, 0WPJ00Z, 0WPJ01Z, 0WPJ03Z, 0WPJ0JZ, 0WPJ0YZ, 0WPJ30Z, 0WPJ31Z, 0WPJ33Z, 0WPJ3JZ, 0WPJ3YZ, 0WPJ40Z, 0WPJ41Z, 0WPJ43Z, 0WPJ4JZ, 0WPJ4YZ, 0WPP31Z, 0WPP33Z, 0WPP3YZ, 0WPP41Z, 0WPP43Z, 0WPP4YZ, 0WPP71Z, 0WPP73Z, 0WPP7YZ, 0WPP81Z, 0WPP83Z, 0WPP8YZ, 0WPPX1Z, 0WPPX3Z, 0WPPXYZ, 0WWP31Z, 0WWP33Z, 0WWP3YZ, 0WWP41Z, |

Group ID	Group Name	Code Value
		0WWP43Z, 0WWP4YZ, 0WWP71Z, 0WWP73Z, 0WWP7YZ, 0WWP81Z, 0WWP83Z, 0WWP8YZ, 2W53X0Z, 2W53X4Z, 2W53X5Z, 2W53X6Z, 2W53X7Z, 2W53XYZ, 2Y53X5Z, 3E0M36Z, 3E0M37Z, 3E0M3BZ, 3E0M3GC, 3E0M3HZ, 3E0M3KZ, 3E0M3TZ, 3E0M7SF, 3E0P36Z, 3E0P37Z, 3E0P3BZ, 3E0P3HZ, 3E0P3KZ, 3E0P3TZ, 3E0P7BZ, 3E0P7HZ, 3E0P7KZ, 3E0P7TZ, 3E0P8BZ, 3E0P8HZ, 3E0P8KZ, 3E0P8TZ, 3E1H78X, 3E1J78X, 3E1J78Z, 3E1J88X, 3E1J88Z
PXX0799	Other OR gastrointestinal therapeutic procedures - 099	0DBV0ZZ, 0DBW0ZZ
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, 3E1038Z
PXX11102	Ureteral catheterization - 102	0T788DZ
PXX16222	Blood transfusion - 222	30233N1
XX0000	Ungrouped Codes	0DBGFZZ, 0DBLFZZ, 0DBMFZZ, 0DBNFZZ, 0DTGFZZ, 0DTLFZZ, 0DTMFZZ, 0DTNFZZ, 0D1E074, 0D1E07E, 0D1E07P, 0D1E0J4, 0D1E0JE, 0D1E0JP, 0D1E0K4, 0D1E0KE, 0D1E0KP, 0D1E0Z4, 0D1E0ZE, 0D1E0ZP

Table 5: Relevant Procedure Codes CPT/HCPCS

Group ID	Group Name	Code Value
CT0025	Preventive Medicine, Care Coordination	98960, 98961, 98962, 98966, 98967, 98968, 99361, 99362, 99366, 99367, 99368, 99371, 99372, 99373, 99383, 99384, 99385, 99386, 99387, 99393, 99394, 99395, 99396, 99397, 99401, 99402, 99403, 99404, 99411, 99412, 99429, 99441, 99442, 99443, 99446, 99447, 99448, 99449, 99499
CT0027	Colonoscopy - therapeutic	45382, 45383, 45386, 45387, 45391, 45392
CT0071	Drainage of Abdominal Abscess	49020, 49021, 49040, 49041, 49060, 49061

CT0072	Image guided drainage of abdominal abscess	49405, 49406, 49407
CT0080	Imaging Abdomen	74000, 74010, 74020, 74022, 74150, 74160, 74170, 74174, 74175, 74176, 74177, 74178, 74181, 74182, 74183, 74185, 74261, 74262, 74263, 74270, 74280, 76700, 76705, 76975, 76999
CT0083	Blood Type, Coomb's test	86900, 86901
CT0086	Flexible Sigmoidoscopy /Colonoscopy	45388, 45389, 45390, 45393, 45398, G6019, G6020, G6022, G6023, G6024, G6025
CT0089	Metabolic Renal Hepatic Chemistry Panel	80050, 80051, 80053, 80069, 80074, 80076, 82247, 82248
CT0090	Physical Therapy / Rehab	97036, 97755
CT0091	Physician Services - Outpatient	99201, 99202, 99203, 99204, 99205, 99211, 99212, 99213, 99214, 99215, 99241, 99242, 99243, 99244, 99245, 99354, 99355
CT0092	Physician Services - Inpatient	99221, 99222, 99223, 99238, 99239, 99252, 99253, 99254, 99255
CT0098	Colonoscopy/Sigmoidoscopy ColorectalCa Screen	81528, 82270
CT0112	Procedure - spinal canal - injection into spinal canal	62310, 62311, 62318, 62319
CT0113	Procedure - spinal canal - other	62350, 62355
CT0125	Procedure - neuro - other or rx	62360, 62361, 62362, 62365, 62367, 62368
CT0126	Procedure - neuro - other non - or rx	62273
CT0131	Procedure - anesthesia	01991, 01992
CT01394	Medications (Injections, infusions and other forms)	J0695, J0714, J0875, J1443, J7121, J7328
CT01395	DME and supplies	A4337, A4435, E1012, Q4161, Q4162, Q4163, Q4164, Q4165, Q9950
CT02387	Pathology	81276, 81311, 81525, 81540
CT04281	Blood Gases, Pulse Oximetry	82800, 82803, 82805, 82810
CT0433	Other care - respiratory - ventillator management	99504
CT05116	Procedure - artery - extremity - injection of thrombin	36002
CT05176	Procedure - peripheral venous catheter	36000
CT05177	Procedure - catheter - venous - other - vena cava or selective branch catheter	36010, 36011, 36012
CT05178	Procedure - catheter - venous - other - other	36481, 36500, 36510
CT05179	Procedure - catheter - arterial - arterial line for monitoring	36620, 36625
CT05181	Procedure - catheter - arterial - selective branch catheter	36215, 36216, 36217, 36218

CT05182	Procedure - catheter - arterial - pulmonary artery catheter	36014, 36015
CT05183	Procedure - catheter - arterial - other	36100, 36120, 36140, 36640, 36660
CT05184	Procedure - vascular access - port / pump - insertion	36260
CT05185	Procedure - vascular access - port / pump - revision	36261
CT05186	Procedure - vascular access - port / pump - removal	36262
CT05190	Procedure - anesthesia	00880, 00882
CT05217	Imaging - nuclear - venous thrombosis - scan	78456, 78457, 78458
CT05221	Imaging - venography - extremities	36005
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
CT0608	Procedure - ugi endoscopy - small bowel endoscopy	44360, 44361, 44363, 44364, 44365, 44369, 44370, 44372, 44376, 44377, 44378, 44379, 44380, 44382
CT0609	Procedure - ugi endoscopy - other	44383, 44385, 44386
CT06104	Imaging - nuclear - shilling test	78270, 78271, 78272
CT06106	Imaging - nuclear - gi blood loss	78278
CT06107	Imaging - nuclear - other gi	78290
CT06109	Imaging - x-ray - abdomen	74190
CT06112	Imaging - x-ray - upper gi - small bowel - contrast	74250, 74251, 74355
CT06113	Imaging - x-ray - upper gi - duodenogram	74260
CT06114	Imaging - x-ray - upper gi - other	74340
CT06115	Imaging - x-ray - lower gi - large bowel - contrast	74283
CT06121	Tests - gi - other dx	91120, 91122, 91132, 91133, 91299
CT06128	Colectomy with proctectomy	44155, 44156, 44157, 44158
CT06134	Laparoscopic colectomy with proctectomy	44211, 44212, 45395, 45397
CT06136	Laparoscopic partial colectomy	44204, 44205, 44206, 44207, 44208
CT06138	Laparoscopic total intra-abd colectomy	44210
CT06139	Partial Colectomy	44140, 44141, 44143, 44144, 44145, 44146, 44147, 44160
CT06140	Total intra-Abdominal colectomy	44150, 44151
CT0619	Procedure - gastrostomy	43653, 43750, 43760, 43830, 43831, 43832, 44373, 74350

CT0627	Procedure - other procedures - stomach	43761, 43870, 44615
CT06305	Abdominoperineal Resection	45110, 45112, 45119
CT06306	Rectal Resection	45111, 45113, 45114, 45116, 45123
CT06307	Pelvic Exenteration	45126
CT06312	Colonoscopy through Stoma	44390, 44391, 44393, 44397, 44401, 44402, 44403, 44404, 44405, 44406, 44407, 44408, 45355
CT0636	Procedure - colorectal resection - partial w / ostomy	44188
CT0640	Procedure - colorectal resection - other	44139, 44213, 45130, 45135, 45136, 45160, 45550
CT0641	Procedure - colostomy	44320, 44322, 44340, 44345, 44346, 44605, 45563, 45805, 45825
CT0642	Procedure - small bowel resection	44120, 44121, 44125, 44126, 44127, 44128, 44202, 44203, 44661
CT0643	Procedure - ileostomy / other enterostomy	44015, 44130, 44187, 44300, 44310, 44312, 44314, 44316
CT0647	Procedure - appendectomy / related - appendectomy	44950, 44955, 44960
CT0648	Procedure - appendectomy / related - drainage of appendiceal abscess	44900, 44901
CT0649	Procedure - laparotomy / related	49000, 49002, 49010, 49220
CT0651	Procedure - laparoscopy - abdomen - dx	49320
CT0652	Procedure - laparoscopy - abdomen - biopsy	49321
CT0653	Procedure - laparoscopy - gi - other	44238, 49324, 49325, 49326, 49329
CT0654	Procedure - lysis of adhesions	44005, 44180
CT0655	Procedure - paracentesis	49080, 49081
CT0656	Procedure - other lower gi procedures - closure of enterostomy	44227, 44620, 44625, 44626
CT0657	Procedure - other lower gi procedures - other bowel dx	44010, 44020, 44025, 44100
CT0658	Procedure - other lower gi procedures - other or rx	44021, 44050, 44055, 44111, 44500, 44602, 44603, 44604, 44640, 44650, 44660, 44700, 44701, 44799, 44800, 44820, 44850, 44899
CT0659	Procedure - other lower gi procedures - other non - or rx	45520, 91100
CT0664	Procedure - hemorrhoidectomy	46250, 46255, 46257, 46258, 46260, 46261, 46262
CT0665	Procedure - hemorrhoid destruction / ligation	46221, 46930, 46934, 46935, 46936, 46945, 46946
CT0666	Procedure - other hemorrhoid procedures	46083, 46230, 46320, 46500, 46947
CT0667	Procedure - other anal / rectal procedures - other procedures - rectum / anus	45150, 45170, 45171, 45172, 45190, 45540, 45541, 45562, 45800, 45820, 45900, 45905, 45910, 45915, 45999, 46020, 46030, 46070, 46220, 46900,

		46910, 46916, 46917, 46922, 46924, 46937, 46938, 46940, 46942, 46999, 91123
CT0672	Procedure - proctosigmoidoscopy - dx	45300, 45305
CT0673	Procedure - proctosigmoidoscopy - rx	45303, 45308, 45309, 45315, 45317, 45320, 45321, 45327
CT0674	Procedure - proctoscopy - screening	S0601
CT0675	Procedure - anoscopy	46600, 46604, 46606, 46610, 46611, 46612, 46614, 46615
CT0676	Procedure - proctoscopy / anoscopy - other	45100
CT0686	Procedure - other or gi rx - excision of lesion - abdomen / retroperitoneum	49200, 49201, 49203, 49204, 49205
CT0687	Procedure - other or gi rx - other procedure - abdomen	49215, 49250, 49255, 49422, 49423, 49425, 49426, 49428, 49429, 49900, 49905, 49906, 49999
CT0688	Procedure - other gi dx	45990, 49180, 49400, 49424, 49427
CT0689	Procedure - other or rx - drainage / excision of pilonidal cyst	10080, 10081
CT0690	Procedure - anesthesia	00700, 00730, 00740, 00790, 00800, 00810, 00820, 00840, 00902
CT0691	Therapy - nasogastric tube	43752
CT0728	Procedure - other procedures - pancreas	48400
CT0803	Procedure - laminectomy / related	62351
CT0835	Procedure - injection - tendons / joints / etc.	20500
CT0840	Procedure - other dx on musculoskeletal system	20501
CT0841	Procedure - other rx on muscles and tendons	22900
CT0844	Procedure - other or rx on musculoskeletal system	22901, 22902, 22903, 22904, 22905, 22999
CT0849	Procedure - anesthesia	1905
CT0924	Procedure - i&d - skin - drainage - post - op infection	10180
CT0925	Procedure - debridement - wound / infection / burn - debridement	11000, 11001, 11041, 11042, 11043, 11044
CT0959	Procedure - other non - or rx - other non - or skin procedures	15850, 15851, 15852, 97602
CT0965	Other care - wound care	97597, 97598, 97605, 97606, E0181, E0182, E0184, E0185, E0186, E0187, E0188, E0189, E0190
CT0966	Other care - wound care - hyperbaric oxygen	A4575
CT0969	Other care - chronic edema - surgical stockings	A4490, A4495, A4500, A4510
CT1036	Other care - nutrition - assessment	97802, 97803
CT1137	Procedure - anesthesia	860

CT1146	Therapy - dialysis - supplies	A4932
CT1151	Imaging - nuclear - bladder / ureter	78730, 78740
CT1166	Lab - urinalysis	81007, 81015, 81020, 81050, 81099
CT1316	Procedure - repair - cystocele / rectocele	45560
CT1602	Procedure - lymphadenectomy	38562, 38564, 38747, 38760, 38765, 38770, 38780
CT1613	Procedure - heme / lymph - other rx	36680, 49062, 49323
CT1615	Therapy - transfusion - administration	36430, 36440, 36450, 36455
CT1620	Therapy - phlebotomy	99195
CT16296	Lipid Level Monitoring	80061
CT16299	Bleeding Status	99363, 99364
CT16316	Blood transfusion	P9070, P9071, P9072
CT1638	Rx - administration - injection	99506
CT1639	Rx - administration - infusion	99601, 99602
CT1645	Lab - blood gases	82820
CT1652	Lab - transfusion medicine	86890, 86891, 86903, 86904, 86905, 86906, 86910, 86911, 86985, 86999
CT17104	RADIATION TREATMENTS	49411
CT1824	Lab - microbiology - other	87015
CT1825	Lab - microbiology - c & s	87040, 87045, 87046, 87070, 87071, 87073, 87075, 87076, 87077, 87081, 87084, 87086, 87088
CT19304	Psychiatry Services	H0031, S3005
CT19381	Smoking / Tobacco Cessation	99406, 99407
CT2009	Alcohol / Drug Use Screening	99408, 99409
CT2101	Lab - therapeutic drug assay	80154
CT2304	Therapy - pt - exercises / activities	97542
CT2324	Other care - ostomy - nursing care	99505
CT2325	Other care - ostomy - supplies	A4394, A4395, A4396, A4397, A4398, A4399, A4400, A4402, A4404, A4405, A4406, A4407, A4408, A4409, A4410, A4411, A4412, A4413, A4414, A4415, A4416, A4417, A4418, A4419, A4420, A4421, A4422, A4423, A4424, A4425, A4426, A4427, A5051, A5052, A5053, A5054, A5055, A5061, A5062, A5063, A5093
CT2328	Other care - bladder / bowel care - drainage bag	A5102
CT2329	Other care - bladder / bowel care - other supplies - diaper / related	A4520, A4554
CT2330	Other care - bladder / bowel care - other supplies - skin barrier	A5120, A5121, A5122, A5126, A5131, A5200

CT23308	Other therapeutic Sigmoidoscopy	45334, 45337, 45339, 45340, 45341, 45342, 45345, 45346, 45347, 45349, 45350
CT2331	Other care - observation	G0379
CT23398	Ancillary Services	99415, 99416, G9473, G9474, G9475, G9476, G9477, G9478, G9479
CT9903	E & M - hospital	99217, 99218, 99219, 99220, 99231, 99232, 99233, 99234, 99235, 99236, 99291, 99292, 99481, 99482, G0378
CT9904	E & M - emergency care	99281, 99282, 99283, 99284, 99285, G0380, G0381, G0382, G0383, G0384
CT9905	E & M - home visit	99224, 99225, 99226, 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350
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
CT9908	E & M - other	99288, 99360, 99450, 99455, 99456, 99485, 99486, 99488
CT9910	Procedure - anesthesia	01922, 01996, 01999, 99140
CT99103	Imaging - ct - follow - up	76380
CT99104	Imaging - ct - other	76497
CT99107	Imaging - mri - other	75559, 75563, 76498
CT99111	Imaging - us - retroperitoneum	76770, 76775
CT99113	Imaging - us - guide - biopsy	76942
CT99114	Imaging - us - guide - other	76998
CT99115	Imaging - us - other	76970
CT99125	Imaging - nuclear - localization of inflammation	78805, 78806, 78807
CT99128	Imaging - nuclear - other	78799
CT99136	Imaging - other imaging	76010, 76080, 76499
CT99137	Imaging - therapeutic procedure - abscess drainage	75989
CT99138	Imaging - therapeutic procedure - other therapeutic procedure	75984
CT99142	Lab - pathology consultation	80500, 80502
CT99143	Lab - chemistry	82271, 82272, 82705, 82710, 82715, 82926, 82928
CT99148	Lab - surgical pathology	88302, 88304, 88305, 88307, 88309, 88312, 88313, 88314, 88318, 88319, 88321, 88323, 88325, 88329, 88331, 88332, 88333, 88334, 88342, 88346, 88347, 88348, 88349, 88358, 88360, 88361, 88362, 88365, 88367, 88368, 88371, 88372, 88380, 88381, 88384, 88385, 88386, 88387, 88388, 88399

CT99173	Lab - specimen collection - specimen handling	99000
CT99183	Transportation - other transportation	A0021, A0080, A0090, A0100, A0110, A0120, A0130, A0140, A0160, A0170, A0180, A0190, A0200, A0210, A0225, A0380, A0382, A0384, A0390, A0392, A0394, A0396, A0398, A0420, A0422, A0424, A0425, A0426, A0427, A0428, A0429, A0430, A0431, A0432, A0433, A0434, A0435, A0436, A0888, A0998
CT99185	DME - bath / toilet aids	E0160, E0161, E0162, E0163, E0165, E0167, E0168, E0170, E0171, E0172, E0175, E0240, E0241, E0242, E0243, E0244, E0245, E0246, E0247, E0248, E0249
CT99186	DME - beds / accessories	E0250, E0251, E0255, E0256, E0260, E0261, E0265, E0266, E0270, E0271, E0272, E0273, E0274, E0275, E0276, E0277, E0280, E0290, E0291, E0292, E0293, E0294, E0295, E0296, E0297, E0300, E0301, E0302, E0303, E0304, E0305, E0310, E0315, E0316, E0325, E0326, E0350, E0352
CT99191	Supplies	A4450, A4452, A4455, A4458, A4461, A4463, A4465, A4470, A4480, A4550, A4649, 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, A6413, A6441, A6442, A6443, A6444, A6445, A6446, A6447, A6448, A6449, A6450, A6451, A6452, A6453, A6454, A6455, A6456, A6457, A6550
CT9928	Therapy - accupuncture	97810, 97811, 97813, 97814
CT99309	Physician Services	99251
CT99311	Urine Protein	81000, 81001, 81002, 81003, 81005, 82042, 82043, 82044
CT99314	Robotic Surgery	S2900
CT99316	Physician Services - Inpatient	99356, 99357

CT9932	Therapy - nonoperative removal of foreign body	45307, 46608
CT99392	Other diagnostic procedures (interview, evaluation, consultation)	G0438, G0439
CT9940	Therapy - other	36299
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
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
CT99411	Medication Therapy Management Services	99605, 99606, 99607
CT99412	Online Management	99444
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
CT9964	Other care - home care - specialized visit	99507, 99509, 99510, 99511, 99600
CT9965	Other care - home care - physician supervision	G0372
CT9990	Other care - other - ancillary services	97804, 99001, 99199
XX0000	Ungrouped Codes	0007M, 0226T, 0227T, 0355T, 0377T, 33952, 33954, 33958, 33962, 33966, 33984, 37191, 37192, 37193, 37619, 45399, 46601, 46607, 6030F, 7010F, 81288, 81435, 81436, 97610, A4459, A5056, A5057, C9443, C9444, C9446, C9735, G0299, G0300, G0472, G0473, G6021, G6027, G6028, 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, G8961, G8962, G8967, G8968, G8969, G8970, G8971, G8972, G9199, G9200, G9201, G9235, G9237,

		G9298, G9299, G9307, G9308, G9309, G9310, G9311, G9312, G9362, G9363, G9496, G9497, G9500, G9501, G9539, G9540, G9541, G9542, G9543, G9544, G9558, G9559, G9560, G9637, G9638, G9642, G9643, G9644, G9645, G9654, G9655, G9656, G9657, G9658, G9660, J2274, J2704, Q9974, S0144, 36415, 43762, 62320, 90674, 90682, 90750, 90756, 98970, 98971, 98972, 99152, 99153, 99155, 99156, 99157, 99421, 99422, 99423, 99451, 99452, 99453, 99454, 99457, 99458, 0002U, 0004U, 0006U, 0011U, 0116U, 0130U, G0068, G0069, G0493, G0494, G0495, G0496, G0499, G0500, 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, G9707, G9709, G9710, G9713, G9714, G9715, G9718, G9720, G9723, G9725, G9740, G9741, G9758, G9760, G9761, G9768, G9801, G9802, G9805, G9809, G9816, G9819, G9839, G9840, G9841, G9843, G9844, G9845, G9856, G9857, G9858, G9860, G9861, G9898, G9901, G9910, 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

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
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
RX0650	drugs for functional gastrointestinal disorders
RX0651	drugs for peptic ulcer and gerd
RX0652	intestinal antiinfectives
RX0653	intestinal antiinflammatory agents
RX0654	stomatological preparations
RX0857	antiinflammatory and antirheumatic products
RX0860	muscle relaxants
RX0861	opioids
RX0862	other analgesics and antipyretics
RX0864	topical products for joint and muscular pain
RX0965	agents for treatment of hemorrhoids and anal fissures for topical use
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
RX0976	irrigating solutions
RX0977	medicated dressings
RX0978	other dermatological preparations
RX0979	preparations for treatment of wounds and ulcers
RX0980	Moisturizers and skin protective agents
RX1086	corticosteroids for systemic use

RX1087	drugs affecting bone structure and mineralization
RX1088	drugs for inborn errors of metabolism
RX1089	drugs used in diabetes
RX1091	drugs to treat hypoglycemia
RX1093	insulin
RX1194	urinary antiinfectives and antiseptics
RX13104	GYNECOLOGICAL ANTIINFECTIVES AND ANTISEPTICS
RX16106	iron preparations
RX16108	other hematological agents
RX16109	vitamin b12 and folic acid
RX16112	Blood stimulating agents Erythropoietin
RX17112	Chemoprotective agents in Cancer Treatment
RX18117	antibacterials for systemic use
RX18119	antiinfectives
RX19123	antidepressants
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