

NATIONAL QUALITY FORUM

Measure Evaluation 4.1 December 2009

This form contains the measure information submitted by stewards. Blank fields indicate no information was provided. Attachments also may have been submitted and are provided to reviewers. The subcriteria and most of the footnotes from the [evaluation criteria](#) are provided in Word comments within the form and will appear if your cursor is over the highlighted area. Hyperlinks to the evaluation criteria and ratings are provided in each section.

TAP/Workgroup (if utilized): Complete all yellow highlighted areas of the form. Evaluate the extent to which each subcriterion is met. Based on your evaluation, summarize the strengths and weaknesses in each section.

Note: If there is no TAP or workgroup, the SC also evaluates the subcriteria (yellow highlighted areas).

Steering Committee: Complete all pink highlighted areas of the form. Review the workgroup/TAP assessment of the subcriteria, noting any areas of disagreement; then evaluate the extent to which each major criterion is met; and finally, indicate your recommendation for the endorsement. Provide the rationale for your ratings.

Evaluation ratings of the extent to which the criteria are met

C = Completely (unquestionably demonstrated to meet the criterion)

P = Partially (demonstrated to partially meet the criterion)

M = Minimally (addressed BUT demonstrated to only minimally meet the criterion)

N = Not at all (NOT addressed; OR incorrectly addressed; OR demonstrated to NOT meet the criterion)

NA = Not applicable (only an option for a few subcriteria as indicated)

(for NQF staff use) NQF Review #: 0367	NQF Project: Surgery Endorsement Maintenance 2010
MEASURE DESCRIPTIVE INFORMATION	
De.1 Measure Title: Post operative Wound Dehiscence (PDI 11)	
De.2 Brief description of measure: Percentage of abdominopelvic surgery cases with reclosure of postoperative disruption of abdominal wall.	
1.1-2 Type of Measure: Outcome	
De.3 If included in a composite or paired with another measure, please identify composite or paired measure Pediatric Patient Safety for Selected Indicators composite (NQF #0532)	
De.4 National Priority Partners Priority Area: Population health, Safety	
De.5 IOM Quality Domain: Effectiveness, Safety	
De.6 Consumer Care Need: Getting better	

CONDITIONS FOR CONSIDERATION BY NQF	
Four conditions must be met before proposed measures may be considered and evaluated for suitability as voluntary consensus standards:	NQF Staff
A. The measure is in the public domain or an intellectual property (measure steward agreement) is signed. <i>Public domain only applies to governmental organizations. All non-government organizations must sign a measure steward agreement even if measures are made publicly and freely available.</i>	A Y <input type="checkbox"/> N <input type="checkbox"/>
A.1 Do you attest that the measure steward holds intellectual property rights to the measure and the right to use aspects of the measure owned by another entity (e.g., risk model, code set)? Yes	B Y <input type="checkbox"/>
A.2 Indicate if Proprietary Measure (as defined in measure steward agreement):	N <input type="checkbox"/>
A.3 Measure Steward Agreement: Government entity and in the public domain - no agreement necessary	Y <input type="checkbox"/>
A.4 Measure Steward Agreement attached:	Y <input type="checkbox"/>
B. The measure owner/steward verifies there is an identified responsible entity and process to maintain and update the measure on a schedule that is commensurate with the rate of clinical innovation, but at least	Y <input type="checkbox"/>

every 3 years. Yes, information provided in contact section	N <input type="checkbox"/>
C. The intended use of the measure includes <u>both</u> public reporting <u>and</u> quality improvement. ►Purpose: Public reporting, Internal quality improvement	C Y <input type="checkbox"/> N <input type="checkbox"/>
D. The requested measure submission information is complete. Generally, measures should be fully developed and tested so that all the evaluation criteria have been addressed and information needed to evaluate the measure is provided. Measures that have not been tested are only potentially eligible for a time-limited endorsement and in that case, measure owners must verify that testing will be completed within 12 months of endorsement. D.1 Testing: Yes, fully developed and tested D.2 Have NQF-endorsed measures been reviewed to identify if there are similar or related measures? Yes	D Y <input type="checkbox"/> N <input type="checkbox"/>
(for NQF staff use) Have all conditions for consideration been met? Staff Notes to Steward (if submission returned):	Met Y <input type="checkbox"/> N <input type="checkbox"/>
Staff Notes to Reviewers (issues or questions regarding any criteria):	
Staff Reviewer Name(s):	

TAP/Workgroup Reviewer Name:	
Steering Committee Reviewer Name:	
1. IMPORTANCE TO MEASURE AND REPORT	
Extent to which the specific measure focus is important to making significant gains in health care quality (safety, timeliness, effectiveness, efficiency, equity, patient-centeredness) and improving health outcomes for a specific high impact aspect of healthcare where there is variation in or overall poor performance. Measures must be judged to be important to measure and report in order to be evaluated against the remaining criteria. (evaluation criteria)	Eval Rati ng
1a. High Impact (for NQF staff use) Specific NPP goal:	
1a.1 Demonstrated High Impact Aspect of Healthcare: Patient/societal consequences of poor quality 1a.2	
1a.3 Summary of Evidence of High Impact: Based on two-stage review of randomly selected deaths, Hannan et al. reported that cases with a secondary diagnosis of wound disruption were 3.0 times more likely to have received care that departed from professionally recognized standards than cases without that code (4.3% versus 1.7%), after adjusting for patient demographic, geographic, and hospital characteristics. [1]	
1a.4 Citations for Evidence of High Impact: Updated citations will be presented in the May Steering Committee meeting	1a C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/>
[1] Hannan EL, Bernard HR, O'Donnell JF, Kilburn H, Jr. A methodology for targeting hospital cases for quality of care record reviews. Am J Public Health 1989;79(4):430-6.	
1b. Opportunity for Improvement	
1b.1 Benefits (improvements in quality) envisioned by use of this measure: Postoperative wound dehiscence can be easily and accurately measured using administrative data. Moreover, these cases often represent a significant deviation from normal standards of care. Identifying them can represent both a useful metric for measuring quality as well quality improvement.	1b C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/>
1b.2 Summary of data demonstrating performance gap (variation or overall poor performance) across	

providers:

Adjusted per 1,000 rates by patient/hospital characteristics, 2007

Estimate	Standard error	Age: pediatric conditions
0.790	0.163	0-4
1.427	0.178	5-9
1.802	0.160	10-14
1.111	0.239	15-17
Estimate	Standard error	Gender
1.233	0.135	Male
0.943	0.137	Female
Estimate	Standard error	Median income of patient's ZIP code
1.126	0.159	First quartile (lowest income)
1.136	0.180	Second quartile
0.938	0.193	Third quartile
1.072	0.216	Fourth quartile (highest income)
Estimate	Standard error	Location of patient residence (NCHS)
0.884	0.163	Large central metropolitan
1.120	0.182	Large fringe metropolitan
1.022	0.218	Medium metropolitan
1.831	0.303	Small metropolitan
1.068	0.285	Micropolitan
*	*	Not metropolitan or micropolitan
Estimate	Standard error	Expected payment source
1.126	0.143	Private insurance
*	*	Medicare
1.094	0.127	Medicaid
*	*	Other insurance
*	*	Uninsured / self-pay / no charge
Estimate	Standard error	Hospital Ownership/control
0.997	0.107	Private, not-for-profit
*	*	Private, for-profit
1.787	0.226	Public
Estimate	Standard error	Teaching status
1.215	0.112	Teaching
0.795	0.160	Nonteaching
Estimate	Standard error	Location of hospital
1.012	0.135	Large central metropolitan
0.900	0.192	Large fringe metropolitan
0.939	0.209	Medium metropolitan
2.286	0.340	Small metropolitan
*	*	Micropolitan
*	*	Not metropolitan or micropolitan
Estimate	Standard error	Bed size of hospital

*	*	Less than 100
1.401	0.176	100 - 299
1.046	0.172	300 - 499
0.965	0.143	500 or more

1b.3 Citations for data on performance gap:

See the following report for a complete treatment of the methodology: "Methods: Applying AHRQ Quality Indicators to Healthcare Cost and Utilization Project (HCUP) Data for the National Healthcare Quality Report" [URL: <http://hcupnet.ahrq.gov/QI%20Methods.pdf?JS=Y>]

1b.4 Summary of Data on disparities by population group:

Several results are discussed below. Also, 1b2 notes results in regard to age, gender and metropolitan and micropolitan

1) Estimate 2) Standard error 3) P-value: Relative to marked group-c 4) P-value:
2007 relative to 2006

Median income of patient's ZIP code:

First quartile (lowest income) 1.126 0.159 0.841 0.000

Second quartile 1.136 0.180 0.820 0.000

Third quartile 0.938 0.193 0.642 0.327

Fourth quartile (highest income)c 1.072 0.216 DNC

Expected payment source:

Private insurancec 1.126 0.143 0.201

Medicare *** DNC

Medicaid 1.094 0.127 0.869 0.001

Other insurance *** DNC

Uninsured / self-pay / no charge *** DNC

Reference:

http://hcupnet.ahrq.gov/HCUPnet.jsp?Id=B9C034EA70FA88A4&Form=SelPDI1&JS=Y&Action=%3E%3ENext%3E%3E&_QITables=PDI11

RACE/ETHNICITY Rate per 1,000

White 1.09

Black 1.37

Hispanic 0.87

Asian and NH/PI 0.65

Amer Indian/AN1.32

Other 0.92

Source: 2008 State Inpatient Databases (SID) (N=39,963)

1b.5 Citations for data on Disparities:

AHRQ 2007 Nationwide Inpatient Sample (NIS) with 800 hospitals and 7 million discharges

1c. Outcome or Evidence to Support Measure Focus

1c.1 Relationship to Outcomes (*For non-outcome measures, briefly describe the relationship to desired outcome. For outcomes, describe why it is relevant to the target population*): Based on two-stage review of randomly selected deaths, Hannan et al. reported that cases with a secondary diagnosis of wound disruption were 3.0 times more likely to have received care that departed from professionally recognized standards than cases without that code (4.3% versus 1.7%), after adjusting for patient demographic, geographic, and hospital characteristics. [1]

Reference:

[1] Hannan EL, Bernard HR, O'Donnell JF, Kilburn H, Jr. A methodology for targeting hospital cases for quality of care record reviews. Am J Public Health 1989;79(4):430-6.

1c
 C
 P
 M
 N

1c.2-3. Type of Evidence: Expert opinion, Systematic synthesis of research**1c.4 Summary of Evidence (as described in the criteria; for outcomes, summarize any evidence that healthcare services/care processes influence the outcome):**

Based on two-stage review of randomly selected deaths, Hannan et al. reported that cases with a secondary diagnosis of wound disruption were 3.0 times more likely to have received care that departed from professionally recognized standards than cases without that code (4.3% versus 1.7%), after adjusting for patient demographic, geographic, and hospital characteristics. [1]

Reference:

[1] Hannan EL, Bernard HR, O'Donnell JF, Kilburn H, Jr. A methodology for targeting hospital cases for quality of care record reviews. Am J Public Health 1989;79(4):430-6.

1c.5 Rating of strength/quality of evidence (also provide narrative description of the rating and by whom):

Testing, rating, and review were conducted by the project team. A full report on the literature review and empirical evaluation can be found in Refinement of the HCUP Quality Indicators by the UCSF-Stanford EPC. Detailed coding information for each QI is provided in the document Prevention Quality Indicators Technical Specifications. Rating of performance on empirical evaluations, ranged from 0 to 26. The scores were intended as a guide for summarizing the performance of each indicator on four empirical tests of precision (signal variance, area-level share, signal ratio, and R-squared) and five tests of minimum bias (rank correlation, top and bottom decile movement, absolute change, and change over two deciles), as described in the previous section.

1c.6 Method for rating evidence: The project team conducted empirical analyses to explore the frequency and variation of the indicators, the potential bias, based on limited risk adjustment, and the relationship between indicators. The data sources used in the empirical analyses were the 1997 Florida State Inpatient Database (SID) for initial testing and development and the 1997 HCUP State Inpatient Database for 19 States (referred to in this guide as the HCUP SID) for the final empirical analyses.

All potential indicators were examined empirically by developing and conducting statistical tests for precision, bias, and relatedness of indicators. Three different estimates of hospital performance were calculated for each indicator:

1. The raw indicator rate was calculated using the number of adverse events in the numerator divided by the number of discharges in the population at risk by hospital.

2. The raw indicator was adjusted to account for differences among hospitals in age, gender, modified DRG, and comorbidities.

- Adjacent DRG categories that were separated by the presence or absence of comorbidities or complications were collapsed to avoid adjusting for the complication being measured. Most of the super-Major Diagnostic Category (MDC) DRG categories were excluded for the same reason.

- APR-DRG risk adjustment was not implemented because removing applicable complications from each indicator was beyond the scope of this project.

- The ICD-9-CM codes used to define comorbidity categories were modified to exclude conditions likely to represent potentially preventable complications in certain settings.

- “Acute on chronic” comorbidities were captured so that some patients with especially severe comorbidities would not be mislabeled as not having conditions of interest.

- Comorbidities in obstetric patients were added.

- 3. Multivariate signal extraction methods were applied to adjust for reliability by estimating the amount of “noise” (i.e., variation due to random error) relative to the amount of “signal” (i.e., systematic variation in hospital performance or reliability) for each indicator.

Similar reliability adjustment has been used in the literature for similar purposes.^{40 41} The project team constructed a set of statistical tests to examine precision, bias, and relatedness of indicators for all accepted Provider-level Indicators, and precision and bias for all accepted Area-level Indicators. It should be noted that rates based on fewer than 30 cases in the numerator or the denominator are not reported. This exclusion rule serves two purposes:

- It eliminates unstable estimates based on too few cases.
- It helps protect the identities of hospitals and patients.

1c.7 Summary of Controversy/Contradictory Evidence: Since this complication is relatively rare in children it is difficult to note any increased risk in each of the potentially high-risk stratum, but children with short

bowel syndrome appear to be at higher risk with the relative risk over 15 as compared with all patients in the denominator. Children with spleen disorders also had an elevated risk, with a relative risk of nearly 3.5. Since the desire was to develop a stratification or classification scheme for immunocompromised patients that could be applied to a number of indicators, results from other indicators were also considered. Consistency across indicators and modules is desired, and so in consideration of stratification of pediatric indicators, we also considered the impact of these comorbidities on an adult population. Some conditions that were rare in children are less rare in adults and the impact on these complications more apparent.

Reference:

http://www.qualityindicators.ahrq.gov/downloads/pdi/pdi_measures_v31.pdf

See the following for a complete treatment of the topic:

http://www.qualityindicators.ahrq.gov/downloads/pdi/pdi_guide_v31.pdf

Note: The Literature Review Findings column summarizes evidence specific to each potential concern on the link between the PDIs and quality of care, as described in step 3 above. A question mark (?) indicates that the concern is theoretical or suggested, but no specific evidence was found in the literature. A check mark indicates that the concern has been demonstrated in the literature.

1c.8 Citations for Evidence (other than guidelines): Updated citations will be presented in the May Steering Committee meeting

http://www.qualityindicators.ahrq.gov/downloads/pdi/pdi_guide_v31.pdf

1c.9 Quote the Specific guideline recommendation (including guideline number and/or page number):

Despite advances in preoperative care, the rate of surgical wound dehiscence has not decreased in recent years; 1%-3% of patients experience wound dehiscence. A nursing goal for the postoperative patient is always prevention of wound dehiscence. Recognition of risk factors is essential. For example, older males with ascites are at very high risk. Prevention of wound infection and mechanical stress on the incision are important.

1c.10 Clinical Practice Guideline Citation:

<http://www.medsurgnursing.net/ceonline/2008/article10296301.pdf>

1c.11 National Guideline Clearinghouse or other URL: Not Applicable.

1c.12 Rating of strength of recommendation (also provide narrative description of the rating and by whom): Not Applicable.

1c.13 Method for rating strength of recommendation (If different from USPSTF system, also describe rating and how it relates to USPSTF):

Not Applicable.

1c.14 Rationale for using this guideline over others:

No competing measures found.

TAP/Workgroup: What are the strengths and weaknesses in relation to the subcriteria for *Importance to Measure and Report?*

1

Steering Committee: Was the threshold criterion, *Importance to Measure and Report*, met?
Rationale:

1

2. SCIENTIFIC ACCEPTABILITY OF MEASURE PROPERTIES

Extent to which the measure, as specified, produces consistent (reliable) and credible (valid) results about the quality of care when implemented. (evaluation criteria)

Eval
Rati
ng

2a. MEASURE SPECIFICATIONS

S.1 Do you have a web page where current detailed measure specifications can be obtained?
S.2 If yes, provide web page URL:

2a. Precisely Specified

2a.1 Numerator Statement (*Brief, text description of the numerator - what is being measured about the target population, e.g. target condition, event, or outcome*):

Discharges among cases meeting the inclusion and exclusion rules for the denominator with ICD-9-CM procedure code for reclosure of postoperative disruption of abdominal wall.

2a.2 Numerator Time Window (*The time period in which cases are eligible for inclusion in the numerator*):
 Time window can be determined by user, but is generally a calendar year.

2a.3 Numerator Details (*All information required to collect/calculate the numerator, including all codes, logic, and definitions*):

Discharges among cases meeting the inclusion and exclusion rules for the denominator with ICD-9-CM procedure code for reclosure of postoperative disruption of abdominal wall.

ICD-9-CM Abdominal Wall Reclosure procedure codes:

5461

RECLOSURE OF POSTOPERATIVE DISRUPTION OF ABDOMINAL WALL

2a.4 Denominator Statement (*Brief, text description of the denominator - target population being measured*):

All abdominopelvic surgical discharges under age 18.

2a.5 Target population gender: Female, Male

2a.6 Target population age range: Age less than 18 years

2a.7 Denominator Time Window (*The time period in which cases are eligible for inclusion in the denominator*):

Time window can be determined by user, but is generally a calendar year.

2a.8 Denominator Details (*All information required to collect/calculate the denominator - the target population being measured - including all codes, logic, and definitions*):

All abdominopelvic surgical discharges under age 18.

ICD-9-CM Abdominopelvic procedure codes:

1731

LAPAROSCOPIC MULTIPLE SEGMENTAL RESECTION OF LARGE INTESTINE OCT08-

1732

LAPAROSCOPIC CECECTOMY OCT08-

1733

LAPAROSCOPIC RIGHT HEMICOLECTOMY OCT08-

1734

LAPAROSCOPIC RESECTION OF TRANSVERSE COLON OCT08-

1735

LAPAROSCOPIC LEFT HEMICOLECTOMY OCT08-

1736

LAPAROSCOPIC SIGMOIDECTOMY OCT08-

1739

OTHER LAPAROSCOPIC PARTIAL EXCISION OF LARGE INTESTINE OCT08-

3804

INCISION OF AORTA

3806

INCISION OF ABDOMINAL ARTERIES

3807

INCISION OF ABDOMINAL VEINS

3814

2a-
spe
cs
C
P
M
N

ENDARTERECTOMY OF AORTA
3816
ENDARTERECTOMY OF ABDOMINAL ARTERIES
3834
RESECTION OF AORTA W/ ANASTOMOSIS
3836
RESECTION OF ABDOMINAL ARTERIES W/ ANASTOMOSIS
3837
RESECTION OF ABDOMINAL VEINS W/ ANASTOMOSIS
3844
RESECTION OF AORTA, ABDOMINAL W/ REPLACEMENT
3846
RESECTION OF ABDOMINAL ARTERIES W/ REPLACEMENT
3847
RESECTION OF ABDOMINAL VEINS W/ REPLACEMENT
3857
LIGATION AND STRIPPING OF VARICOSE VEINS, ABDOMINAL VEINS
3864
OTHER EXCISION OF AORTA, ABDOMINAL
3866
OTHER EXCISION OF ABDOMINAL ARTERIES
3867
OTHER EXCISION OF ABDOMINAL VEINS
3884
OTHER SURGICAL OCCLUSION OF AORTA, ABDOMINAL
3886
OTHER SURGICAL OCCLUSION OF ABDOMINAL ARTERIES
3887
OTHER SURGICAL OCCLUSION OF ABDOMINAL VEINS
391
INTRA-ABDOMINAL VENOUS SHUNT
3924
AORTA-RENAL BYPASS
3925
AORTA-ILIAC-FEMORAL BYPASS
3926
OTHER INTRA-ABDOMINAL VASCULAR SHUNT OR BYPASS
4052
RADICAL EXCISION OF PERIAORTIC LYMPH NODES
4053
RADICAL EXCISION OF ILIAC LYMPH NODES
412
SPLENOTOMY
4133
OPEN BIOPSY OF SPLEEN
4141
MARSUPIALIZATION OF SPLENIC CYST
4142
EXCISION OF LESION OR TISSUE OF SPLEEN
4143
PARTIAL SPLENECTOMY
415
TOTAL SPLENECTOMY
4193
EXCISION OF ACCESSORY SPLEEN
4194
TRANSPLANTATION OF SPLEEN
4195

REPAIR AND PLASTIC OPERATIONS ON SPLEEN
4199
OTHER OPERATIONS ON SPLEEN
4240
ESOPHAGECTOMY, NOS
4241
PARTIAL ESOPHAGECTOMY
4242
TOTAL ESOPHAGECTOMY
4253
INTRATHORACIC ESOPHAGEAL ANASTOMOSIS W/ INTERPOSITION OF SMALL BOWEL
4254
OTHER INTRATHORACIC ESOPHAGOENTEROSTOMY
4255
INTRATHORACIC ESOPHAGEAL ANASTOMOSIS W/ INTERPOSITION OF COLON
4256
OTHER INTRATHORACIC ESOPHAGOCOLOSTOMY
4263
ANTESTERNAL ESOPHAGEAL ANASTOMOSIS W/ INTERPOSITION OF SMALL BOWEL
4264
OTHER ANTESTERNAL ESOPHAGOENTEROSTOMY
4265
ANTESTERNAL ESOPHAGEAL ANASTOMOSIS W/ INTERPOSITION OF COLON
4266
OTHER ANTESTERNAL ESOPHAGOCOLOSTOMY
4291
LIGATION OF ESOPHAGEAL VARICES
430
GASTROTOMY
433
PYLOROMYOTOMY
4342
LOCAL EXCISION OF OTHER LESION OR TISSUE OF STOMACH
4349
OTHER DESTRUCTION OF LESION OR TISSUE OF STOMACH
435
PARTIAL GASTRECTOMY W/ ANASTOMOSIS TO ESOPHAGUS
436
PARTIAL GASTRECTOMY W/ ANASTOMOSIS TO DUODENUM
437
PARTIAL GASTRECTOMY W/ ANASTOMOSIS TO JEJUNUM
4381
PARTIAL GASTRECTOMY W/ JEJUNA TRANSPOSITION
4389
OTHER PARTIAL GASTRECTOMY
4391
TOTAL GASTRECTOMY W/ INTESTINAL INTERPOSITION
4399
OTHER TOTAL GASTRECTOMY
4400
VAGOTOMY, NOS
4401
TRUNCAL VAGOTOMY
4402
HIGHLY SELECTIVE VAGOTOMY
4403
OTHER SELECTIVE VAGOTOMY
4411

TRANSABDOMINAL GASTROSCOPY
4415
OPEN BIOPSY OF STOMACH
4421
DILATION OF PYLORUS BY INCISION
4429
OTHER PYLOROPLASTY
4431
HIGH GASTRIC BYPASS
4439
OTHER GASTROENTEROSTOMY
4440
SUTURE OF PEPTIC ULCER, NOS
4441
SUTURE OF GASTRIC ULCER SITE
4442
SUTURE OF DUODENAL ULCER SITE
445
REVISION OF GASTRIC ANASTOMOSIS
4461
SUTURE OF LACERATION OF STOMACH
4463
CLOSURE OF OTHER GASTRIC FISTULA
4464
GASTROPEXY
4465
ESOPHAGOGASTROPLASTY
4466
OTHER PROCEDURES FOR CREATION OF ESOPHAGOGASTRIC SPHINCTERIC COMPETENCE
4469
OTHER REPAIR OF STOMACH
4491
LIGATION OF GASTRIC VARICES
4492
INTRAOPERATIVE MANIPULATION OF STOMACH
4499**
GASTRIC OPERATION NEC (OCT 04)
4500
INCISION OF INTESTINE, NOS
4501
INCISION OF DUODENUM
4502
OTHER INCISION OF SMALL INTESTINE
4503
INCISION OF LARGE INTESTINE
4531
OTHER LOCAL EXCISION OF LESION OF DUODENUM
4532
OTHER DESTRUCTION OF LESION OF DUODENUM
4533
LOCAL EXCISION OF LESION OR TISSUE OF SMALL INTESTINE, EXCEPT DUODENUM
4534
OTHER DESTRUCTION OF LESION OF SMALL INTESTINE, EXCEPT DUODENUM
4541
EXCISION OF LESION OR TISSUE OF LARGE INTESTINE
4549
OTHER DESTRUCTION OF LESION OF LARGE INTESTINE
4550

ISOLATION OF INTESTINAL SEGMENT, NOS
4551
ISOLATION OF SEGMENT OF SMALL INTESTINE
4552
ISOLATION OF SEGMENT OF LARGE INTESTINE
4561
MULTIPLE SEGMENTAL RESECTION OF SMALL INTESTINE
4562
OTHER PARTIAL RESECTION OF SMALL INTESTINE
4563
TOTAL REMOVAL OF SMALL INTESTINE
4571
MULTIPLE SEGMENTAL RESECTION OF LARGE INTESTINE
4572
CESECTOMY
4573
RIGHT HEMICOLECTOMY
4574
RESECTION OF TRANSVERSE COLON
4575
LEFT HEMICOLECTOMY
4576
SIGMOIDECTOMY
4579
OTHER PARTIAL EXCISION OF LARGE INTESTINE
458
TOTAL INTRA-ABDOMINAL COLECTOMY
4581
LAPAROSCOPIC TOTAL INTRA-ABDOMINAL COLECTOMY OCT08-
4582
OPEN TOTAL INTRA-ABDOMINAL COLECTOMY OCT08-
4583
OTHER AND UNSPECIFIED TOTAL INTRA-ABDOMINAL COLECTOMY OCT08-
4590
INTESTINAL ANASTOMOSIS, NOS
4591
SMALL-TO-SMALL INTESTINAL ANASTOMOSIS
4592
ANASTOMOSIS OF SMALL INTESTINE TO RECTAL STUMP
4593
OTHER SMALL-TO-LARGE INTESTINAL ANASTOMOSIS
4594
LARGE-TO-LARGE INTESTINAL ANASTOMOSIS
4595
ANASTOMOSIS TO ANUS
4601
EXTERIORIZATION OF SMALL INTESTINE
4603
EXTERIORIZATION OF LARGE INTESTINE
4610
COLOSTOMY, NOS
4611
TEMPORARY COLOSTOMY
4613
PERMANENT COLOSTOMY
4620
ILEOSTOMY, NOS
4621

TEMPORARY ILEOSTOMY
4622
CONTINENT ILEOSTOMY
4623
OTHER PERMANENT ILEOSTOMY
4640
REVISION OF INTESTINAL STOMA, NOS
4641
REVISION OF STOMA OF SMALL INTESTINE
4642
REPAIR OF PERICOLOSTOMY HERNIA
4643
OTHER REVISION OF STOMA OF LARGE INTESTINE
4650
CLOSURE OF INTESTINAL STOMA, NOS
4651
CLOSURE OF STOMA OF SMALL INTESTINE
4652
CLOSURE OF STOMA OF LARGE INTESTINE
4660
FIXATION OF INTESTINE, NOS
4661
FIXATION OF SMALL INTESTINE TO ABDOMINAL WALL
4662
OTHER FIXATION OF SMALL INTESTINE
4663
FIXATION OF LARGE INTESTINE TO ABDOMINAL WALL
4664
OTHER FIXATION OF LARGE INTESTINE
4672
CLOSURE OF FISTULA OF DUODENUM
4674
CLOSURE OF FISTULA OF SMALL INTESTINE, EXCEPT DUODENUM
4676
CLOSURE OF FISTULA OF LARGE INTESTINE
4680
INTRA-ABDOMINAL MANIPULATION OF INTESTINE, NOS
4681
INTRA-ABDOMINAL MANIPULATION OF SMALL INTESTINE
4682
INTRA-ABDOMINAL MANIPULATION OF LARGE INTESTINE
4691
MYOTOMY OF SIGMOID COLON
4692
MYOTOMY OF OTHER PARTS OF COLON
4693
REVISION OF ANASTOMOSIS OF SMALL INTESTINE
4694
REVISION OF ANASTOMOSIS OF LARGE INTESTINE
4699
OTHER OPERATIONS ON INTESTINES
4709
OTHER APPENDECTOMY
4719
OTHER INCIDENTAL APPENDECTOMY
472
DRAINAGE OF APPENDICEAL ABSCESS
4791

APPENDECTOMY
4792
CLOSURE OF APPENDICEAL FISTULA
4799
OTHER OPERATIONS ON APPENDIX, OTHER
4840
PULL-THROUGH RESECTION OF RECTUM, NOT OTHERWISE SPECIFIED OCT08-
4841
SUBMUCOSAL RESECTION OF RECTUM
4843
OPEN PULL-THROUGH RESECTION OF RECTUM OCT08-
4849
OTHER PULL-THROUGH RESECTION OF RECTUM
4850
ABDOMINOPERINEAL RESECTION OF THE RECTUM, NOS OCT08-
4852
OPEN ABDOMINOPERINEAL RESECTION OF THE RECTUM OCT08-
4859
OTHER ABDOMINOPERINEAL RESECTION OF THE RECTUM OCT08-
4875
ABDOMINAL PROCTOPEXY
500
HEPATOTOMY
5012
OPEN BIOPSY OF LIVER
5021
MARSUPIALIZATION OF LESION OF LIVER
5022
PARTIAL HEPATECTOMY
5023
OPN ABLTN LIVER LES/TISS OCT06-
5026
ABLTN LIVER LES/TISS NEC OCT06-
5029
OTHER DESTRUCTION OF LESION OF LIVER
503
LOBECTOMY OF LIVER
504
TOTAL HEPATECTOMY
5051
AUXILIARY LIVER TRANSPLANT
5059
OTHER TRANSPLANT OF LIVER
5069
OTHER REPAIR OF LIVER
5103
OTHER CHOLECYSTOSTOMY
5104
OTHER CHOLECYSTOTOMY
5113
OPEN BIOPSY OF GALLBLADDER OR BILE DUCTS
5121
OTHER PARTIAL CHOLECYSTECTOMY
5122
CHOLECYSTECTOMY
5131
ANASTOMOSIS OF GALLBLADDER TO HEPATIC DUCTS
5132

ANASTOMOSIS OF GALLBLADDER TO INTESTINE
5133
ANASTOMOSIS OF GALLBLADDER TO PANCREAS
5134
ANASTOMOSIS OF GALLBLADDER TO STOMACH
5135
OTHER GALLBLADDER ANASTOMOSIS
5136
CHOLEDOCHOENTEROSTOMY
5137
ANASTOMOSIS OF HEPATIC DUCT TO GASTROINTESTINAL TRACT
5139
OTHER BILE DUCT ANASTOMOSIS
5141
COMMON DUCT EXPLORATION FOR REMOVAL OF CALCULUS
5142
COMMON DUCT EXPLORATION FOR RELIEF OF OTHER OBSTRUCTION
5143
INSERTION OF CHOLEDOCHOHEPATIC TUBE FOR DECOMPRESSION
5149
INCISION OF OTHER BILE DUCTS FOR RELIEF OF OBSTRUCTION
5151
EXPLORATION OF COMMON DUCT
5159
INCISION OF OTHER BILE DUCT
5161
EXCISION OF CYSTIC DUCT REMNANT
5162
EXCISION OF AMPULLA OF VATER W/ REIMPLANTATION OF COMMON DUCT
5163
OTHER EXCISION OF COMMON DUCT
5169
EXCISION OF OTHER BILE DUCT
5171
SIMPLE SUTURE OF COMMON BILE DUCT
5172
CHOLEDOCHOPLASTY
5179
REPAIR OF OTHER BILE DUCTS
5181
DILATION OF SPHINCTER OF ODDI
5182
PANCREATIC SPHINCTEROTOMY
5183
PANCREATIC SPHINCTEROPLASTY
5189
OTHER OPERATIONS ON SPHINCTER OF ODDI
5192
CLOSURE OF CHOLECYSTOSTOMY
5193
CLOSURE OF OTHER BILIARY FISTULA
5194
REVISION OF ANASTOMOSIS OF BILIARY TRACT
5195
REMOVAL OF PROSTHETIC DEVICE FROM BILE DUCT
5199
OTHER OPERATIONS ON BILIARY TRACT
5201

DRAINAGE OF PANCREATIC CYST BY CATHETER
5209
OTHER PANCREATOTOMY
5212
OPEN BIOPSY OF PANCREAS
5222
OTHER EXCISION OR DESTRUCTION OF LESION OR TISSUE OF PANCREAS OR PANCREATIC DUCT
523
MARSUPIALIZATION OF PANCREATIC CYST
524
INTERNAL DRAINAGE OF PANCREATIC CYST
5251
PROXIMAL PANCREATECTOMY
5252
DISTAL PANCREATECTOMY
5253
RADICAL SUBTOTAL PANCREATECTOMY
5259
OTHER PARTIAL PANCREATECTOMY
526
TOTAL PANCREATECTOMY
527
RADICAL PANCREATICODUODENECTOMY
5280
PANCREATIC TRANSPLANT, NOS
5281
REIMPLANTATION
5282
HOMOTRANSPLANT OF PANCREAS
5283
HETEROTRANSPLANT OF PANCREAS
5292
CANNULATION OF PANCREATIC DUCT
5295
OTHER REPAIR OF PANCREAS
5296
ANASTOMOSIS OF PANCREAS
5299
OTHER OPERATIONS ON PANCREAS
5300
UNILATERAL REPAIR OF INGUINAL HERNIA, NOS
5301
REPAIR OF DIRECT INGUINAL HERNIA
5302
REPAIR OF INDIRECT INGUINAL HERNIA
5303
REPAIR OF DIRECT INGUINAL HERNIA W/ GRAFT OR PROSTHESIS
5304
REPAIR OF INDIRECT INGUINAL HERNIA W/ GRAFT OR PROSTHESIS
5305
REPAIR OF INGUINAL HERNIA W/ GRAFT OR PROSTHESIS, NOS
5310
BILATERAL REPAIR OF INGUINAL HERNIA, NOS
5311
BILATERAL REPAIR OF DIRECT INGUINAL HERNIA
5312
BILATERAL REPAIR OF INDIRECT INGUINAL HERNIA
5313

BILATERAL REPAIR OF INGUINAL HERNIA, ONE DIRECT AND ONE INDIRECT 5314
BILATERAL REPAIR OF DIRECT INGUINAL HERNIA W/ GRAFT OR PROSTHESIS 5315
BILATERAL REPAIR OF INDIRECT INGUINAL HERNIA W/ GRAFT OR PROSTHESIS 5316
BILATERAL REPAIR OF INGUINAL HERNIA, ONE DIRECT AND ONE INDIRECT, W/ GRAFT OR PROSTHESIS 5317
BILATERAL INGUINAL HERNIA REPAIR W/ GRAFT OR PROSTHESIS, NOS 5321
UNILATERAL REPAIR OF FEMORAL HERNIA 5329
OTHER UNILATERAL FEMORAL HERNIORRHAPHY 5331
BILATERAL REPAIR OF FEMORAL HERNIA W/ GRAFT OR PROSTHESIS 5339
OTHER BILATERAL FEMORAL HERNIORRHAPHY 5341
REPAIR OF UMBILICAL HERNIA W/ PROSTHESIS 5349
OTHER UMBILICAL HERNIORRHAPHY 5351
INCISIONAL HERNIA REPAIR 5359
REPAIR OF OTHER HERNIA OF ANTERIOR ABDOMINAL WALL 5361
INCISIONAL HERNIA REPAIR W/ PROSTHESIS 5369
REPAIR OF OTHER HERNIA OF ANTERIOR ABDOMINAL WALL W/ PROSTHESIS 537
REPAIR OF DIAPHRAGMATIC HERNIA, ABDOMINAL APPROACH 5375
REPAIR OF DIAPHRAGMATIC HERNIA, ABDOMINAL APPROACH, NOS OCT08- 540
INCISION OF ABDOMINAL WALL 5411
EXPLORATORY LAPAROTOMY 5419
OTHER LAPAROTOMY 5422
BIOPSY OF ABDOMINAL WALL OR UMBILICUS 5423
BIOPSY OF ABDOMINAL WALL OR UMBILICUS 543
EXCISION OR DESTRUCTION OF LESION OR TISSUE OF ABDOMINAL WALL OR UMBILICUS 544
EXCISION OR DESTRUCTION OF PERITONEAL TISSUE 5459
OTHER LYSIS OF PERITONEAL ADHESIONS 5463
OTHER SUTURE OF ABDOMINAL WALL 5464
SUTURE OF PERITONEUM 5471
REPAIR OF GASTROSCHISIS 5472
OTHER REPAIR OF ABDOMINAL WALLS 5473

OTHER REPAIR OF PERITONEUM
5151
EXPLORATION OF COMMON DUCT
5159
INCISION OF OTHER BILE DUCT
5161
EXCISION OF CYSTIC DUCT REMNANT
5162
EXCISION OF AMPULLA OF VATER W/ REIMPLANTATION OF COMMON DUCT
5163
OTHER EXCISION OF COMMON DUCT
5169
EXCISION OF OTHER BILE DUCT
5171
SIMPLE SUTURE OF COMMON BILE DUCT
5172
CHOLEDOCHOPLASTY
5179
REPAIR OF OTHER BILE DUCTS
5181
DILATION OF SPHINCTER OF ODDI
5182
PANCREATIC SPHINCTEROTOMY
5183
PANCREATIC SPHINCTEROPLASTY
5189
OTHER OPERATIONS ON SPHINCTER OF ODDI
5192
CLOSURE OF CHOLECYSTOSTOMY
5193
CLOSURE OF OTHER BILIARY FISTULA
5194
REVISION OF ANASTOMOSIS OF BILIARY TRACT
5195
REMOVAL OF PROSTHETIC DEVICE FROM BILE DUCT
5199
OTHER OPERATIONS ON BILIARY TRACT
5201
DRAINAGE OF PANCREATIC CYST BY CATHETER
5209
OTHER PANCREATOTOMY
5212
OPEN BIOPSY OF PANCREAS
5222
OTHER EXCISION OR DESTRUCTION OF LESION OR TISSUE OF PANCREAS OR PANCREATIC DUCT
523
MARSUPIALIZATION OF PANCREATIC CYST
524
INTERNAL DRAINAGE OF PANCREATIC CYST
5251
PROXIMAL PANCREATECTOMY
5252
DISTAL PANCREATECTOMY
5253
RADICAL SUBTOTAL PANCREATECTOMY
5259
OTHER PARTIAL PANCREATECTOMY
526

TOTAL PANCREATECTOMY
527
RADICAL PANCREATICODUODENECTOMY
5280
PANCREATIC TRANSPLANT, NOS
5281
REIMPLANTATION
5282
HOMOTRANSPLANT OF PANCREAS
5283
HETEROTRANSPLANT OF PANCREAS
5292
CANNULATION OF PANCREATIC DUCT
5295
OTHER REPAIR OF PANCREAS
5296
ANASTOMOSIS OF PANCREAS
5299
OTHER OPERATIONS ON PANCREAS
5300
UNILATERAL REPAIR OF INGUINAL HERNIA, NOS
5301
REPAIR OF DIRECT INGUINAL HERNIA
5302
REPAIR OF INDIRECT INGUINAL HERNIA
5303
REPAIR OF DIRECT INGUINAL HERNIA W/ GRAFT OR PROSTHESIS
5304
REPAIR OF INDIRECT INGUINAL HERNIA W/ GRAFT OR PROSTHESIS
5305
REPAIR OF INGUINAL HERNIA W/ GRAFT OR PROSTHESIS, NOS
5310
BILATERAL REPAIR OF INGUINAL HERNIA, NOS
5311
BILATERAL REPAIR OF DIRECT INGUINAL HERNIA
5312
BILATERAL REPAIR OF INDIRECT INGUINAL HERNIA
5313
BILATERAL REPAIR OF INGUINAL HERNIA, ONE DIRECT AND ONE INDIRECT
5314
BILATERAL REPAIR OF DIRECT INGUINAL HERNIA W/ GRAFT OR PROSTHESIS
5315
BILATERAL REPAIR OF INDIRECT INGUINAL HERNIA W/ GRAFT OR PROSTHESIS
5316
BILATERAL REPAIR OF INGUINAL HERNIA, ONE DIRECT AND ONE INDIRECT, W/ GRAFT OR PROSTHESIS
5317
BILATERAL INGUINAL HERNIA REPAIR W/ GRAFT OR PROSTHESIS, NOS
5321
UNILATERAL REPAIR OF FEMORAL HERNIA
5329
OTHER UNILATERAL FEMORAL HERNIORRHAPHY
5331
BILATERAL REPAIR OF FEMORAL HERNIA W/ GRAFT OR PROSTHESIS
5339
OTHER BILATERAL FEMORAL HERNIORRHAPHY
5341
REPAIR OF UMBILICAL HERNIA W/ PROSTHESIS
5349

OTHER UMBILICAL HERNIORRHAPHY
5351
INCISIONAL HERNIA REPAIR
5359
REPAIR OF OTHER HERNIA OF ANTERIOR ABDOMINAL WALL
5361
INCISIONAL HERNIA REPAIR W/ PROSTHESIS
5369
REPAIR OF OTHER HERNIA OF ANTERIOR ABDOMINAL WALL W/ PROSTHESIS
537
REPAIR OF DIAPHRAGMATIC HERNIA, ABDOMINAL APPROACH
5375
REPAIR OF DIAPHRAGMATIC HERNIA, ABDOMINAL APPROACH, NOS OCT08-
540
INCISION OF ABDOMINAL WALL
5411
EXPLORATORY LAPAROTOMY
5419
OTHER LAPAROTOMY
5422
BIOPSY OF ABDOMINAL WALL OR UMBILICUS
5423
BIOPSY OF ABDOMINAL WALL OR UMBILICUS
543
EXCISION OR DESTRUCTION OF LESION OR TISSUE OF ABDOMINAL WALL OR UMBILICUS
544
EXCISION OR DESTRUCTION OF PERITONEAL TISSUE
5459
OTHER LYSIS OF PERITONEAL ADHESIONS
5463
OTHER SUTURE OF ABDOMINAL WALL
5464
SUTURE OF PERITONEUM
5471
REPAIR OF GASTROSCHISIS
5472
OTHER REPAIR OF ABDOMINAL WALLS
5473
OTHER REPAIR OF PERITONEUM

2a.9 Denominator Exclusions (Brief text description of exclusions from the target population): Exclude cases:

- where a procedure for reclosure of postoperative disruption of abdominal wall occurs before or on the same day as the first abdominopelvic surgery procedure
- Note: If day of procedure is not available in the input data file, the rate may be slightly lower than if the information was available
- where length of stay is less than 2 days
 - with any diagnosis of high- or intermediate-risk immunocompromised state
 - with any procedure code for transplant
 - with hepatic failure consisting of any diagnosis of cirrhosis plus a code for hepatic coma or hepatorenal syndrome in any diagnosis field
 - with procedure code for gastroschisis or umbilical hernia repair in newborns (omphalocle repair) performed before reclosure
 - MDC 14 (pregnancy, childbirth, and puerperium)
 - neonates with birth weight less than 500 grams (Birth Weight Category 1)

2a.10 Denominator Exclusion Details (All information required to collect exclusions to the denominator, including all codes, logic, and definitions):

Exclude cases:

- where a procedure for reclosure of postoperative disruption of abdominal wall occurs before or on the same day as the first abdominopelvic surgery procedure

Note: If day of procedure is not available in the input data file, the rate may be slightly lower than if the information was available

- where length of stay is less than 2 days
- with any diagnosis of high- or intermediate-risk immunocompromised state
- with any procedure code for transplant
- with hepatic failure consisting of any diagnosis of cirrhosis plus a code for hepatic coma or hepatorenal syndrome in any diagnosis field
- with procedure code for gastroschisis or umbilical hernia repair in newborns (omphalocle repair) performed before reclosure
- MDC 14 (pregnancy, childbirth, and puerperium)
- neonates with birth weight less than 500 grams (Birth Weight Category 1)

See Pediatric Quality Indicators Appendices:

- Appendix F - High-risk Immunocompromised States
- Appendix G - Intermediate-risk Immunocompromised States
- Appendix I - Definitions of, Neonate, Newborn, Normal Newborn, and Outborn
- Appendix L - Low Birth Weight Categories

PDI appendices appear at this link:

<http://www.qualityindicators.ahrq.gov/downloads/pdi/TechSpecs42/PDI%20Appendices.pdf>

ICD-9-CM Transplant procedure codes:

335

LUNG TRANSPLANT

3350

LUNG TRANSPLANT NOS

3351

UNILAT LUNG TRANSPLANT

3352

BILAT LUNG TRANSPLANT

336

COMBINED HEART-LUNG TRANSPLANTATION

375

HEART TRANSPLANTATION

3751

HEART TRANSPLANTATION

410

OPERATIONS ON BONE MARROW AND SPLEEN

4100

BONE MARROW TRNSPLNT NOS

4101

AUTO BONE MT W/O PURG

4102

ALO BONE MARROW TRNSPLNT

4103

ALLOGRFT BONE MARROW NOS

4104

AUTO HEM STEM CT W/O PUR

4105

ALLO HEM STEM CT W/O PUR

4106

CORD BLD STEM CELL TRANS

4107

AUTO HEM STEM CT W PURG

4108

ALLO HEM STEM CT W PURG

4109

AUTO BONE MT W PURGING
 5051
 AUXILIARY LIVER TRANSPL
 5059
 LIVER TRANSPLANT NEC
 5280
 PANCREATIC TRANSPLANT, NOS
 5281
 REIMPLANTATION OF PANCREATIC TISSUE
 5282
 REIMPLANTATION OF PANCREATIC TISSUE
 5283
 HETEROTRANSPLANT OF PANCREAS
 5285
 ALLOTRANSPLANTATION OF CELLS OF ISLETS OF LNGERHANS
 5286
 TRANSPLANTATION OF CELLS OF ISLETS OF LANGERHANS, NOS
 5569
 OTHER KIDNEY TRANSPLANTATION

ICD-9-CM Hepatic Failure Diagnosis Codes - Part I
 5712
 ALCOHOLIC CIRRHOSIS OF LIVER
 5715
 CIRRHOSIS OF LIVER WITHOUT MENTION OF ALCOHOL
 5716
 BILIARY CIRRHOSIS
 AND
 ICD-9-CM Hepatic Failure Diagnosis Codes - Part II
 5722
 HEPATIC COMA
 5724
 HEPATORENAL SYNDROME
 ICD-9-CM Gastrochisis or Umbilical Hernia Repair procedure codes
 5341
 REPAIR OF UMBILICAL HERNIA WITH PROSTHESIS
 5349
 OTHER UMBILICAL HERNIORRHAPHY
 5471
 REPAIR OF GASTROCHISIS

2a.11 Stratification Details/Variables (All information required to stratify the measure including the stratification variables, all codes, logic, and definitions):

Clinical stratification for PDI 10 and 11 is divided into four categories based on surgical class associated with the DRG or MS-DRG and whether or not the admission type is elective (SID ATYPE=3), as shown in the table below.

PDI 10 and PDI 11 Clinical Stratification Categories

Clinical Stratification

Surgical Class DRG

Admission Type

Strata 1. Clean Procedures Elective

1

Elective

Strata 2. Clean Procedures Non-Elective

1

Not Elective

Strata 3. Potentially Contaminated Elective

2, 3, or 9

Elective

Strata 4. Potentially Contaminated Non-Elective
 2, 3, or 9
 Not Elective
 Surgical Class 1 DRGs
 For discharges using DRGs (before October 1, 2007)
 DRG
 TITLE
 003 CRANIOTOMY AGE 0-17
 006 CARPAL TUNNEL RELEASE
 007 PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W CC
 008 PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W/O CC
 036 RETINAL PROCEDURES
 037 ORBITAL PROCEDURES
 038 PRIMARY IRIS PROCEDURES
 039 LENS PROCEDURES WITH OR WITHOUT VITRECTOMY
 041 EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE 0-17
 042 INTRAOCULAR PROCEDURES EXCEPT RETINA, IRIS & LENS
 049 MAJOR HEAD & NECK PROCEDURES
 050 SIALOADENECTOMY
 DRG
 TITLE
 051 SALIVARY GLAND PROCEDURES EXCEPT SIALOADENECTOMY
 052 CLEFT LIP & PALATE REPAIR
 054 SINUS & MASTOID PROCEDURES AGE 0-17
 055 MISCELLANEOUS EAR, NOSE, MOUTH & THROAT PROCEDURES
 056 RHINOPLASTY
 058 T&A PROC, EXCEPT TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE 0-17
 060 TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE 0-17
 062 MYRINGOTOMY W TUBE INSERTION AGE 0-17
 063 OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES
 DRG
 TITLE
 103 HEART TRANSPLANT OR IMPLANT OF HEART ASSIST SYSTEM
 104 CARDIAC VALVE & OTH MAJOR CARDIOTHORACIC PROC W CARD CATH
 105

CARDIAC VALVE & OTH MAJOR CARDIOTHORACIC PROC W/O CARD CATH
106
CORONARY BYPASS W PTCA
108
OTHER CARDIOTHORACIC PROCEDURES
110
MAJOR CARDIOVASCULAR PROCEDURES W CC
111
MAJOR CARDIOVASCULAR PROCEDURES W/O CC
113
AMPUTATION FOR CIRC SYSTEM DISORDERS EXCEPT UPPER LIMB & TOE
114
UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS
117
CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT
118
CARDIAC PACEMAKER DEVICE REPLACEMENT
119
VEIN LIGATION & STRIPPING
120
OTHER CIRCULATORY SYSTEM O.R. PROCEDURES
163
HERNIA PROCEDURES AGE 0-17
168
MOUTH PROCEDURES W CC
169
MOUTH PROCEDURES W/O CC
212
HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE 0-17
213
AMPUTATION FOR MUSCULOSKELETAL SYSTEM & CONN TISSUE DISORDERS
216
BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE
217
WND DEBRID & SKN GRFT EXCEPT HAND, FOR MUSCSKELET & CONN TISS DIS
220
LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR AGE 0-17
223
MAJOR SHOULDER/ELBOW PROC, OR OTHER UPPER EXTREMITY PROC W CC
224
SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC, W/O CC
225
FOOT PROCEDURES
226
SOFT TISSUE PROCEDURES W CC
227
SOFT TISSUE PROCEDURES W/O CC
228
MAJOR THUMB OR JOINT PROC,OR OTH HAND OR WRIST PROC W CC
229
HAND OR WRIST PROC, EXCEPT MAJOR JOINT PROC, W/O CC
230
LOCAL EXCISION & REMOVAL OF INT FIX DEVICES OF HIP & FEMUR
232
ARTHROSCOPY
233
OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W CC
DRG

TITLE	
234	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W/O CC
257	TOTAL MASTECTOMY FOR MALIGNANCY W CC
258	TOTAL MASTECTOMY FOR MALIGNANCY W/O CC
259	SUBTOTAL MASTECTOMY FOR MALIGNANCY W CC
260	SUBTOTAL MASTECTOMY FOR MALIGNANCY W/O CC
261	BREAST PROC FOR NON-MALIGNANCY EXCEPT BIOPSY & LOCAL EXCISION
262	BREAST BIOPSY & LOCAL EXCISION FOR NON-MALIGNANCY
285	AMPUTAT OF LOWER LIMB FOR ENDOCRINE,NUTRIT,& METABOL DISORDERS
286	ADRENAL & PITUITARY PROCEDURES
287	SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS
289	PARATHYROID PROCEDURES
290	THYROID PROCEDURES
291	THYROGLOSSAL PROCEDURES
292	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC
293	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC
338	TESTES PROCEDURES, FOR MALIGNANCY
340	TESTES PROCEDURES, NON-MALIGNANCY AGE 0-17
393	SPLENECTOMY AGE 0-17
394	OTHER O.R. PROCEDURES OF THE BLOOD AND BLOOD FORMING ORGANS
471	BILATERAL OR MULTIPLE MAJOR JOINT PROCS OF LOWER EXTREMITY
479	OTHER VASCULAR PROCEDURES W/O CC
481	BONE MARROW TRANSPLANT
491	MAJOR JOINT & LIMB REATTACHMENT PROCEDURES OF UPPER EXTREMITY
496	COMBINED ANTERIOR/POSTERIOR SPINAL FUSION
497	SPINAL FUSION EXCEPT CERVICAL W CC
498	SPINAL FUSION EXCEPT CERVICAL W/O CC
499	BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W CC
500	BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W/O CC
501	

KNEE PROCEDURES W PDX OF INFECTION W CC
 502
 KNEE PROCEDURES W PDX OF INFECTION W/O CC
 503
 KNEE PROCEDURES W/O PDX OF INFECTION
 515
 CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH
 DRG
 TITLE
 518
 PERC CARDIO PROC W/O CORONARY ARTERY STENT OR AMI
 519
 CERVICAL SPINAL FUSION W CC
 520
 CERVICAL SPINAL FUSION W/O CC
 525
 OTHER HEART ASSIST SYSTEM IMPLANT
 528
 INTRACRANIAL VASCULAR PROC W PDX HEMORRHAGE
 529
 VENTRICULAR SHUNT PROCEDURES W CC
 530
 VENTRICULAR SHUNT PROCEDURES W/O CC
 531
 SPINAL PROCEDURES W CC
 532
 SPINAL PROCEDURES W/O CC
 533
 EXTRACRANIAL PROCEDURES W CC
 534
 EXTRACRANIAL PROCEDURES W/O CC
 535
 CARDIAC DEFIB IMPLANT W CARDIAC CATH W AMI/HF/SHOCK
 536
 CARDIAC DEFIB IMPLANT W CARDIAC CATH W/O AMI/HF/SHOCK
 537
 LOCAL EXCIS & REMOV OF INT FIX DEV EXCEPT HIP & FEMUR W CC
 538
 LOCAL EXCIS & REMOV OF INT FIX DEV EXCEPT HIP & FEMUR W/O CC
 543
 CRANIOTOMY W MAJOR DEVICE IMPLANT OR ACUTE COMPLEX CNS PRINCIPAL DIAGNOSIS
 544
 MAJOR JOINT REPLACEMENT OR REATTACHMENT OF LOWER EXTREMITY
 545
 REVISION OF HIP OR KNEE REPLACEMENT
 DRG
 TITLE
 546
 SPINAL FUSION EXC CERV WITH CURVATURE OF THE SPINE OR MALIG
 547
 CORONARY BYPASS W CARDIAC CATH W MAJOR CV DX
 548
 CORONARY BYPASS W CARDIAC CATH W/O MAJOR CV DX
 549
 CORONARY BYPASS W/O CARDIAC CATH W MAJOR CV DX
 550
 CORONARY BYPASS W/O CARDIAC CATH W/O MAJOR CV DX
 551

PERMANENT CARDIAC PACEMAKER IMPL W MAJ CV DX OR AICD LEAD OR GNRTR
 552
 OTHER PERMANENT CARDIAC PACEMAKER IMPLANT W/O MAJOR CV DX
 553
 OTHER VASCULAR PROCEDURES W CC W MAJOR CV DX
 554
 OTHER VASCULAR PROCEDURES W CC W/O MAJOR CV DX
 555
 PERCUTANEOUS CARDIOVASCULAR PROC W MAJOR CV DX
 556
 PERCUTANEOUS CARDIOVASC PROC W NON-DRUG-ELUTING STENT W/O MAJ CV DX
 557
 PERCUTANEOUS CARDIOVASCULAR PROC W DRUG-ELUTING STENT W MAJOR CV DX
 558
 PERCUTANEOUS CARDIOVASCULAR PROC W DRUG-ELUTING STENT W/O MAJ CV DX
 577
 CAROTID ARTERY STENT PROCEDURE
 Surgical Class 1 MS-DRGs
 For discharges using MS-DRGs (on or after October 1, 2007)
 MS-DRG
 TITLE
 001
 HEART TRANSPLANT OR IMPLANT OF HEART ASSIST SYSTEM W MCC
 002
 HEART TRANSPLANT OR IMPLANT OF HEART ASSIST SYSTEM W/O MCC
 009
 BONE MARROW TRANSPLANT
 020
 INTRACRANIAL VASCULAR PROCEDURES W PDX HEMORRHAGE W MCC
 021
 INTRACRANIAL VASCULAR PROCEDURES W PDX HEMORRHAGE W CC
 022
 INTRACRANIAL VASCULAR PROCEDURES W PDX HEMORRHAGE W/O CC/MCC
 023
 CRANIO W MAJOR DEV IMPL/ACUTE COMPLEX CNS PDX W MCC OR CHEMO IMPLANT
 024
 CRANIO W MAJOR DEV IMPL/ACUTE COMPLEX CNS PDX W/O MCC
 027
 CRANIOTOMY & ENDOVASCULAR INTRACRANIAL PROCEDURES W/O
 MS-DRG
 TITLE
 CC/MCC
 028
 SPINAL PROCEDURES W MCC
 029
 SPINAL PROCEDURES W CC OR SPINAL NEUROSTIMULATORS
 030
 SPINAL PROCEDURES W/O CC/MCC
 031
 VENTRICULAR SHUNT PROCEDURES W MCC
 032
 VENTRICULAR SHUNT PROCEDURES W CC
 033
 VENTRICULAR SHUNT PROCEDURES W/O CC/MCC
 034
 CAROTID ARTERY STENT PROCEDURE W MCC
 035
 CAROTID ARTERY STENT PROCEDURE W CC

036 CAROTID ARTERY STENT PROCEDURE W/O CC/MCC
 037 EXTRACRANIAL PROCEDURES W MCC
 038 EXTRACRANIAL PROCEDURES W CC
 039 EXTRACRANIAL PROCEDURES W/O CC/MCC
 AHRQ Quality Indicators Web Site: <http://www.qualityindicators.ahrq.gov>
 Pediatric Quality Indicators Technical Specifications Version 4.2- 2010
 PDI #11 Postoperative Wound Dehiscence Page 10
 MS-DRG
 TITLE
 040 PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W MCC
 041 PERIPH/CRANIAL NERVE & OTHER NERV SYST PROC W CC OR PERIPH NEUROSTIM
 042 PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W/O CC/MCC
 113 ORBITAL PROCEDURES W CC/MCC
 114 ORBITAL PROCEDURES W/O CC/MCC
 115 EXTRAOCULAR PROCEDURES EXCEPT ORBIT
 116 INTRAOCULAR PROCEDURES W CC/MCC
 117 INTRAOCULAR PROCEDURES W/O CC/MCC
 129 MAJOR HEAD & NECK PROCEDURES W CC/MCC OR MAJOR DEVICE
 130 MAJOR HEAD & NECK PROCEDURES W/O CC/MCC
 131 CRANIAL/FACIAL PROCEDURES W CC/MCC
 132 CRANIAL/FACIAL PROCEDURES W/O CC/MCC
 133 OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W CC/MCC
 134 OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W/O CC/MCC
 136 SINUS & MASTOID PROCEDURES W/O CC/MCC
 137 MOUTH PROCEDURES W CC/MCC
 138 MOUTH PROCEDURES W/O CC/MCC
 139 SALIVARY GLAND PROCEDURES
 215 OTHER HEART ASSIST SYSTEM IMPLANT
 216 CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W CARD CATH W MCC
 217 CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W CARD CATH W CC
 218 CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W CARD CATH W/O CC/MCC
 219

CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W/O CARD CATH W MCC
 220
 CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W/O CARD CATH W CC
 221
 CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W/O CARD CATH W/O CC/MCC
 222
 CARDIAC DEFIB IMPLANT W CARDIAC CATH W AMI/HF/SHOCK W MCC
 223
 CARDIAC DEFIB IMPLANT W CARDIAC CATH W AMI/HF/SHOCK W/O MCC
 224
 CARDIAC DEFIB IMPLANT W CARDIAC CATH W/O AMI/HF/SHOCK W MCC
 225
 CARDIAC DEFIB IMPLANT W CARDIAC CATH W/O AMI/HF/SHOCK W/O MCC
 MS-DRG
 TITLE
 226
 CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH W MCC
 227
 CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH W/O MCC
 228
 OTHER CARDIOTHORACIC PROCEDURES W MCC
 229
 OTHER CARDIOTHORACIC PROCEDURES W CC
 230
 OTHER CARDIOTHORACIC PROCEDURES W/O CC/MCC
 231
 CORONARY BYPASS W PTCA W MCC
 232
 CORONARY BYPASS W PTCA W/O MCC
 233
 CORONARY BYPASS W CARDIAC CATH W MCC
 234
 CORONARY BYPASS W CARDIAC CATH W/O MCC
 235
 CORONARY BYPASS W/O CARDIAC CATH W MCC
 236
 CORONARY BYPASS W/O CARDIAC CATH W/O MCC
 237
 MAJOR CARDIOVASC PROCEDURES W MCC OR THORACIC AORTIC ANUERYSM REPAIR
 238
 MAJOR CARDIOVASCULAR PROCEDURES W/O MCC
 239
 AMPUTATION FOR CIRC SYS DISORDERS EXC UPPER LIMB & TOE W MCC
 240
 AMPUTATION FOR CIRC SYS DISORDERS EXC UPPER LIMB & TOE W CC
 241
 AMPUTATION FOR CIRC SYS DISORDERS EXC UPPER LIMB & TOE W/O CC/MCC
 242
 PERMANENT CARDIAC PACEMAKER IMPLANT W MCC
 243
 PERMANENT CARDIAC PACEMAKER IMPLANT W CC
 244
 PERMANENT CARDIAC PACEMAKER IMPLANT W/O CC/MCC
 245
 AICD LEAD & GENERATOR PROCEDURES
 246
 PERC CARDIOVASC PROC W DRUG-ELUTING STENT W MCC OR 4+ VESSELS/STENTS
 247

PERC CARDIOVASC PROC W DRUG-ELUTING STENT W/O MCC
 248
 PERC CARDIOVASC PROC W NON-DRUG-ELUTING STENT W MCC OR 4+ VES/STENTS
 249
 PERC CARDIOVASC PROC W NON-DRUG-ELUTING STENT W/O MCC
 250
 PERC CARDIOVASC PROC W/O CORONARY ARTERY STENT OR AMI W MCC
 251
 PERC CARDIOVASC PROC W/O CORONARY ARTERY STENT OR AMI W/O MCC
 252
 OTHER VASCULAR PROCEDURES W MCC
 DRG
 TITLE
 518
 PERC CARDIO PROC W/O CORONARY ARTERY STENT OR AMI
 519
 CERVICAL SPINAL FUSION W CC
 520
 CERVICAL SPINAL FUSION W/O CC
 525
 OTHER HEART ASSIST SYSTEM IMPLANT
 528
 INTRACRANIAL VASCULAR PROC W PDX HEMORRHAGE
 529
 VENTRICULAR SHUNT PROCEDURES W CC
 530
 VENTRICULAR SHUNT PROCEDURES W/O CC
 531
 SPINAL PROCEDURES W CC
 532
 SPINAL PROCEDURES W/O CC
 533
 EXTRACRANIAL PROCEDURES W CC
 534
 EXTRACRANIAL PROCEDURES W/O CC
 535
 CARDIAC DEFIB IMPLANT W CARDIAC CATH W AMI/HF/SHOCK
 536
 CARDIAC DEFIB IMPLANT W CARDIAC CATH W/O AMI/HF/SHOCK
 537
 LOCAL EXCIS & REMOV OF INT FIX DEV EXCEPT HIP & FEMUR W CC
 538
 LOCAL EXCIS & REMOV OF INT FIX DEV EXCEPT HIP & FEMUR W/O CC
 543
 CRANIOTOMY W MAJOR DEVICE IMPLANT OR ACUTE COMPLEX CNS PRINCIPAL DIAGNOSIS
 544
 MAJOR JOINT REPLACEMENT OR REATTACHMENT OF LOWER EXTREMITY
 545
 REVISION OF HIP OR KNEE REPLACEMENT
 DRG
 TITLE
 546
 SPINAL FUSION EXC CERV WITH CURVATURE OF THE SPINE OR MALIG
 547
 CORONARY BYPASS W CARDIAC CATH W MAJOR CV DX
 548
 CORONARY BYPASS W CARDIAC CATH W/O MAJOR CV DX
 549

CORONARY BYPASS W/O CARDIAC CATH W MAJOR CV DX
 550
 CORONARY BYPASS W/O CARDIAC CATH W/O MAJOR CV DX
 551
 PERMANENT CARDIAC PACEMAKER IMPL W MAJ CV DX OR AICD LEAD OR GNRTR
 552
 OTHER PERMANENT CARDIAC PACEMAKER IMPLANT W/O MAJOR CV DX
 553
 OTHER VASCULAR PROCEDURES W CC W MAJOR CV DX
 554
 OTHER VASCULAR PROCEDURES W CC W/O MAJOR CV DX
 555
 PERCUTANEOUS CARDIOVASCULAR PROC W MAJOR CV DX
 556
 PERCUTANEOUS CARDIOVASC PROC W NON-DRUG-ELUTING STENT W/O MAJ CV DX
 557
 PERCUTANEOUS CARDIOVASCULAR PROC W DRUG-ELUTING STENT W MAJOR CV DX
 558
 PERCUTANEOUS CARDIOVASCULAR PROC W DRUG-ELUTING STENT W/O MAJ CV DX
 577
 CAROTID ARTERY STENT PROCEDURE
 Surgical Class 1 MS-DRGs
 For discharges using MS-DRGs (on or after October 1, 2007)
 MS-DRG
 TITLE
 001
 HEART TRANSPLANT OR IMPLANT OF HEART ASSIST SYSTEM W MCC
 002
 HEART TRANSPLANT OR IMPLANT OF HEART ASSIST SYSTEM W/O MCC
 009
 BONE MARROW TRANSPLANT
 020
 INTRACRANIAL VASCULAR PROCEDURES W PDX HEMORRHAGE W MCC
 021
 INTRACRANIAL VASCULAR PROCEDURES W PDX HEMORRHAGE W CC
 022
 INTRACRANIAL VASCULAR PROCEDURES W PDX HEMORRHAGE W/O CC/MCC
 023
 CRANIO W MAJOR DEV IMPL/ACUTE COMPLEX CNS PDX W MCC OR CHEMO IMPLANT
 024
 CRANIO W MAJOR DEV IMPL/ACUTE COMPLEX CNS PDX W/O MCC
 027
 CRANIOTOMY & ENDOVASCULAR INTRACRANIAL PROCEDURES W/O
 MS-DRG
 TITLE
 CC/MCC
 028
 SPINAL PROCEDURES W MCC
 029
 SPINAL PROCEDURES W CC OR SPINAL NEUROSTIMULATORS
 030
 SPINAL PROCEDURES W/O CC/MCC
 031
 VENTRICULAR SHUNT PROCEDURES W MCC
 032
 VENTRICULAR SHUNT PROCEDURES W CC
 033
 VENTRICULAR SHUNT PROCEDURES W/O CC/MCC

034 CAROTID ARTERY STENT PROCEDURE W MCC
 035 CAROTID ARTERY STENT PROCEDURE W CC
 036 CAROTID ARTERY STENT PROCEDURE W/O CC/MCC
 037 EXTRACRANIAL PROCEDURES W MCC
 038 EXTRACRANIAL PROCEDURES W CC
 039 EXTRACRANIAL PROCEDURES W/O CC/MCC
 AHRQ Quality Indicators Web Site: <http://www.qualityindicators.ahrq.gov>
 Pediatric Quality Indicators Technical Specifications Version 4.2- 2010
 PDI #11 Postoperative Wound Dehiscence Page 10
 MS-DRG
 TITLE
 040 PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W MCC
 041 PERIPH/CRANIAL NERVE & OTHER NERV SYST PROC W CC OR PERIPH NEUROSTIM
 042 PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W/O CC/MCC
 113 ORBITAL PROCEDURES W CC/MCC
 114 ORBITAL PROCEDURES W/O CC/MCC
 115 EXTRAOCULAR PROCEDURES EXCEPT ORBIT
 116 INTRAOCULAR PROCEDURES W CC/MCC
 117 INTRAOCULAR PROCEDURES W/O CC/MCC
 129 MAJOR HEAD & NECK PROCEDURES W CC/MCC OR MAJOR DEVICE
 130 MAJOR HEAD & NECK PROCEDURES W/O CC/MCC
 131 CRANIAL/FACIAL PROCEDURES W CC/MCC
 132 CRANIAL/FACIAL PROCEDURES W/O CC/MCC
 133 OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W CC/MCC
 134 OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W/O CC/MCC
 136 SINUS & MASTOID PROCEDURES W/O CC/MCC
 137 MOUTH PROCEDURES W CC/MCC
 138 MOUTH PROCEDURES W/O CC/MCC
 139 SALIVARY GLAND PROCEDURES
 215 OTHER HEART ASSIST SYSTEM IMPLANT
 216 CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W CARD CATH W MCC
 217

CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W CARD CATH W CC
 218
 CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W CARD CATH W/O CC/MCC
 219
 CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W/O CARD CATH W MCC
 220
 CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W/O CARD CATH W CC
 221
 CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W/O CARD CATH W/O CC/MCC
 222
 CARDIAC DEFIB IMPLANT W CARDIAC CATH W AMI/HF/SHOCK W MCC
 223
 CARDIAC DEFIB IMPLANT W CARDIAC CATH W AMI/HF/SHOCK W/O MCC
 224
 CARDIAC DEFIB IMPLANT W CARDIAC CATH W/O AMI/HF/SHOCK W MCC
 225
 CARDIAC DEFIB IMPLANT W CARDIAC CATH W/O AMI/HF/SHOCK W/O MCC
 MS-DRG
 TITLE
 226
 CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH W MCC
 227
 CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH W/O MCC
 228
 OTHER CARDIOTHORACIC PROCEDURES W MCC
 229
 OTHER CARDIOTHORACIC PROCEDURES W CC
 230
 OTHER CARDIOTHORACIC PROCEDURES W/O CC/MCC
 231
 CORONARY BYPASS W PTCA W MCC
 232
 CORONARY BYPASS W PTCA W/O MCC
 233
 CORONARY BYPASS W CARDIAC CATH W MCC
 234
 CORONARY BYPASS W CARDIAC CATH W/O MCC
 235
 CORONARY BYPASS W/O CARDIAC CATH W MCC
 236
 CORONARY BYPASS W/O CARDIAC CATH W/O MCC
 237
 MAJOR CARDIOVASC PROCEDURES W MCC OR THORACIC AORTIC ANUERYSM REPAIR
 238
 MAJOR CARDIOVASCULAR PROCEDURES W/O MCC
 239
 AMPUTATION FOR CIRC SYS DISORDERS EXC UPPER LIMB & TOE W MCC
 240
 AMPUTATION FOR CIRC SYS DISORDERS EXC UPPER LIMB & TOE W CC
 241
 AMPUTATION FOR CIRC SYS DISORDERS EXC UPPER LIMB & TOE W/O CC/MCC
 242
 PERMANENT CARDIAC PACEMAKER IMPLANT W MCC
 243
 PERMANENT CARDIAC PACEMAKER IMPLANT W CC
 244
 PERMANENT CARDIAC PACEMAKER IMPLANT W/O CC/MCC
 245

AICD LEAD & GENERATOR PROCEDURES
 246 PERC CARDIOVASC PROC W DRUG-ELUTING STENT W MCC OR 4+ VESSELS/STENTS
 247 PERC CARDIOVASC PROC W DRUG-ELUTING STENT W/O MCC
 248 PERC CARDIOVASC PROC W NON-DRUG-ELUTING STENT W MCC OR 4+ VES/STENTS
 249 PERC CARDIOVASC PROC W NON-DRUG-ELUTING STENT W/O MCC
 250 PERC CARDIOVASC PROC W/O CORONARY ARTERY STENT OR AMI W MCC
 251 PERC CARDIOVASC PROC W/O CORONARY ARTERY STENT OR AMI W/O MCC
 252 OTHER VASCULAR PROCEDURES W MCC
 MS-DRG
 TITLE
 253 OTHER VASCULAR PROCEDURES W CC
 254 OTHER VASCULAR PROCEDURES W/O CC/MCC
 255 UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS W MCC
 256 UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS W CC
 257 UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS W/O CC/MCC
 258 CARDIAC PACEMAKER DEVICE REPLACEMENT W MCC
 259 CARDIAC PACEMAKER DEVICE REPLACEMENT W/O MCC
 260 CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT W MCC
 261 CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT W CC
 262 CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT W/O CC/MCC
 263 VEIN LIGATION & STRIPPING
 264 OTHER CIRCULATORY SYSTEM O.R. PROCEDURES
 352 INGUINAL & FEMORAL HERNIA PROCEDURES W/O CC/MCC
 453 COMBINED ANTERIOR/POSTERIOR SPINAL FUSION W MCC
 454 COMBINED ANTERIOR/POSTERIOR SPINAL FUSION W CC
 455 COMBINED ANTERIOR/POSTERIOR SPINAL FUSION W/O CC/MCC
 456 SPINAL FUS EXC CERV W SPINAL CURV/MALIG/INFEC OR 9+ FUS W MCC
 457 SPINAL FUS EXC CERV W SPINAL CURV/MALIG/INFEC OR 9+ FUS W CC
 458 SPINAL FUS EXC CERV W SPINAL CURV/MALIG/INFEC OR 9+ FUS W/O CC/MCC
 459 SPINAL FUSION EXCEPT CERVICAL W MCC
 460

SPINAL FUSION EXCEPT CERVICAL W/O MCC
 461
 BILATERAL OR MULTIPLE MAJOR JOINT PROCS OF LOWER EXTREMITY W MCC
 462
 BILATERAL OR MULTIPLE MAJOR JOINT PROCS OF LOWER EXTREMITY W/O MCC
 463
 WND DEBRID & SKN GRFT EXC HAND, FOR MUSCULO-CONN TISS DIS W MCC
 464
 WND DEBRID & SKN GRFT EXC HAND, FOR MUSCULO-CONN TISS DIS W CC
 465
 WND DEBRID & SKN GRFT EXC HAND, FOR MUSCULO-CONN TISS DIS W/O CC/MCC
 466
 REVISION OF HIP OR KNEE REPLACEMENT W MCC
 467
 REVISION OF HIP OR KNEE REPLACEMENT W CC
 468
 REVISION OF HIP OR KNEE
 MS-DRG
 TITLE
 REPLACEMENT W/O CC/MCC
 469
 MAJOR JOINT REPLACEMENT OR REATTACHMENT OF LOWER EXTREMITY W MCC
 470
 MAJOR JOINT REPLACEMENT OR REATTACHMENT OF LOWER EXTREMITY W/O MCC
 471
 CERVICAL SPINAL FUSION W MCC
 472
 CERVICAL SPINAL FUSION W CC
 473
 CERVICAL SPINAL FUSION W/O CC/MCC
 474
 AMPUTATION FOR MUSCULOSKELETAL SYS & CONN TISSUE DIS W MCC
 475
 AMPUTATION FOR MUSCULOSKELETAL SYS & CONN TISSUE DIS W CC
 476
 AMPUTATION FOR MUSCULOSKELETAL SYS & CONN TISSUE DIS W/O CC/MCC
 477
 BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W MCC
 478
 BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W CC
 479
 BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W/O CC/MCC
 482
 HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT W/O CC/MCC
 483
 MAJOR JOINT & LIMB REATTACHMENT PROC OF UPPER EXTREMITY W CC/MCC
 484
 MAJOR JOINT & LIMB REATTACHMENT PROC OF UPPER EXTREMITY W/O CC/MCC
 485
 KNEE PROCEDURES W PDX OF INFECTION W MCC
 486
 KNEE PROCEDURES W PDX OF INFECTION W CC
 487
 KNEE PROCEDURES W PDX OF INFECTION W/O CC/MCC
 488
 KNEE PROCEDURES W/O PDX OF INFECTION W CC/MCC
 489
 KNEE PROCEDURES W/O PDX OF INFECTION W/O CC/MCC

490 BACK & NECK PROC EXC SPINAL FUSION W CC/MCC OR DISC DEVICE/NEUROSTIM
 491 BACK & NECK PROC EXC SPINAL FUSION W/O CC/MCC
 494 LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR W/O CC/MCC
 495 LOCAL EXCISION & REMOVAL INT FIX DEVICES EXC HIP & FEMUR W MCC
 496 LOCAL EXCISION & REMOVAL INT FIX DEVICES EXC HIP & FEMUR W CC
 497 LOCAL EXCISION & REMOVAL INT FIX DEVICES EXC HIP & FEMUR W/O CC/MCC
 498 LOCAL EXCISION & REMOVAL INT FIX DEVICES OF HIP & FEMUR W CC/MCC
 499 LOCAL EXCISION & REMOVAL INT FIX DEVICES OF HIP & FEMUR W/O CC/MCC
 500 SOFT TISSUE PROCEDURES W MCC
 AHRQ Quality Indicators Web Site: <http://www.qualityindicators.ahrq.gov>
 Pediatric Quality Indicators Technical Specifications Version 4.2- 2010
 PDI #11 Postoperative Wound Dehiscence Page 12
 MS-DRG
 TITLE
 501 SOFT TISSUE PROCEDURES W CC
 502 SOFT TISSUE PROCEDURES W/O CC/MCC
 503 FOOT PROCEDURES W MCC
 504 FOOT PROCEDURES W CC
 505 FOOT PROCEDURES W/O CC/MCC
 506 MAJOR THUMB OR JOINT PROCEDURES
 507 MAJOR SHOULDER OR ELBOW JOINT PROCEDURES W CC/MCC
 508 MAJOR SHOULDER OR ELBOW JOINT PROCEDURES W/O CC/MCC
 509 ARTHROSCOPY
 510 SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC W MCC
 511 SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC W CC
 512 SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC W/O CC/MCC
 513 HAND OR WRIST PROC, EXCEPT MAJOR THUMB OR JOINT PROC W CC/MCC
 514 HAND OR WRIST PROC, EXCEPT MAJOR THUMB OR JOINT PROC W/O CC/MCC
 515 OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W MCC
 516 OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W CC
 517 OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W/O CC/MCC
 582

MASTECTOMY FOR MALIGNANCY W CC/MCC
 583
 MASTECTOMY FOR MALIGNANCY W/O CC/MCC
 584
 BREAST BIOPSY, LOCAL EXCISION & OTHER BREAST PROCEDURES W CC/MCC
 585
 BREAST BIOPSY, LOCAL EXCISION & OTHER BREAST PROCEDURES W/O CC/MCC
 614
 ADRENAL & PITUITARY PROCEDURES
 MS-DRG
 TITLE
 W CC/MCC
 615
 ADRENAL & PITUITARY PROCEDURES W/O CC/MCC
 616
 AMPUTAT OF LOWER LIMB FOR ENDOCRINE,NUTRIT,& METABOL DIS W MCC
 617
 AMPUTAT OF LOWER LIMB FOR ENDOCRINE,NUTRIT,& METABOL DIS W CC
 618
 AMPUTAT OF LOWER LIMB FOR ENDOCRINE,NUTRIT,& METABOL DIS W/O CC/MCC
 622
 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DIS W MCC
 623
 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DIS W CC
 624
 SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DIS W/O CC/MCC
 625
 THYROID, PARATHYROID & THYROGLOSSAL PROCEDURES W MCC
 626
 THYROID, PARATHYROID & THYROGLOSSAL PROCEDURES W CC
 627
 THYROID, PARATHYROID & THYROGLOSSAL PROCEDURES W/O CC/MCC
 628
 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W MCC
 629
 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC
 630
 OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC/MCC
 711
 TESTES PROCEDURES W CC/MCC
 712
 TESTES PROCEDURES W/O CC/MCC
 800
 SPLENECTOMY W CC
 801
 SPLENECTOMY W/O CC/MCC
 802
 OTHER O.R. PROC OF THE BLOOD & BLOOD FORMING ORGANS W MCC
 803
 OTHER O.R. PROC OF THE BLOOD & BLOOD FORMING ORGANS W CC
 804
 OTHER O.R. PROC OF THE BLOOD & BLOOD FORMING ORGANS W/O CC/MCC
 Surgical Class 2 DRGs
 For discharges using DRGs (before October 1, 2007)
 DRG
 TITLE
 075
 MAJOR CHEST PROCEDURES

076 OTHER RESP SYSTEM O.R. PROCEDURES W CC
 077 OTHER RESP SYSTEM O.R. PROCEDURES W/O CC
 146 RECTAL RESECTION W CC
 147 RECTAL RESECTION W/O CC
 149 MAJOR SMALL & LARGE BOWEL PROCEDURES W/O CC
 150 PERITONEAL ADHESIOLYSIS W CC
 151 PERITONEAL ADHESIOLYSIS W/O CC
 DRG
 TITLE
 152 MINOR SMALL & LARGE BOWEL PROCEDURES W CC
 153 MINOR SMALL & LARGE BOWEL PROCEDURES W/O CC
 156 STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE 0-17
 157 ANAL & STOMAL PROCEDURES W CC
 158 ANAL & STOMAL PROCEDURES W/O CC
 166 APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W CC
 DRG
 TITLE
 167 APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W/O CC
 170 OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W CC
 171 OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W/O CC
 191 PANCREAS, LIVER & SHUNT PROCEDURES W CC
 192 PANCREAS, LIVER & SHUNT PROCEDURES W/O CC
 193 BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W CC
 194 BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W/O CC
 195 CHOLECYSTECTOMY W C.D.E. W CC
 196 CHOLECYSTECTOMY W C.D.E. W/O CC
 197 CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W CC
 198 CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W/O CC
 199 HEPATOBILIARY DIAGNOSTIC PROCEDURE FOR MALIGNANCY
 200 HEPATOBILIARY DIAGNOSTIC PROCEDURE FOR NON-MALIGNANCY
 201 OTHER HEPATOBILIARY OR PANCREAS O.R. PROCEDURES

265 SKIN GRAFT &/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC
 266 SKIN GRAFT &/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W/O CC
 267 PERIANAL & PILONIDAL PROCEDURES
 268 SKIN, SUBCUTANEOUS TISSUE & BREAST PLASTIC PROCEDURES
 269 OTHER SKIN, SUBCUT TISS & BREAST PROC W CC
 270 OTHER SKIN, SUBCUT TISS & BREAST PROC W/O CC
 288 O.R. PROCEDURES FOR OBESITY
 302 KIDNEY TRANSPLANT
 303 KIDNEY AND URETER PROCEDURES FOR NEOPLASM
 304 KIDNEY AND URETER PROCEDURES FOR NON-NEOPLASM WITHOUT CC
 305 KIDNEY AND URETER PROCEDURES FOR NON-NEOPLASM WITHOUT CC
 306 PROSTATECTOMY W CC
 307 PROSTATECTOMY W/O CC
 308 MINOR BLADDER PROCEDURES W CC
 309 MINOR BLADDER PROCEDURES W/O CC
 310 TRANSURETHRAL PROCEDURES W CC
 311 TRANSURETHRAL PROCEDURES W/O CC
 314 URETHRAL PROCEDURES, AGE 0-17
 315 OTHER KIDNEY & URINARY TRACT O.R. PROCEDURES
 334 MAJOR MALE PELVIC PROCEDURES W CC
 335 MAJOR MALE PELVIC PROCEDURES W/O CC
 336 TRANSURETHRAL PROSTATECTOMY W CC
 DRG
 TITLE
 337 TRANSURETHRAL PROSTATECTOMY W/O CC
 341 PENIS PROCEDURES
 343 CIRCUMCISION AGE 0-17
 344 OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY
 345 OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXCEPT FOR MALIGNANCY
 353 PELVIC EVISCERATION, RADICAL HYSTERECTOMY & RADICAL VULVECTOMY

354 UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W CC
 355 UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W/O CC
 356 FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES
 357 UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY
 358 UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W CC
 359 UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W/O CC
 360 VAGINA, CERVIX & VULVA PROCEDURES
 361 LAPAROSCOPY & INCISIONAL TUBAL INTERRUPTION
 362 ENDOSCOPIC TUBAL INTERRUPTION
 363 D&C, CONIZATION & RADIO-IMPLANT, FOR MALIGNANCY
 364 D&C, CONIZATION EXCEPT FOR MALIGNANCY
 365 OTHER FEMALE REPRODUCTIVE SYSTEM O.R. PROCEDURES
 370 CESAREAN SECTION W CC
 371 CESAREAN SECTION W/O CC
 372 VAGINAL DELIVERY W COMPLICATING DIAGNOSES
 373 VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES
 374 VAGINAL DELIVERY W STERILIZATION &/OR D&C
 375 VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C
 377 POSTPARTUM & POST ABORTION DIAGNOSES W O.R. PROCEDURE
 381 ABORTION W D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY
 468 EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS
 476 PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS
 477 NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS
 480 LIVER TRANSPLANT AND/OR INTESTINAL TRANSPLANT
 482 TRACHEOSTOMY FOR FACE,MOUTH & NECK DIAGNOSES
 493 LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W CC
 AHRQ Quality Indicators Web Site: <http://www.qualityindicators.ahrq.gov>
 Pediatric Quality Indicators Technical Specifications Version 4.2- 2010
 PDI #11 Postoperative Wound Dehiscence Page 14
 DRG
 TITLE
 494

LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W/O CC
 495
 LUNG TRANSPLANT
 512
 SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANT
 513
 PANCREAS TRANSPLANT
 541
 ECMO OR TRACH W MV 96+HRS OR PDX EXC FACE, MOUTH & NECK W MAJ O.R.
 DRG
 TITLE
 542
 TRACH W MV 96+HRS OR PDX EXC FACE, MOUTH & NECK W/O MAJ O.R.
 559
 ACUTE ISCHEMIC STROKE WITH USE OF THROMBOLYTIC AGENT
 569
 MAJOR SMALL & LARGE BOWEL PROCEDURES W CC W MAJOR GI DX
 570
 MAJOR SMALL & LARGE BOWEL PROCEDURES W CC W/O MAJOR GI DX
 573
 MAJOR BLADDER PROCEDURES
 Surgical Class 2 MS-DRGs
 For discharges using MS-DRGs (on or after October 1, 2007)
 MS-DRG
 TITLE
 003
 ECMO OR TRACH W MV 96+ HRS OR PDX EXC FACE, MOUTH & NECK W MAJ O.R.
 004
 TRACH W MV 96+ HRS OR PDX EXC FACE, MOUTH & NECK W/O MAJ O.R.
 005
 LIVER TRANSPLANT W MCC OR INTESTINAL TRANSPLANT
 006
 LIVER TRANSPLANT W/O MCC
 007
 LUNG TRANSPLANT
 008
 SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANT
 010
 PANCREAS TRANSPLANT
 011
 TRACHEOSTOMY FOR FACE,MOUTH & NECK DIAGNOSES W MCC
 012
 TRACHEOSTOMY FOR FACE,MOUTH & NECK DIAGNOSES W CC
 013
 TRACHEOSTOMY FOR FACE,MOUTH & NECK DIAGNOSES W/O CC/MCC
 061
 ACUTE ISCHEMIC STROKE W USE OF THROMBOLYTIC AGENT W MCC
 062
 ACUTE ISCHEMIC STROKE W USE OF THROMBOLYTIC AGENT W CC
 063
 ACUTE ISCHEMIC STROKE W USE OF THROMBOLYTIC AGENT W/O CC/MCC
 163
 MAJOR CHEST PROCEDURES W MCC
 164
 MAJOR CHEST PROCEDURES W CC
 165
 MAJOR CHEST PROCEDURES W/O CC/MCC
 166

OTHER RESP SYSTEM O.R. PROCEDURES W MCC
167
OTHER RESP SYSTEM O.R. PROCEDURES W CC
168
OTHER RESP SYSTEM O.R. PROCEDURES W/O CC/MCC
327
STOMACH, ESOPHAGEAL & DUODENAL PROC W CC
329
MAJOR SMALL & LARGE BOWEL PROCEDURES W MCC
330
MAJOR SMALL & LARGE BOWEL PROCEDURES W CC
331
MAJOR SMALL & LARGE BOWEL PROCEDURES W/O CC/MCC
332
RECTAL RESECTION W MCC
333
RECTAL RESECTION W CC
334
RECTAL RESECTION W/O CC/MCC
MS-DRG
TITLE
335
PERITONEAL ADHESIOLYSIS W MCC
336
PERITONEAL ADHESIOLYSIS W CC
337
PERITONEAL ADHESIOLYSIS W/O CC/MCC
341
APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W MCC
342
APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W CC
343
APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W/O CC/MCC
344
MINOR SMALL & LARGE BOWEL PROCEDURES W MCC
345
MINOR SMALL & LARGE BOWEL PROCEDURES W CC
346
MINOR SMALL & LARGE BOWEL PROCEDURES W/O CC/MCC
347
ANAL & STOMAL PROCEDURES W MCC
348
ANAL & STOMAL PROCEDURES W CC
349
ANAL & STOMAL PROCEDURES W/O CC/MCC
356
OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W MCC
357
OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W CC
358
OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W/O CC/MCC
405
PANCREAS, LIVER & SHUNT PROCEDURES W MCC
406
PANCREAS, LIVER & SHUNT PROCEDURES W CC
407
PANCREAS, LIVER & SHUNT PROCEDURES W/O CC/MCC
408

BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W MCC
 409
 BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W CC
 410
 BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W/O CC/MCC
 411
 CHOLECYSTECTOMY W C.D.E. W MCC
 412
 CHOLECYSTECTOMY W C.D.E. W CC
 413
 CHOLECYSTECTOMY W C.D.E. W/O CC/MCC
 414
 CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W MCC
 MS-DRG
 TITLE
 415
 CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W CC
 416
 CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W/O CC/MCC
 417
 LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W MCC
 418
 LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W CC
 419
 LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W/O CC/MCC
 420
 HEPATOBILIARY DIAGNOSTIC PROCEDURES W MCC
 421
 HEPATOBILIARY DIAGNOSTIC PROCEDURES W CC
 422
 HEPATOBILIARY DIAGNOSTIC PROCEDURES W/O CC/MCC
 423
 OTHER HEPATOBILIARY OR PANCREAS O.R. PROCEDURES W MCC
 424
 OTHER HEPATOBILIARY OR PANCREAS O.R. PROCEDURES W CC
 425
 OTHER HEPATOBILIARY OR PANCREAS O.R. PROCEDURES W/O CC/MCC
 576
 SKIN GRAFT &/OR DEBRID EXC FOR SKIN ULCER OR CELLULITIS W MCC
 577
 SKIN GRAFT &/OR DEBRID EXC FOR SKIN ULCER OR CELLULITIS W CC
 578
 SKIN GRAFT &/OR DEBRID EXC FOR SKIN ULCER OR CELLULITIS W/O CC/MCC
 579
 OTHER SKIN, SUBCUT TISS & BREAST PROC W MCC
 580
 OTHER SKIN, SUBCUT TISS & BREAST PROC W CC
 581
 OTHER SKIN, SUBCUT TISS & BREAST PROC W/O CC/MCC
 619
 O.R. PROCEDURES FOR OBESITY W MCC
 620
 O.R. PROCEDURES FOR OBESITY W CC
 621
 O.R. PROCEDURES FOR OBESITY W/O CC/MCC
 652
 KIDNEY TRANSPLANT
 653

MAJOR BLADDER PROCEDURES W MCC
654
MAJOR BLADDER PROCEDURES W CC
655
MAJOR BLADDER PROCEDURES W/O CC/MCC
656
KIDNEY & URETER PROCEDURES FOR NEOPLASM W MCC
657
KIDNEY & URETER PROCEDURES FOR NEOPLASM W CC
658
KIDNEY & URETER PROCEDURES FOR NEOPLASM W/O CC/MCC
659
KIDNEY & URETER PROCEDURES FOR NON-NEOPLASM W MCC
660
KIDNEY & URETER PROCEDURES FOR NON-NEOPLASM W CC
661
KIDNEY & URETER PROCEDURES FOR NON-NEOPLASM W/O CC/MCC
662
MINOR BLADDER PROCEDURES W MCC
663
MINOR BLADDER PROCEDURES W CC
MS-DRG
TITLE
664
MINOR BLADDER PROCEDURES W/O CC/MCC
665
PROSTATECTOMY W MCC
666
PROSTATECTOMY W CC
667
PROSTATECTOMY W/O CC/MCC
668
TRANSURETHRAL PROCEDURES W MCC
669
TRANSURETHRAL PROCEDURES W CC
670
TRANSURETHRAL PROCEDURES W/O CC/MCC
672
URETHRAL PROCEDURES W/O CC/MCC
673
OTHER KIDNEY & URINARY TRACT PROCEDURES W MCC
674
OTHER KIDNEY & URINARY TRACT PROCEDURES W CC
675
OTHER KIDNEY & URINARY TRACT PROCEDURES W/O CC/MCC
707
MAJOR MALE PELVIC PROCEDURES W CC/MCC
708
MAJOR MALE PELVIC PROCEDURES W/O CC/MCC
709
PENIS PROCEDURES W CC/MCC
710
PENIS PROCEDURES W/O CC/MCC
713
TRANSURETHRAL PROSTATECTOMY W CC/MCC
714
TRANSURETHRAL PROSTATECTOMY W/O CC/MCC
715

OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC FOR MALIGNANCY W CC/MCC
 716
 OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC FOR MALIGNANCY W/O CC/MCC
 717
 OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXC MALIGNANCY W CC/MCC
 718
 OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXC MALIGNANCY W/O CC/MCC
 734
 PELVIC EVISCERATION, RAD HYSTERECTOMY & RAD VULVECTOMY W CC/MCC
 735
 PELVIC EVISCERATION, RAD HYSTERECTOMY & RAD VULVECTOMY W/O CC/MCC
 736
 UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY W MCC
 737
 UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY W CC
 738
 UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY W/O CC/MCC
 739
 UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W MCC
 740
 UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W CC
 741
 UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W/O CC/MCC
 AHRQ Quality Indicators Web Site: <http://www.qualityindicators.ahrq.gov>
 Pediatric Quality Indicators Technical Specifications Version 4.2- 2010
 PDI #11 Postoperative Wound Dehiscence Page 16
 MS-DRG
 TITLE
 742
 UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W CC/MCC
 743
 UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W/O CC/MCC
 744
 D&C, CONIZATION, LAPAROSCOPY & TUBAL INTERRUPTION W CC/MCC
 745
 D&C, CONIZATION, LAPAROSCOPY & TUBAL INTERRUPTION W/O CC/MCC
 746
 VAGINA, CERVIX & VULVA PROCEDURES W CC/MCC
 747
 VAGINA, CERVIX & VULVA PROCEDURES W/O CC/MCC
 748
 FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES
 749
 OTHER FEMALE REPRODUCTIVE SYSTEM O.R. PROCEDURES W CC/MCC
 750
 OTHER FEMALE REPRODUCTIVE SYSTEM O.R. PROCEDURES W/O CC/MCC
 765
 CESAREAN SECTION W CC/MCC
 766
 CESAREAN SECTION W/O CC/MCC
 767
 VAGINAL DELIVERY W STERILIZATION &/OR D&C
 768
 VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C
 769
 POSTPARTUM & POST ABORTION DIAGNOSES W O.R. PROCEDURE
 770
 ABORTION W D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY

774 VAGINAL DELIVERY W COMPLICATING DIAGNOSES
 MS-DRG
 TITLE
 775 VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES
 981 EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W MCC
 982 EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W CC
 983 EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W/O CC/MCC
 984 PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W MCC
 985 PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W CC
 986 PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W/O CC/MCC
 987 NON-EXTENSIVE O.R. PROC UNRELATED TO PRINCIPAL DIAGNOSIS W MCC
 988 NON-EXTENSIVE O.R. PROC UNRELATED TO PRINCIPAL DIAGNOSIS W CC
 989 NON-EXTENSIVE O.R. PROC UNRELATED TO PRINCIPAL DIAGNOSIS W/O CC/MCC
 Surgical Class 3 DRGs
 For discharges using DRGs (before October 1, 2007)
 DRG
 TITLE
 263 SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W CC
 264 SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W/O CC
 439 SKIN GRAFTS FOR INJURIES
 440 WOUND DEBRIDEMENTS FOR INJURIES
 441 HAND PROCEDURES FOR INJURIES
 442 OTHER O.R. PROCEDURES FOR INJURIES W CC
 443 OTHER O.R. PROCEDURES FOR INJURIES W/O CC
 484 CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA
 DRG
 TITLE
 485 LIMB REATTACHMENT, HIP AND FEMUR PROC FOR MULTIPLE SIGNIFICANT TRAUMA
 486 OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA
 504 EXTEN. BURNS OR FULL THICKNESS BURN W/MV 96+HRS W/SKIN GFT
 506 FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W CC OR SIG TRAUMA
 507 FULL THICKNESS BURN W SKIN GRFT OR INHAL INJ W/O CC OR SIG TRAUMA
 Surgical Class 3 MS-DRGs
 For discharges using MS-DRGs (on or after October 1, 2007)

MS-DRG
TITLE
573
SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W MCC
MS-DRG
TITLE
574
SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W CC

2a.12-13 Risk Adjustment Type: Risk adjustment method widely or commercially available

2a.14 Risk Adjustment Methodology/Variables (*List risk adjustment variables and describe conceptual models, statistical models, or other aspects of model or method*):

The predicted value for each case is computed using a hierarchical model (logistic regression with hospital random effect) and covariates for gender, birth weight (500g groups), age in days (29-60, 61-90, 91+), age in years (in 5-year age groups), modified CMS DRG and AHRQ CCS comorbidities. The reference population used in the model is the universe of discharges for states that participate in the HCUP State Inpatient Databases (SID) for the year 2007 (updated annually), a database consisting of 43 states and approximately 6 million pediatric discharges. The expected rate is computed as the sum of the predicted value for each case divided by the number of cases for the unit of analysis of interest (i.e., hospital, state, and region). The risk adjusted rate is computed using indirect standardization as the observed rate divided by the expected rate, multiplied by the reference population rate.

Required data elements: CMS Diagnosis Related Group (DRG); CMS Major Diagnostic Category (MDC); age in days up to 364, then age years at admission; International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) principal and secondary diagnosis codes.

2a.15-17 Detailed risk model available Web page URL or attachment: URL None

[http://www.qualityindicators.ahrq.gov/downloads/pdi/PDI%20Risk%20Adjustment%20Tables%20\(Version%204%202\).pdf](http://www.qualityindicators.ahrq.gov/downloads/pdi/PDI%20Risk%20Adjustment%20Tables%20(Version%204%202).pdf)

2a.18-19 Type of Score: Rate/proportion

2a.20 Interpretation of Score: Better quality = Lower score

2a.21 Calculation Algorithm (*Describe the calculation of the measure as a flowchart or series of steps*):

[Each indicator is expressed as a rate, is defined as outcome of interest / population at risk or numerator / denominator. The AHRQ Quality Indicators (AHRQ QI) software performs five steps to produce the rates. 1) Discharge-level data is used to mark inpatient records containing the outcome of interest and 2) the population at risk. For provider indicators, the population at risk is also derived from hospital discharge records; for area indicators, the population at risk is derived from U.S. Census data. 3) Calculate observed rates. Using output from steps 1 and 2, rates are calculated for user-specified combinations of stratifiers. 4) Calculate expected rates. Regression coefficients from a reference population database are applied to the discharge records and aggregated to the provider or area level. 5) Calculate risk-adjusted rate. Use the indirect standardization to account for case-mix. 6) Calculate smoothed rate. A Univariate shrinkage factor is applied to the risk-adjusted rates. The shrinkage estimate reflects a reliability adjustment unique to each indicator. Full information on calculation algorithms and specifications can be found at

http://qualityindicators.ahrq.gov/PDI_download.htm

2a.22 Describe the method for discriminating performance (*e.g., significance testing*):

Significance testing is not prescribed by the software. Users may calculate a confidence interval for the risk-adjusted rates and a posterior probability interval for the smoothed rates at a 95% or 99% level. Users may define the relevant benchmark and the methods of discriminating performance according to their application.

2a.23 Sampling (Survey) Methodology (*If measure is based on a sample (or survey), provide instructions for obtaining the sample, conducting the survey and guidance on minimum sample size (response rate)*):

Not applicable

2a.24 Data Source (*Check the source(s) for which the measure is specified and tested*)

Electronic administrative data/claims

2a.25 Data source/data collection instrument (*Identify the specific data source/data collection instrument, e.g. name of database, clinical registry, collection instrument, etc.*):

The data source is hospital discharge data such as the HCUP State Inpatient Databases (SID) or equivalent

using UB-04 coding standards. The data collection instrument is public-use AHRQ QI software available in SAS or Windows versions.

2a.26-28 Data source/data collection instrument reference web page URL or attachment: URL None
<http://www.qualityindicators.ahrq.gov/software.htm>

2a.29-31 Data dictionary/code table web page URL or attachment: URL None
http://www.qualityindicators.ahrq.gov/downloads/winqi/AHRQ_QI_Windows_Software_Documentation_V41a.pdf

2a.32-35 Level of Measurement/Analysis (*Check the level(s) for which the measure is specified and tested*)
Facility/Agency

2a.36-37 Care Settings (*Check the setting(s) for which the measure is specified and tested*)
Hospital

2a.38-41 Clinical Services (*Healthcare services being measured, check all that apply*)
Clinicians: Physicians (MD/DO)

TESTING/ANALYSIS

2b. Reliability testing

2b.1 Data/sample (*description of data/sample and size*): AHRQ 2003 Kid's Inpatient Database (KID) with 3 million discharges

2b.2 Analytic Method (*type of reliability & rationale, method for testing*):
Literature review, clinical panels and empirical analysis

2b.3 Testing Results (*reliability statistics, assessment of adequacy in the context of norms for the test conducted*):

The incidence of post-operative wound dehiscence was investigated in pediatric patients in several studies (e.g., 1.25 per 1,000 discharges at 0-17 years, 1.74 at 18-44 years, 2.65 at 45-64 years, and 3.77 at 65 or more years). (10) HCUP data from 1997 showed a rate of 2.9 per 10,000 discharges for a broader definition of post-operative wound disruption (based on either a diagnosis code or a procedure code). Using HCUP data from 2000, a rate of 8 per 10,000 discharges was seen for the complication of postoperative wound dehiscence in pediatric patients 0-18 years of age. (11, 17) Additionally, it was found that this complication resulted in an increased mean length of stay (by 21.1 days) and \$76,737 in increased charges in affected patients, with 5.7 times higher odds of in-hospital mortality (after adjusting for age, gender, expected payer, up to 30 comorbidities, and multiple hospital characteristics, including ownership, teaching status, nursing expertise, urban location, bed size, pediatric volume, coding intensity, ICU bed percentage, and surgical discharge percentage). (11) Sedman et al found a range of observed rates for post-operative wound dehiscence from 1.7 per 1,000 in 2002 to 1.2 per 10,000 in 1999 using NACHRI data (i.e., a slight downward trend over time). (12)

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C
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2c. Validity testing

2c.1 Data/sample (*description of data/sample and size*): The Agency for Healthcare Research and Quality pediatric quality indicator algorithms were applied to 76 children's hospital's discharge abstract data (1,794,675 discharges) from 2003 to 2005. [1]

Agency for Healthcare Research and Quality pediatric-specific quality indicators were used to identify adverse events in 431524 discharges from 38 freestanding, academic, not-for-profit, tertiary care pediatric hospitals in the United States participating in the Pediatric Health Information System database in 2006. [2]

2c.2 Analytic Method (*type of validity & rationale, method for testing*):
Subsequently, clinicians from 28 children's hospitals reviewed 1703 charts in which complications had been identified. They answered questions as to correctness of secondary diagnoses that were associated with the indicator, whether a complication was already present on admission, and whether that complication was

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preventable, nonpreventable, or uncertain. [1]

In this study, we matched each case subject with 3 control subjects within the same all-patient refined diagnosis-related group (APR-DRG [3M Corporation, St Paul, MN]) severity level, age group (as defined by the American Academy of Pediatrics as <30 days, 30-364 days, 1-4 years, 5-12 years, 13-17 years, and 18 years), and hospital. If >3 control subjects were available on the basis of these restrictions, we used propensity scores to minimize the bias in selecting matched control subjects. Statistical significance for the difference in use between the case and control subjects was determined by using Wilcoxon's signed rank test, a nonparametric alternative to the 1-sample t test. [2]

2c.3 Testing Results (statistical results, assessment of adequacy in the context of norms for the test conducted):

PD 11: Postoperative Wound Dehiscence (n102) In the 3-year period there were 102 cases, and 10% were POA. Clinician reviewers thought that 66% of the remaining events were not clearly preventable. There were a number of patients with diaphragmatic hernia in which the wound was left open purposefully and was closed in stages when there was decreased swelling. Several clinicians noted that dehiscence occurred when children has severe crying and coughing, sometime occurring after extubation, and concluded that better sedation and pain management might have prevented the dehiscence. [1]

Age was the only demographic factor with any statistically significant differences between matched and unmatched case subjects for accidental puncture and laceration. The demographic variables race, gender, payer, disposition, and census region had no differences in any of the PDIs. The occurrence of Postoperative wound dehiscence was not associated with a statistically significant increase in LOS or excess charges. [2]

References

- [1] Scanlon MC, Harris JM 2nd, Levy F, Sedman A. Evaluation of the agency for healthcare research and quality pediatric quality indicators. *Pediatrics*. 2008 Jun;121(6):e1723-31. Epub 2008 May 12. PMID: 18474532.
- [2] Kronman MP, Hall M, Slonim AD, Shah SS. Charges and lengths of stay attributable to adverse patient-care events using pediatric-specific quality indicators: a multicenter study of freestanding children's hospitals. *Pediatrics*. 2008 Jun;121(6):e1653-9. PMID: 18519468; DOI: <http://dx.doi.org/10.1542/peds.2007-2831>.

2d. Exclusions Justified

2d.1 Summary of Evidence supporting exclusion(s):

Exclusions remove cases where the outcome of interest is less likely to be preventable or more likely to be preventable or with no or very low risk

2d.2 Citations for Evidence:

Updated citations will be presented in the May Steering Committee meeting

Measures of Pediatric Health Care Quality Based on Hospital Administrative Data, The Pediatric Quality Indicators. Ver 3.1 March 2007

http://qualityindicators.ahrq.gov/downloads/pdi/pdi_measures_v31.pdf

2d.3 Data/sample (description of data/sample and size): AHRQ 2007 State Inpatient Databases (SID) with 3,500 hospitals and 6 million pediatric discharges

2d.4 Analytic Method (type analysis & rationale):

Expert panel review

2d

C

P

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NA

2d.5 Testing Results (e.g., frequency, variability, sensitivity analyses):

Measures of Pediatric Health Care Quality Based on Hospital Administrative Data, The Pediatric Quality Indicators. Ver 3.1 March 2007

http://qualityindicators.ahrq.gov/downloads/pdi/pdi_measures_v31.pdf

2e. Risk Adjustment for Outcomes/ Resource Use Measures

2e

C

P

M

2e.1 Data/sample (description of data/sample and size): [AHRQ 2007 State Inpatient Databases (SID) with 3,500 hospitals and 6 million pediatric discharges]

<p>2e.2 Analytic Method (<i>type of risk adjustment, analysis, & rationale</i>): Risk-adjustment models use a standard set of categories based on readily available classification systems for demographics, severity of illness and comorbidities. Within each category, covariates are initially selected based on a minimum of 30 cases in the outcome of interest. Then a stepwise regression process on a development sample is used to select a parsimonious set of covariates where $p<.05$. Model is then tested on a validation sample</p> <p>2e.3 Testing Results (<i>risk model performance metrics</i>): c-statistic 0.5</p> <p>2e.4 If outcome or resource use measure is not risk adjusted, provide rationale: Based on the process described above, there were no covariates that discriminated for the outcome of interest.</p>	<input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/>										
<p>2f. Identification of Meaningful Differences in Performance</p> <p>2f.1 Data/sample from Testing or Current Use (<i>description of data/sample and size</i>): [AHRQ 2007 State Inpatient Databases (SID) with 3,500 hospitals and 6 million pediatric discharges]</p> <p>2f.2 Methods to identify statistically significant and practically/meaningfully differences in performance (<i>type of analysis & rationale</i>): Posterior probability distribution parameterized using the Gamma distribution</p> <p>2f.3 Provide Measure Scores from Testing or Current Use (<i>description of scores, e.g., distribution by quartile, mean, median, SD, etc.; identification of statistically significant and meaningfully differences in performance</i>):</p> <table border="1" data-bbox="99 946 1465 1009"> <thead> <tr> <th>5th</th><th>25th</th><th>Median</th><th>75th</th><th>95th</th> </tr> </thead> <tbody> <tr> <td>0.000007</td><td>0.000115</td><td>0.000438</td><td>0.001161</td><td>0.003144</td> </tr> </tbody> </table>	5th	25th	Median	75th	95th	0.000007	0.000115	0.000438	0.001161	0.003144	2f <input type="checkbox"/> C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N
5th	25th	Median	75th	95th							
0.000007	0.000115	0.000438	0.001161	0.003144							
<p>2g. Comparability of Multiple Data Sources/Methods</p> <p>2g.1 Data/sample (<i>description of data/sample and size</i>): Not applicable</p> <p>2g.2 Analytic Method (<i>type of analysis & rationale</i>): Not applicable</p> <p>2g.3 Testing Results (<i>e.g., correlation statistics, comparison of rankings</i>): Not applicable</p>	2g <input type="checkbox"/> C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> NA										
<p>2h. Disparities in Care</p> <p>2h.1 If measure is stratified, provide stratified results (<i>scores by stratified categories/cohorts</i>): Median income of patient's ZIP code: 1) Estimate 2) Standard error 3) P-value: Relative to marked group-c 4) P-value: 2007 relative to 2006 First quartile (lowest income) 1.126 0.159 0.841 0.000 Second quartile 1.136 0.180 0.820 0.000 Third quartile 0.938 0.193 0.642 0.327 Fourth quartile (highest income)c 1.072 0.216 DNC</p> <p>2h.2 If disparities have been reported/identified, but measure is not specified to detect disparities, provide follow-up plans: Users may stratify based on gender and race/ethnicity</p>	2h <input type="checkbox"/> C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> NA										
<p>TAP/Workgroup: What are the strengths and weaknesses in relation to the subcriteria for Scientific Acceptability of Measure Properties?</p>	2										
<p>Steering Committee: Overall, to what extent was the criterion, Scientific Acceptability of Measure Properties, met? Rationale:</p>	2 C <input type="checkbox"/> P <input type="checkbox"/>										

		M <input type="checkbox"/> N <input type="checkbox"/>
	3. USABILITY	
Extent to which intended audiences (e.g., consumers, purchasers, providers, policy makers) can understand the results of the measure and are likely to find them useful for decision making. (evaluation criteria)		Evaluation Rating
3a. Meaningful, Understandable, and Useful Information		
3a.1 Current Use: In use		
3a.2 Use in a public reporting initiative (disclosure of performance results to the public at large) (<i>If used in a public reporting initiative, provide name of initiative(s), locations, Web page URL(s). If not publicly reported, state the plans to achieve public reporting within 3 years:</i>)		
Illinois (state hospital association) Illinois Hospitals Caring for You www.illinoishospitals.org		
Kentucky (Norton Healthcare, a hospital system) Norton Healthcare Quality Report http://www.nortonhealthcare.com/body.cfm?id=157		
Texas (state) Reports on Hospital Performance http://www.dshs.state.tx.us/thcic/		
The measure is also reported on HCUPnet: http://hcupnet.ahrq.gov/HCUPnet.jsp?Id=EB57801381F71C41&Form=MAINSEL&JS=Y&Action=%3E%3ENext%3E%3E&_MAINSEL=AHRQ%20Quality%20Indicators		
This measure will appear in the MONAHRQ system that is provided for public reporting and quality improvement throughout the United States: http://monahrq.ahrq.gov/		
3a.3 If used in other programs/initiatives (<i>If used in quality improvement or other programs/initiatives, name of initiative(s), locations, Web page URL(s). If not used for QI, state the plans to achieve use for QI within 3 years:</i>)		
[University Healthcare Consortium - An alliance of 103 academic medical centers and 219 of their affiliated hospitals. Reporting the AHRQ QIs to their member hospitals. (see www.uhc.edu . Note: measure results reported to hospitals; not reported on site).]		
Dallas Fort Worth Hospital Council - Reporting on measure results to over 70 hospitals in Texas (see www.dfwhc.org . Note: measure results reported to hospitals; not reported on site).		
Norton Healthcare - a multi-hospital system in Kentucky (see http://www.nortonhealthcare.com/about/Our_Performance/index.aspx) Ministry Health Care - a multi-hospital system in Wisconsin (see http://ministryhealth.org/display/router.aspx . Note: measure results reported to hospitals; not reported on site).		
Minnesota Hospital Association http://www.mnhospitals.org/ Note: measure used in quality improvement. Not reported publicly by the association)		
Added the following to be consistent with other forms: This measure will be added to the MONAHRQ system that is provided for public reporting and quality improvement throughout the United States: http://monahrq.ahrq.gov/		3a <input type="checkbox"/> C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/>

Testing of Interpretability (*Testing that demonstrates the results are understood by the potential users for public reporting and quality improvement*)

3a.4 Data/sample (description of data/sample and size): [AHRQ 2007 State Inpatient Databases (SID) with 3,500 hospitals and 6 million pediatric discharges]

3a.5 Methods (e.g., focus group, survey, QI project):

A research team from the School of Public Affairs, Baruch College, under contracts with the Department of Public Health, Weill Medical College and Battelle, Inc., has developed a pair of Hospital Quality Model Reports at the request of the Agency for Healthcare Research & Quality (AHRQ). These reports are designed specifically to report comparative information on hospital performance based on the AHRQ Quality Indicators (QIs). The work was done in close collaboration with AHRQ staff and the AHRQ Quality Indicators team.

The Model Reports (discussed immediately above) are based on:

- Extensive search and analysis of the literature on hospital quality measurement and reporting, as well as public reporting on health care quality more broadly;
- Interviews with quality measurement and reporting experts, purchasers, staff of purchasing coalitions, and executives of integrated health care delivery systems who are responsible for quality in their facilities;
- Two focus groups with chief medical officers of hospitals and/or systems and two focus groups with quality managers from a broad mix of hospitals;
- Four focus groups with members of the public who had recently experienced a hospital admission; and
- Four rounds of cognitive interviews (a total of 62 interviews) to test draft versions of the two Model Reports with members of the public with recent hospital experience, basic computer literacy but widely varying levels of education

3a.6 Results (qualitative and/or quantitative results and conclusions):

Given the above review of the literature and original research that was conducted, a Model report was the result that could help sponsors use the best evidence on public reports so they are most likely to have the desired effects on quality.

3b/3c. Relation to other NQF-endorsed measures

3b.1 NQF # and Title of similar or related measures:

(for NQF staff use) Notes on similar/related endorsed or submitted measures:

3b. Harmonization

If this measure is related to measure(s) already endorsed by NQF (e.g., same topic, but different target population/setting/data source or different topic but same target population):

3b.2 Are the measure specifications harmonized? If not, why?

3b
C
P
M
N
NA

3c. Distinctive or Additive Value

3c.1 Describe the distinctive, improved, or additive value this measure provides to existing NQF-endorsed measures:

**5.1 If this measure is similar to measure(s) already endorsed by NQF (i.e., on the same topic and the same target population), Describe why it is a more valid or efficient way to measure quality:
No competing measures found.**

3c
C
P
M
N
NA

TAP/Workgroup: What are the strengths and weaknesses in relation to the subcriteria for *Usability*?

3

Steering Committee: Overall, to what extent was the criterion, *Usability*, met?

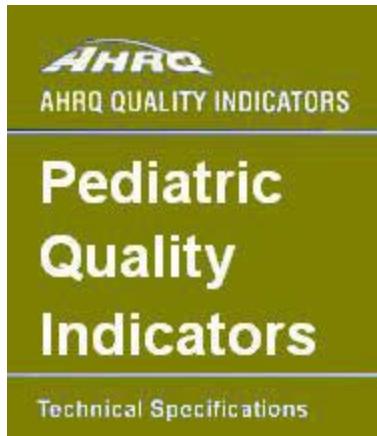
Rationale:

3
C
P
M
N

4. FEASIBILITY

Extent to which the required data are readily available, retrievable without undue burden, and can be implemented for performance measurement. (evaluation criteria)	Evaluation Rating
4a. Data Generated as a Byproduct of Care Processes 4a.1-2 How are the data elements that are needed to compute measure scores generated? Coding/abstraction performed by someone other than person obtaining original information (E.g., DRG, ICD-9 codes on claims, chart abstraction for quality measure or registry)	4a C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/>
4b. Electronic Sources 4b.1 Are all the data elements available electronically? (<i>elements that are needed to compute measure scores are in defined, computer-readable fields, e.g., electronic health record, electronic claims</i>) Yes 4b.2 If not, specify the near-term path to achieve electronic capture by most providers.	4b C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/>
4c. Exclusions 4c.1 Do the specified exclusions require additional data sources beyond what is required for the numerator and denominator specifications? No 4c.2 If yes, provide justification.	4c C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> □
4d. Susceptibility to Inaccuracies, Errors, or Unintended Consequences 4d.1 Identify susceptibility to inaccuracies, errors, or unintended consequences of the measure and describe how these potential problems could be audited. If audited, provide results. Coding professionals follow detail guidelines, are subject to training and credentialing requirements, peer review and audit.	4d C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/>
4e. Data Collection Strategy/Implementation 4e.1 Describe what you have learned/modified as a result of testing and/or operational use of the measure regarding data collection, availability of data/missing data, timing/frequency of data collection, patient confidentiality, time/cost of data collection, other feasibility/ implementation issues: None 4e.2 Costs to implement the measure (<i>costs of data collection, fees associated with proprietary measures</i>): All data necessary to calculate this measure are routinely collected for hospital administrative purposes. The software for calculating the measure is available for free at: http://www.qualityindicators.ahrq.gov/software.htm 4e.3 Evidence for costs: All data necessary to calculate this measure are routinely collected for hospital administrative purposes. The software for calculating the measure is available for free at: http://www.qualityindicators.ahrq.gov/software.htm 4e.4 Business case documentation: All data necessary to calculate this measure are routinely collected for hospital administrative purposes. The software for calculating the measure is available for free at: http://www.qualityindicators.ahrq.gov/software.htm	4e C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/>
TAP/Workgroup: What are the strengths and weaknesses in relation to the subcriteria for Feasibility?	4
Steering Committee: Overall, to what extent was the criterion, Feasibility , met? Rationale:	4 C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/>

RECOMMENDATION		<input checked="" type="checkbox"/> N
(for NQF staff use) Check if measure is untested and only eligible for time-limited endorsement.		Time - limited <input type="checkbox"/>
Steering Committee: Do you recommend for endorsement? Comments:		<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> A
CONTACT INFORMATION		
<p>Co.1 Measure Steward (Intellectual Property Owner) Co.1 Organization Agency for Healthcare Research and Quality, 540 Gaither Road, Rockville, Maryland, 20850</p>		
<p>Co.2 Point of Contact John, Bott, MSSW, MBA, John.Bott@AHRQ.hhs.gov, 301-427-1317-</p>		
<p>Measure Developer If different from Measure Steward Co.3 Organization Agency for Healthcare Research and Quality, 540 Gaither Road, Rockville, Maryland, 20850</p>		
<p>Co.4 Point of Contact John, Bott, MSSW, MBA, John.Bott@AHRQ.hhs.gov, 301-427-1317-</p>		
<p>Co.5 Submitter If different from Measure Steward POC John, Bott, MSSW, MBA, John.Bott@AHRQ.hhs.gov, 301-427-1317-, Agency for Healthcare Research and Quality</p>		
<p>Co.6 Additional organizations that sponsored/participated in measure development None</p>		
ADDITIONAL INFORMATION		
<p>Workgroup/Expert Panel involved in measure development Ad.1 Provide a list of sponsoring organizations and workgroup/panel members' names and organizations. Describe the members' role in measure development. UC Davis, Stanford University, Battelle Memorial Institute</p>		
<p>Ad.2 If adapted, provide name of original measure: None Ad.3-5 If adapted, provide original specifications URL or attachment</p>		
<p>Measure Developer/Steward Updates and Ongoing Maintenance Ad.6 Year the measure was first released: 2006 Ad.7 Month and Year of most recent revision: 10, 2010 Ad.8 What is your frequency for review/update of this measure? Annual Ad.9 When is the next scheduled review/update for this measure? 05, 2011</p>		
<p>Ad.10 Copyright statement/disclaimers: The AHRQ QI software is publicly available; no copyright disclaimers.</p>		
<p>Ad.11 -13 Additional Information web page URL or attachment: Attachment PDI Appendices.pdf</p>		
<p>Date of Submission (MM/DD/YY): 04/05/2011</p>		



Appendices

Contents

Appendix A – Operating Room Procedure Codes	1
Appendix B – Surgical DRGs.....	23
Appendix C – Surgical MS-DRGs	28
Appendix D – Medical DRGs	35
Appendix E – Medical MS-DRGs.....	39
Appendix F – High-risk Immunocompromised States.....	45
Appendix G – Intermediate-risk Immunocompromised States	48
Appendix H – Infection Diagnosis Codes.....	50
Appendix I – Definitions of Neonate, Newborn, Normal Newborn, and Outborn.....	56
Appendix J – Admission Codes for Transfers.....	57
Appendix K – Stratification	58
Appendix L – Low Birth Weight Categories	59

Appendix A – Operating Room Procedure Codes

ICD-9-CM Operating Room procedure codes:

The ICD-9-CM codes added after January 17, 2005 are identified by the date of introduction, e.g., OCT 04, after the code label.

0049	SUPERSAT 02 THERAPY OCT08-	0073	REV HIP REPL-LINER/HEAD OCT05-
0050	IMPL CRT PACEMAKER SYS	0080	REV KNEE REPLACEMT-TOTAL OCT05-
0051	IMPL CRT DEFIBRILLAT SYS	0081	REV KNEE REPL-TIBIA COMP OCT05-
0052	IMP/REP LEAD LF VEN SYS	0082	REV KNEE REPL-FEMUR COMP OCT05-
0053	IMP/REP CRT PACEMAKR GEN	0083	REV KNEE REPLACE-PATELLA OCT05-
0054	IMP/REP CRT DEFIB GENAT	0084	REV KNEE REPL-TIBIA LIN OCT05-
0056	INS/REP IMPL SENSOR LEAD OCT06-	0085	RESRF HIPTOTAL-ACET/FEM OCT06-
0057	IMP/REP SUBCUE CARD DEV OCT06-	0086	RESRF HIPPART-FEM HEAD OCT06-
0058	INS INTRA-ANSM PRES MNTR OCT08-	0087	RESRF HIPPART-ACETABLUM OCT06-
0059	INTRAVASC MSMNT COR ART OCT08-	0094	INTRA-OP NEURO PHYS MONTR OCT08-
0061	PERC ANGIO PRECEREB VES (OCT 04)	0110	INTRACRAN PRESSURE MONTR OCT08-
0062	PERC ANGIO INTRACRAN VES (OCT 04)	0112	OPEN CEREB MENINGES BX
0066	PTCA OR CORONARY ATHER OCT05-	0114	OPEN BRAIN BIOPSY
0067	INTRAVAS MSMNT THORC ART OCT08-	0115	SKULL BIOPSY
0068	INTRAVAS MSMT PERIPH ART OCT08-	0116	INTRACRANIAL 02 MONITOR OCT08-
0069	INTRAVS MSMT VES NEC/NOS OCT08-	0117	BRAIN TEMP MONITORING OCT08-
0070	REV HIP REPL-ACETAB/FEM OCT05-	0118	OTHER BRAIN DX PROCEDURE
0071	REV HIP REPL-ACETAB COMP OCT05-	0119	OTHER SKULL DX PROCEDURE
0072	REV HIP REPL-FEM COMP OCT05-	0121	CRANIAL SINUS I & D

0122	REMOV INTRACRAN STIMULAT	0401	EXCISION ACOUSTC NEUROMA
0123	REOPEN CRANIOTOMY SITE	0402	TRIGEMINAL NERV DIVISION
0124	OTHER CRANIOTOMY	0403	PERIPH NERVE DIV NEC
0125	OTHER CRANIECTOMY	0404	PERIPH NERVE INCIS NEC
0128	INTRACEREB CTH-BURR HOLE OCT06-	0405	GASSERIAN GANGLIONECTOMY
0131	INCISE CEREBRAL MENINGES	0406	PERIPH GANGLIONECT NEC
0132	LOBOTOMY & TRACTOTOMY	0407	PERIPH NERV EXCISION NEC
0139	OTHER BRAIN INCISION	0412	OPEN PERIPH NERVE BIOPSY
0141	THALAMUS OPERATIONS	0419	PERIPH NERVE DX PROC NEC
0142	GLOBUS PALLIDUS OPS	043	PERIPHERAL NERVE SUTURE
0151	EX CEREB MENINGEAL LES	0441	DECOMPRESS TRIGEM ROOT
0152	HEMISPHERECTOMY	0442	CRAN NERV ROOT DECOM NEC
0153	BRAIN LOBECTOMY	0443	CARPAL TUNNEL RELEASE
0159	OTHER BRAIN EXCISION	0444	TARSAL TUNNEL RELEASE
016	EXCISE SKULL LESION	0449	PER NERVE ADHESIOLYS NEC
0201	LINEAR CRANIECTOMY	045	PERIPHERAL NERVE GRAFT
0202	ELEVATE SKULL FX FRAGMNT	046	PERIPH NERVE TRANSPOSIT
0203	SKULL FLAP FORMATION	0471	HYPOGLOSS-FACIAL ANASTOM
0204	BONE GRAFT TO SKULL	0472	ACCESSORY-FACIAL ANASTOM
0205	SKULL PLATE INSERTION	0473	ACCESS-HYPOGLOSS ANASTOM
0206	CRANIAL OSTEOPLASTY NEC	0474	PERIPH NERV ANASTOM NEC
0207	SKULL PLATE REMOVAL	0475	POSTOP REVIS PER NERV OP
0211	SIMPLE SUTURE OF DURA	0476	LATE REPAIR PER NERV INJ
0212	BRAIN MENINGE REPAIR NEC	0479	OTHER NEUROPLASTY
0213	MENINGE VESSEL LIGATION	0491	NEURECTASIS
0214	CHOROID PLEXECTOMY	0492	IMPLANT PERIPH STIMULAT
022	VENTRICULOSTOMY	0493	REMOVE PERIPH STIMULATOR
0231	VENTRICL SHUNT-HEAD/NECK	0499	PERIPHERAL NERVE OPS NEC
0232	VENTRI SHUNT-CIRCULA SYS	050	SYMPATH NERVE DIVISION
0233	VENTRICL SHUNT-THORAX	0511	SYMPATHETIC NERVE BIOPSY
0234	VENTRICL SHUNT-ABDOMEN	0519	SYMPATH NRV DX PROC NEC
0235	VENTRI SHUNT-UNINARY SYS	0521	SPHENOPALATIN GANGLIONEC
0239	OTHER VENTRICULAR SHUNT	0522	CERVICAL SYMPATHECTOMY
0242	REPLACE VENTRICLE SHUNT	0523	LUMBAR SYMPATHECTOMY
0243	REMOVE VENTRICLE SHUNT	0524	PRESACRAL SYMPATHECTOMY
0291	LYSIS CORTICAL ADHESION	0525	PERIART SYMPATHECTOMY
0292	BRAIN REPAIR	0529	OTHER SYMPATHECTOMY
0293	IMPLANT BRAIN STIMULATOR	0581	SYMPATHETIC NERVE REPAIR
0294	INSERT/REPLAC SKULL TONG	0589	SYMPATHETIC NERVE OP NEC
0299	SKULL & BRAIN OP NEC	059	OTHER NERVOUS SYSTEM OPS
0301	REMOVAL FB SPINAL CANAL	0602	REOPEN THYROID FIELD WND
0302	REOPEN LAMINECTOMY SITE	0609	INCIS THYROID FIELD NEC
0309	SPINAL CANAL EXPLOR NEC	0612	OPEN THYROID GLAND BX
031	INTRASPIN NERVE ROOT DIV	0613	PARATHYROID BIOPSY
0321	PERCUTANEOUS CHORDOTOMY	0619	THYR/PARTHY DX PROC NEC
0329	OTHER CHORDOTOMY	062	UNILAT THYROID LOBECTOMY
0332	SPINAL CORD/MENINGES BX	0631	EXCISION THYROID LESION
0339	OTHER SPINAL DX PROC	0639	PART THYROIDECTOMY NEC
034	EXCIS SPINAL CORD LESION	064	COMPLETE THYROIDECTOMY
0351	SPINE MENINGOCELE REPAIR	0650	SUBSTERN THYROIDECT NOS
0352	MYELOMENINGOCEL REPAIR	0651	PART SUBSTERN THYROIDECT
0353	VERTEBRAL FX REPAIR	0652	TOT SUBSTERN THYROIDECT
0359	SPINAL STRUCT REPAIR NEC	066	LINGUAL THYROID EXCISION
036	SPINAL CORD ADHESIOLYSIS	067	THYROGLOSS DUCT EXCISION
0371	SUBARACH-PERITON SHUNT	0681	TOTAL PARATHYROIDECTOMY
0372	SUBARACH-URETERAL SHUNT	0689	OTHER PARATHYROIDECTOMY
0379	OTH SPINAL THECAL SHUNT	0691	THYROID ISTHMUS DIVISION
0393	INSERT SPINAL STIMULATOR	0692	THYROID VESSEL LIGATION
0394	REMOVE SPINAL STIMULATOR	0693	THYROID SUTURE
0397	REVISE SPINE THECA SHUNT	0694	THYROID REIMPLANTATION
0398	REMOVE SPINE THECA SHUNT	0695	PARATHYROID REIMPLANT
0399	SPINE CANAL STRUC OP NEC	0698	OTHER THYROID OPERATIONS

0699	OTHER PARATHYROID OPS	0838	CORRECT LID RETRACTION
0700	ADRENAL EXPLORATION NOS	0841	THERMOCAUT/ENTROPION REP
0701	UNILAT ADRENAL EXPLORAT	0842	SUTURE ENTROPION REPAIR
0702	BILAT ADRENAL EXPLORAT	0843	WEDG RESEC ENTROPION REP
0712	OPEN ADRENAL GLAND BX	0844	LID RECONS ENTROPION REP
0713	TRANSFRONT PITUITARY BX	0849	ENTROPION/ECTROP REP NEC
0714	TRANSPHEN PITUITARY BX	0851	CANTHOTOMY
0715	PITUITARY BIOPSY NOS	0852	BLEPHARORRHAPHY
0716	THYMUS BIOPSY	0859	ADJUST LID POSITION NEC
0717	PINEAL BIOPSY	0861	LID RECONST W SKIN GRAFT
0719	ENDOCRINE DX PROC NEC	0862	LID RECONST W MUC GRAFT
0721	ADRENAL LESION EXCISION	0863	LID RECONST W HAIR GRAFT
0722	UNILATERAL ADRENALECTOMY	0864	LID RECON-TARSOCONJ FLAP
0729	PART ADRENALECTOMY NEC	0869	LID RECONSTR W GRAFT NEC
073	BILATERAL ADRENALECTOMY	0870	LID RECONSTRUCTION NOS
0741	ADRENAL INCISION	0871	LID MARG RECON-PART THIC
0742	ADRENAL NERVE DIVISION	0872	LID RECONS-PART THIC NEC
0743	ADRENAL VESSEL LIGATION	0873	LID MARG RECONS FUL THIC
0744	ADRENAL REPAIR	0874	LID RECONST-FUL THIC NEC
0745	ADRENAL REIMPLANTATION	0891	ELECTROSURG LID EPILAT
0749	ADRENAL OPERATION NEC	0892	CRYOSURG LID EPILATION
0751	PINEAL FIELD EXPLORATION	0893	EYELID EPILATION NEC
0752	PINEAL GLAND INCISION	0899	EYELID OPERATION NEC
0753	PARTIAL PINEALECTOMY	090	LACRIMAL GLAND INCISION
0754	TOTAL PINEALECTOMY	0911	LACRIMAL GLAND BIOPSY
0759	PINEAL OPERATION NEC	0912	LACRIMAL SAC BIOPSY
0761	EXC PITUIT LES-TRANSFRON	0919	LACRIMAL SYS DX PROC NEC
0762	EXC PITUIT LES-TRANSPHEN	0920	EXC LACRIMAL GLAND NOS
0763	PART EXCIS PITUITARY NOS	0921	EXCIS LES LACRIMAL GLAND
0764	TOT EXC PITUIT-TRANSFRON	0922	PART DACRYOADENECT NEC
0765	TOT EXC PITUIT-TRANSPHEN	0923	TOTAL DACRYOADENECTOMY
0768	TOTAL EXC PITUITARY NEC	093	OTHER LACRIMAL GLAND OPS
0769	TOTAL EXC PITUITARY NOS	0941	LACRIMAL PUNCTUM PROBE
0771	PITUITARY FOSSA EXPLORAT	0942	LAC CANALICULI PROBE
0772	PITUITARY GLAND INCISION	0943	NASOLACRIMAL DUCT PROBE
0779	PITUITARY OPERATION NEC	0944	NASOLAC DUCT INTUBAT
0780	THYMECTOMY NOS	0949	LAC PASSAGE MANIP NEC
0781	PART EXCISION OF THYMUS	0951	LAC PUNCTUM INCISION
0782	TOTAL EXCISION OF THYMUS	0952	LAC CANALICULI INCISION
0783	THORAC PART EXISN THYMUS OCT08-	0953	LACRIMAL SAC INCISION
0784	THORAC TOTAL EXC THYMUS OCT08-	0959	LACRIM PASSAGE INCIS NEC
0791	THYMUS FIELD EXPLORATION	096	LACRIM SAC/PASSAGE EXCIS
0792	INCISION OF THYMUS	0971	CORRECT EVERTED PUNCTUM
0793	REPAIR OF THYMUS	0972	PUNCTUM REPAIR NEC
0794	THYMUS TRANSPLANTATION	0973	CANALICULUS REPAIR
0795	THORAC INCISION THYMUS OCT08-	0981	DACRYOCYSTORHINOSTOMY
0798	OTH THORAC OP THYMUS NOS OCT08-	0982	CONJUNCTIVOCYSTORHINOST
0799	THYMUS OPERATION NEC	0983	CONJUNCTIVORHINOS W TUBE
0811	EYELID BIOPSY	0991	LAC PUNCTUM OBLITERATION
0820	REMOVE EYELID LESION NOS	0999	LACRIMAL SYSTEM OP NEC
0821	CHALAZION EXCISION	100	INCISE/REMOV CONJUNCT FB
0822	EXCISE MINOR LES LID NEC	101	CONJUNCTIVA INCISION NEC
0823	EXC MAJ LES LID PRT-THIC	1021	CONJUNCTIVAL BIOPSY
0824	EXC MAJ LES LID FUL-THIC	1029	CONJUNCTIVA DX PROC NEC
0825	DESTRUCTION LID LESION	1031	EXCISE CONJUNCTIV LESION
0831	PTOSIS REP-FRONT MUS SUT	1032	DESTRUCT CONJUNC LES NEC
0832	PTOSIS REP-FRON MUS SLNG	1033	OTH CONJUNC DESTRUC PROC
0833	PTOSIS REP-LEVAT MUS ADV	1041	SYMBLEPH REP W FREE GRFT
0834	PTOSIS REP-LEVAT MUS NEC	1042	GRAFT CONJUNC CUL-DE-SAC
0835	PTOS REP-TARSAL TECHNIQ	1043	CONJUN CUL-DE-SAC RX NEC
0836	BLEPHAROPTOS REPAIR NEC	1044	CONJUNC FREE GRAFT NEC
0837	REDUC OVERCORRECT PTOSIS	1049	CONJUNCTIVOPLASTY NEC

105	CONJUNC/LID ADHESIOLYSIS	1259	FACILIT INTRAOC CIRC NEC
106	REPAIR CONJUNCT LACERAT	1261	TREPHTIN SCLERA W IRIDECT
1091	SUBCONJUNCTIVAL INJECT	1262	THERMCAUT SCLER W IRIDEC
1099	CONJUNCTIVAL OP NEC	1263	IRIDENCLEISIS/IRIDOTASIS
110	MAGNET REMOVAL CORNEA FB	1264	TRABECULECTOM AB EXTERNO
111	CORNEAL INCISION	1265	SCLER FISTULIZ W IRIDECT
1121	CORNEAL SCRAPE FOR SMEAR	1266	POSTOP REVIS SCL FISTUL
1122	CORNEAL BIOPSY	1269	SCLER FISTULIZING OP NEC
1129	CORNEAL DX PROC NEC	1271	CYCLODIATHERMY
1131	PTERYGIUM TRANSPOSITION	1272	CYCLOCRYOTHERAPY
1132	PTERYG EXC W CORNEA GRAFT	1273	CYCLOPHOTOCOAGULATION
1139	PTERYGIUM EXCISION NEC	1274	CIL BODY DIMINUTION NOS
1141	MECH REMOV CORNEA EPITH	1279	GLAUCOMA PROCEDURE NEC
1142	THERMOCAUT CORNEA LESION	1281	SUTURE SCLERAL LACER
1143	CRYOTHERAP CORNEA LESION	1282	SCLERAL FISTULA REPAIR
1149	DESTRUCT CORNEA LES NEC	1283	REVIS ANT SEG OP WND NEC
1151	SUTURE CORNEA LACERATION	1284	DESTRUCT SCLERAL LESION
1152	REP CORNEA POSTOP DEHISC	1285	REPAIR STAPHYLOM W GRAFT
1153	RX CORNEA LAC W CONJ FLP	1286	REP SCLER STAPHYLOMA NEC
1159	CORNEAL REPAIR NEC	1287	GRAFT REINFORCE SCLERA
1160	CORNEAL TRANSPLANT NOS	1288	SCLERA REINFORCEMENT NEC
1161	LAM KERATPLAST W AUTGRFT	1289	SCLERAL OPERATION NEC
1162	LAMELLAR KERATOPLAST NEC	1291	THERAPEUT EVAC ANT CHAMB
1163	PERF KERATOPL W AUTOGRFT	1292	ANTERIOR CHAMBER INJECT
1164	PERFORAT KERATOPLAST NEC	1293	REMOV EPITHEL DOWNGROWTH
1169	CORNEAL TRANSPLANT NEC	1297	IRIS OPERATION NEC
1171	KERATOMILEUSIS	1298	CILIARY BODY OP NEC
1172	KERATOPHAKIA	1299	ANTERIOR CHAMBER OP NEC
1173	KERATOPROSTHESIS	1300	REMOVE FB LENS NOS
1174	THERMOKERATOPLASTY	1301	MAGNET REMOVE FB LENS
1175	RADIAL KERATOTOMY	1302	NONMAGNET REMOVE FB LENS
1176	EPIKERATOPHAKIA	1311	TEMP-INF INTRACAP LENS EX
1179	CORNEA RECONSTRUCT NEC	1319	INTRACAPSUL LENS EXT NEC
1191	CORNEAL TATTOOING	132	LINEAR EXTRACAP LENS EXT
1192	REMOVE CORNEAL IMPLANT	133	SIMPL ASPIR LENS EXTRACT
1199	CORNEAL OPERATION NEC	1341	CATARAC PHACOEMULS/ASPIR
1200	REMOV ANT SEGMNT FB NOS	1342	POST CATARAC FRAG/ASPIR
1201	MAGNET REMOV ANT SEG FB	1343	CATARACT FRAG/ASPIR NEC
1202	NONMAG REMOV ANT SEG FB	1351	TEMP-INF XTRACAP LENS EX
1211	IRIDOTOMY W TRANSPNIXON	1359	EXTRACAP LENS EXTRAC NEC
1212	IRIDOTOMY NEC	1361	EXTRACAP LENS EXTRAC NEC
1213	PROLAPSED IRIS EXCISION	1362	EXTRACAP LENS EXTRAC NEC
1214	IRIDECTOMY NEC	1363	EXTRACAP LENS EXTRAC NEC
1221	DX ASPIRAT-ANT CHAMBER	1364	AFTER-CATAR DISCISSON
1222	IRIS BIOPSY	1365	AFTER-CATARACT EXCISION
1229	ANT SEGMENT DX PROC NEC	1366	AFTER CATAR FRAGMNTATION
1231	GONIOSYNECHIAE LYSIS	1369	CATARACT EXTRACTION NEC
1232	ANT SYNECHIA LYSIS NEC	1370	INSERT PSEUDOPHAKOS NOS
1233	POST SYNECHIAE LYSIS	1371	INSERT LENS AT CATAR EXT
1234	CORNEOVITREAL ADHESIOLYS	1372	SECONDARY INSERT LENS
1235	COREOPLASTY	138	IMPLANTED LENS REMOVAL
1239	IRIDOPLASTY NEC	139	OTHER OPERATIONS ON LENS
1240	REMOV ANT SEGMNT LES NOS	1390	OPERATION ON LENS NEC OCT06-
1241	NONEXC DESTRUC IRIS LES	1391	IMPL INTRAOC TELESC PROS OCT06-
1242	EXCISION OF IRIS LESION	1400	REMOV POST SEGMNT FB NOS
1243	NONEXC DESTR CIL BOD LES	1401	MAGNET REMOV POST SEG FB
1244	EXCISE CILIARY BODY LES	1402	NONMAG REMOV POST SEG FB
1251	GONIOPUNCTURE	1411	DIAGNOST VITREOUS ASPIR
1252	GONIOTOMY	1419	DX PROC POST SEG NEC
1253	GONIOTOMY W GONIOPUNCTUR	1421	CHORIORET LES DIATHERMY
1254	TRABECULOTOMY AB EXTERNO	1422	CHORIORETIN LES CRYOTHER
1255	CYCLODIALYSIS	1426	CHORIORET LES RADIOTHER

1427	CHORIORET LES RAD IMPLAN	1689	EYE/ORBIT INJ REPAIR NEC
1429	CHORIORET LES DESTR NEC	1692	EXCISION ORBITAL LESION
1431	RETINAL TEAR DIATHERMY	1693	EXCISION EYE LESION NOS
1432	RETINAL TEAR CRYOTHERAPY	1698	OPERATION ON ORBIT NEC
1439	RETINAL TEAR REPAIR NEC	1699	OPERATION ON EYEBALL NEC
1441	SCLERAL BUCKLE W IMPLANT	1711	LAP DIR ING HERN-GRAFT OCT08-
1449	SCLERAL BUCKLING NEC	1712	LAP INDIR ING HERN-GRAFT OCT08-
1451	DETACH RETINA-DIATHERMY	1713	LAP ING HERN-GRAFT NOS OCT08-
1452	DETACH RETINA-CRYOTHERAP	1721	LAP BIL DIR ING HRN-GRFT OCT08-
1453	DETACH RETINA XENON COAG	1722	LAP BI INDIR ING HRN-GRF OCT08-
1454	DETACH RETINA LASER COAG	1723	LAP BI DR/IND ING HRN-GR OCT08-
1455	DETACH RET PHOTOCOAG NOS	1724	LAP BIL ING HERN-GRF NOS OCT08-
1459	REPAIR RETINA DETACH NEC	1731	LAP MUL SEG RES LG INTES OCT08-
146	REMOV PROS MAT POST SEG	1732	LAPAROSCOPIC CECECTOMY OCT08-
1471	ANTERIOR REMOV VITREOUS	1733	LAP RIGHT HEMICOLECTOMY OCT08-
1472	VITREOUS REMOVAL NEC	1734	LAP RES TRANSVERSE COLON OCT08-
1473	ANTERIOR MECHAN VITRECT	1735	LAP LEFT HEMICOLECTOMY OCT08-
1474	MECH VITRECTOMY NEC	1736	LAP SIGMOIDECTOMY OCT08-
1475	VITREOUS SUBSTITUT INJEC	1739	LAP PT EX LRG INTEST NEC OCT08-
1479	VITREOUS OPERATION NEC	1751	IMPLANT CCM, TOTAL SYSTEM OCT-09
149	OTHER POST SEGMENT OPS	1752	IMPLANT CCM PULSE GENRTR OCT-09
1501	EXTRAOC MUSC-TEND BIOPSY	1761	LITT LESN BRAIN, GUIDANCE OCT-09
1509	EXTRAOC MUSC DX PROC NEC	1762	LITT LES HD/NCK, GUIDANCE OCT-09
1511	ONE EXTRAOC MUS RECESS	1763	LITT LESN LIVER, GUIDANCE OCT-09
1512	1 EXTRAOC MUSCL ADVANCE	1769	LITT LESN, GUIDE OTH/NOS OCT-09
1513	1 EXTRAOC MUSCL RESECT	1770	INTRVNOS INFNSN CLOFARABINE OCT-09
1519	XTRAOC MUS OP/DETACH NEC	1821	PREAURICULAR SINUS EXCIS
1521	LENGTHEN 1 EXTRAOC MUSC	1831	RAD EXCIS EXT EAR LES
1522	SHORTEN 1 EXTRAOC MUSC	1839	EXCIS EXTERNAL EAR NEC
1529	OP ON 1 EXTRAOC MUSC NEC	185	CORRECTION PROMINENT EAR
153	TEMP DETACH >1 XTROC MUS	186	EXT AUDIT CANAL RECONSTR
154	OTH OP ON >L EXTRAOC MUS	1871	CONSTRUCTION EAR AURICLE
155	EXTRAOCUL MUS TRANSPOSIT	1872	REATTACH AMPUTATED EAR
156	REVIS EXTRAOC MUSC SURG	1879	PLASTIC REP EXT EAR NEC
157	EXTRAOC MUSC INJ REPAIR	189	OTHER EXT EAR OPERATIONS
159	OTH EXTRAOC MUS-TEND OP	190	STAPES MOBILIZATION
1601	ORBITOTOMY W BONE FLAP	1911	STAPEDECT W REPLAC INCUS
1602	ORBITOTOMY W IMPLANT	1919	STAPEDECTOMY NEC
1609	ORBITOTOMY NEC	1921	REV STAPDEC W INCUS REPL
161	REMOVE PENETRAT FB EYE	1929	STAPEDECTOMY REVIS NEC
1622	DIAGNOSTIC ASP OF ORBIT	193	OSSICULAR CHAIN OP NEC
1623	EYEBALL & ORBIT BIOPSY	194	MYRINGOPLASTY
1629	EYEBAL/ORBIT DX PROC NEC	1952	TYPE 2 TYMPANOPLASTY
1631	EYE EVISC W SYNCH IMPLAN	1953	TYPE 3 TYMPANOPLASTY
1639	EYEBALL EVISCERATION NEC	1954	TYPE 4 TYMPANOPLASTY
1641	EYE ENUC/IMPLAN/MUSC ATT	1955	TYPE 5 TYMPANOPLASTY
1642	EYE ENUC W IMPLANT NEC	196	TYMPANOPLASTY REVISION
1649	EYEBALL ENUCLEATION NEC	199	MIDDLE EAR REPAIR NEC
1651	RADICAL ORBITOMAXILLECT	2001	MYRINGOTOMY W INTUBATION
1652	ORBIT EXENT W BONE REMOV	2021	MASTOID INCISION
1659	ORBITAL EXENTERATION NEC	2022	PETRUS PYRAM AIR CEL INC
1661	2NDRY OCULAR IMP INSERT	2023	MIDDLE EAR INCISION
1662	REVIS/REINSERT OCUL IMP	2032	MID & INNER EAR BIOPSY
1663	REVIS ENUC SOCKET W GRFT	2039	MID/IN EAR DX PROC NEC
1664	ENUC SOCKET REVIS NEC	2041	SIMPLE MASTOIDECKOMY
1665	2NDRY EXENT CAVITY GRAFT	2042	RADICAL MASTOIDECKOMY
1666	REVIS EXENTER CAVITY NEC	2049	MASTOIDECKOMY NEC
1669	2ND OP POST EYE REM NEC	2051	EXCISE MIDDLE EAR LESION
1671	REMOVE OCULAR IMPLANT	2059	MIDDLE EAR EXCISION NEC
1672	REMOVE ORBITAL IMPLANT	2061	INNER EAR FENESTRATION
1681	REPAIR OF ORBITAL WOUND	2062	REVIS INNER EAR FENESTRA
1682	REPAIR EYEBALL RUPTURE	2071	ENDOLYMPHATIC SHUNT

2072	INNER EAR INJECTION	2631	PARTIAL SIALOADENECTIONY
2079	INC/EXC/DESTR IN EAR NEC	2632	COMPLETE SIALOADENECTIONY
2091	TYMPANOSYMPATHECTOMY	2641	SUTURE OF SALIV GLND LAC
2092	MASTOIDEOTOMY REVISION	2642	SALIVARY FISTULA CLOSURE
2093	REPAIR OVAL/ROUND WINDOW	2649	SALIVARY REPAIR NEC
2095	ELECMAG HEAR DEV IMPLANT	2699	SALIVARY OPERATION NEC
2096	IMPLT COCHLEAR PROST NOS	270	DRAIN FACE & MOUTH FLOOR
2097	IMP/REP SCHAN COCH PROS	271	INCISION OF PALATE
2098	IMP/REP MCHAN COCHL PROS	2721	BONY PALATE BIOPSY
2099	MID-INNER EAR OPS NEC	2722	UVULA AND SOFT PALATE BX
2104	ETHMOID ART LIGAT-EPIST	2731	LOC EXC BONY PALATE LES
2105	MAX ART LIG FOR EPISTAX	2732	WIDE EXC BONY PALATE LES
2106	EXT CAROT ART LIG-EPIST	2742	WIDE EXCISION OF LIP LES
2107	NASAL SEPT GRFT-EPISTAX	2743	EXCISION OF LIP LES NEC
2109	EPISTAXIS CONTROL NEC	2749	EXCISION OF MOUTH NEC
214	RESECTION OF NOSE	2753	CLOSURE OF MOUTH FISTULA
215	SUBMUC NASAL SEPT RESECT	2754	REPAIR OF CLEFT LIP
2161	DIATHER/CRYO TURBINECTOM	2755	FULL-THICK GRFT TO MOUTH
2162	TURBINATE FRACTURE	2756	SKIN GRAFT TO MOUTH NEC
2169	TURBINECTOMY NEC	2757	PEDICLE ATTACH TO MOUTH
2172	OPEN REDUCTION NASAL FX	2759	MOUTH REPAIR NEC
2182	NASAL FISTULA CLOSURE	2761	SUTURE OF PALATE LACERAT
2183	TOT NASAL RECONSTRUCTION	2762	CLEFT PALATE CORRECTION
2184	REVISION RHINOPLASTY	2763	REVIS CLEFT PALAT REPAIR
2185	AUGMENTATION RHINOPLASTY	2769	OTH PLASTIC REPAIR PALAT
2186	LIMITED RHINOPLASTY	2771	INCISION OF UVULA
2187	RHINOPLASTY NEC	2772	EXCISION OF UVULA
2188	SEPTOPLASTY NEC	2773	REPAIR OF UVULA
2189	NASAL REPAIR NEC	2779	OTHER UVULA OPERATIONS
2199	NASAL OPERATION NEC	2792	MOUTH INCISION NOS
2212	OPEN BIOPSY NASAL SINUS	2799	ORAL CAVITY OPS NEC
2231	RADICAL MAXILLARY ANTROT	280	PERITONSILLAR I & D
2239	EXT MAXILLARY ANTROT NEC	2811	TONSIL&ADENOID BIOPSY
2241	FRONTAL SINUSOTOMY	2819	TONSIL&ADENOID DX OP NEC
2242	FRONTAL SINUSECTOMY	282	TONSILECTOMY
2250	SINUSOTOMY NOS	283	TONSILECTOMY/ADENOIDEC
2251	ETHMOIDOTOMY	284	EXCISION OF TONSIL TAG
2252	SPHENOIDOTOMY	285	EXCISION LINGUAL TONSIL
2253	MULTIPLE SINUS INCISION	286	ADENOIDECTOMY
2260	SINUSECTOMY NOS	287	HEMORR CONTRL POST T & A
2261	C-LUC EXC MAX SINUS LES	2891	INCIS TO REMOV TONSIL FB
2262	EXC MAX SINUS LESION NEC	2892	EXCIS TONSIL/ADENOID LES
2263	ETHMOIDECTOMY	2899	TONSIL/ADENOID OPS NEC
2264	SPHENOIDECTOMY	290	PHARYNGOTOMY
2271	NASAL SINUS FISTULA CLOS	292	EXC BRANCHIAL CLEFT CYST
2279	NASAL SINUS REPAIR NEC	293	EXC BRANCHIAL CLEFT CYST
229	OTHER NASAL SINUS OPS	2931	CRICOPHARYNGEAL MYOTOMY
242	GINGIVOPLASTY	2932	PHARYNGEAL DIVERTICULEC
244	EXC OF DENTAL LES OF JAW	2933	PHARYNGECTOMY
245	ALVEOLOPLASTY	2939	EXCIS/DESTR LES PHAR NEC
2502	OPEN BIOPSY OF TONGUE	294	PLASTIC OP ON PHARYNX
251	DESTRUCTION TONGUE LES	2951	SUTURE OF PHARYNGEAL LAC
252	PARTIAL GLOSSECTOMY	2952	CLOS BRANCH CLEFT FISTUL
253	COMPLETE GLOSSECTOMY	2953	CLOS PHARYNX FISTULA NEC
254	RADICAL GLOSSECTOMY	2954	LYSIS PHARYNGEAL ADHES
2559	REPAIR OF TONGUE NEC	2959	PHARYNGEAL REPAIR NEC
2594	OTHER GLOSSOTOMY	2992	DIVIS GLOSSOPHARYNG NERV
2599	TONGUE OPERATION NEC	2999	PHARYNGEAL OPERATION NEC
2612	OPEN BX SALIV GLAND/DUCT	3001	LARYNX CYST MARSUPIALIZ
2621	SALIVARY CYST MARSUPIAL	3009	DESTRUCT LARYNX LES NEC
2629	SALIV LESION EXCIS NEC	301	HEMILARYNGECTOMY
2630	SIALLOADENECTIONY NOS	3021	EPIGLOTTIDECTOMY

3022	VOCAL CORDECTOMY	3350	LUNG TRANSPLANT NOS
3029	OTHER PART LARYNGECTOMY	3351	UNILAT LUNG TRANSPLANT
303	COMPLETE LARYNGECTOMY	3352	BILAT LUNG TRANSPLANT
304	RADICAL LARYNGECTOMY	336	COMB HEART/LUNG TRANSPLANT
3121	MEDIASTINAL TRACHEOSTOMY	3373	ENDO INS/RE BRNC VAL,MUL OCT09-
3129	OTHER PERM TRACHEOSTOMY	3392	BRONCHIAL LIGATION
313	INCIS LARYNX TRACHEA NEC	3393	PUNCTURE OF LUNG
3145	OPN BX LARYNX OR TRACHEA	3398	BRONCHIAL OPERATION NEC
315	LOCAL DESTRUC TRACH LES	3399	LUNG OPERATION NEC
3161	SUTURE OF LARYNGEAL LAC	3402	EXPLORATORY THORACOTOMY
3162	LARYNGEAL FISTULA CLOS	3403	REOPEN THORACOTOMY SITE
3163	LARYNGOSTOMY REVISION	3406	THORAC DRAIN PLEURL CAV OCT08-
3164	LARYNGEAL FX REPAIR	341	INCISION OF MEDIASTINUM
3169	OTHER LARYNGEAL REPAIR	3420	THORACOSCOPIC PLEURAL BX OCT08-
3171	SUTURE OF TRACHEAL LACER	3421	TRANSPLEURA THORACOSCOPY
3172	CLOSURE OF TRACHEOSTOMY	3422	MEDIASTINOSCOPY
3173	TRACHEA FISTULA CLOS NEC	3426	OPEN MEDIASTINAL BIOPSY
3174	REVISION OF TRACHEOSTOMY	3427	BIOPSY OF DIAPHRAGM
3175	TRACHEAL RECONSTRUCTION	3428	DX PROCEDURE THORAX NEC
3179	OTHER TRACHEAL REPAIR	3429	DX PROC MEDIASTINUM NEC
3191	LARYNGEAL NERV DIVISION	343	DESTRUCT MEDIASTIN LES
3192	LYSIS TRACH/LARYNX ADHES	344	DESTRUCT CHEST WALL LES
3198	OTH LARYNGEAL OPERATION	3451	DECORTICATION OF LUNG
3199	OTHER TRACHEAL OPERATION	3452	THORACOSCOPC DECORT LUNG OCT07-
320	OTHER TRACHEAL OPERATION	3459	OTHER PLEURAL EXCISION
3209	OTHER DESTRUC BRONC LES	346	SCARIFICATION OF PLEURA
321	OTHER BRONCHIAL EXCISION	3473	CLOS THORACIC FISTUL NEC
3220	THORAC EXC LUNG LESION OCT08-	3474	PECTUS DEFORMITY REPAIR
3221	EMPHYSEMA BLEB PLICATION	3479	OTHER CHEST WALL REPAIR
3222	LUNG VOL REDUCTION SURG	3481	EXCISE DIAPHRAGM LESION
3223	OPEN ABLTN LUNG LES/TISS OCT06-	3482	SUTURE DIAPHRAGM LACERAT
3224	PERC ABLTN LUNG LES/TISS OCT06-	3483	CLOSE DIAPHRAGM FISTULA
3225	THOR ABLTN LUNG LES/TISS OCT06-	3484	OTHER DIAPHRAGM REPAIR
3226	ABLTN LUNG TISS NEC/NOS OCT06-	3485	IMPLANT DIAPHRAGM PACEMAKE
3229	DESTROY LOC LUNG LES NEC	3489	DIAPHRAGM OPERATION NEC
323	SEGMENTAL LUNG RESECTION	3493	REPAIR OF PLEURA
3230	THORAC SEG LUNG RESECT OCT08-	3499	THORACIC OPERATION NEC
3239	OTH SEG LUNG RESECT NOS OCT08-	3500	CLOSED VALVOTOMY NOS
324	LOBECTOMY OF LUNG	3501	CLOSED AORTIC VALVOTOMY
3241	THORAC LOBECTOMY LUNG OCT08-	3502	CLOSED MITRAL VALVOTOMY
3249	LOBECTOMY OF LUNG NEC OCT08-	3503	CLOSED PULMON VALVOTOMY
325	COMPLETE PNEUMONECTOMY	3504	CLOSED TRICUSP VALVOTOMY
3250	THORACOSCPC PNEUMONECTOMY	3510	OPEN VALVULOPLASTY NOS
	OCT08-	3511	OPN AORTIC VALVULOPLASTY
3259	OTHER PNEUMONECTOMY NOS OCT08-	3512	OPN MITRAL VALVULOPLASTY
326	RAD DISSEC THORAC STRUCT	3513	OPN PULMON VALVULOPLASTY
329	OTHER EXCISION OF LUNG	3514	OPN TRICUS VALVULOPLASTY
330	INCISION OF BRONCHUS	3520	REPLACE HEART VALVE NOS
331	INCISION OF LUNG	3521	REPLACE AORT VALV-TISSUE
3320	THORACOSCOPC LUNG BIOPSY OCT08-	3522	REPLACE AORTIC VALVE NEC
3325	OPEN BRONCHIAL BIOPSY	3523	REPLACE MITR VALV-TISSUE
3327	CLOS ENDOSCOPIC LUNG BX	3524	REPLACE MITRAL VALVE NEC
3328	OPEN LUNG BIOPSY	3525	REPLACE PULM VALV-TISSUE
3329	BRONCH/LUNG DX PROC NEC	3526	REPLACE PULMON VALVE NEC
3334	THORACOPLASTY	3527	REPLACE TRIC VALV-TISSUE
3339	SURG COLLAPS OF LUNG NEC	3528	REPLACE TRICUSP VALV NEC
3341	BRONCHIAL LACERAT SUTURE	3531	PAPILLARY MUSCLE OPS
3342	BRONCHIAL FISTULA CLOS	3532	CHORDAE TENDINEAE OPS
3343	LUNG LACERATION CLOSURE	3533	ANNULOPLASTY
3348	BRONCHIAL REPAIR NEC	3534	INFUNDIBULECTOMY
3349	LUNG REPAIR NEC	3535	TRABECUL CARNEAE CORD OP
335	LUNG REPAIR NEC	3539	TISS ADJ TO VALV OPS NEC

3542	CREATE SEPTAL DEFECT	3749	HEART/PERICARD REPR NEC OCT05-
3550	PROSTH REP HRT SEPTA NOS	375	HEART & PERICARD REPAIR
3551	PROS REP ATRIAL DEF-OPN	3751	HEART TRANSPLANTATION OCT03-
3552	PROS REPAIR ATRIA DEF-CL	3752	IMPLANT TOT REP HRT SYS
3553	PROST REPAIR VENTRIC DEF	3753	REPL/REP THORAC UNIT HRT
3554	PROS REP ENDOCAR CUSHION	3754	REPL/REP OTH TOT HRT SYS
3555	PROS REP VENTRC DEF-CLOS OCT06-	3755	REM INT BIVENT HRT SYS OCT08-
3560	GRFT REPAIR HRT SEPT NOS	3760	IMP BIVN EXT HRT AST SYS OCT08-
3561	GRAFT REPAIR ATRIAL DEF	3761	PULSATIION BALLOON IMPLAN
3562	GRAFT REPAIR VENTRIC DEF	3762	IMPLANT HRT ASST SYS NEC
3563	GRFT REP ENDOCAR CUSHION	3763	REPLACE HRT ASSIST SYST
3570	HEART SEPTA REPAIR NOS	3764	REMOVE HEART ASSIST SYS
3571	ATRIA SEPTA DEF REP NEC	3765	IMP EXT PUL HRT ASST SYS
3572	VENTR SEPTA DEF REP NEC	3766	IMP IMP PUL HRT ASST SYS
3573	ENDOCAR CUSHION REP NEC	3767	IMP CARDIOMYOSTIMUL SYS
3581	TOT REPAIR TETRAL FALLOT	3768	PERCUTAN HRT ASSIST SYST
3582	TOTAL REPAIR OF TAPVC	3774	INT OR REPL LEAD EPICAR
3583	TOT REP TRUNCUS ARTERIOS	3775	REVISION OF LEAD
3584	TOT COR TRANSPOS GRV VES	3776	REPL TV ATRI-VENT LEAD
3591	INTERAT VEN RETRN TRANSP	3777	REMOVAL OF LEAD W/O REPL
3592	CONDUIT RT VENT-PUL ART	3779	REVIS OR RELOCATE POCKET
3593	CONDUIT LEFT VENTR-AORTA	3780	INT OR REPL PERM PACEMKR
3594	CONDUIT ARTIUM-PULM ART	3785	REPL PACEM W 1-CHAM, NON
3595	HEART REPAIR REVISION	3786	REPL PACEM 1-CHAM, RATE
3596	PERC HEART VALVULOPLASTY	3787	REPL PACEM W DUAL-CHAM
3598	OTHER HEART SEPTA OPS	3789	REVISE OR REMOVE PACEMAK
3599	OTHER HEART VALVE OPS	3791	OPN CHEST CARDIAC MASSAG
3600	OTHER HEART VALVE OPS	3794	IMPLT/REPL CARDDEFIB TOT
3601	PTCA-1 VES/ATH W/O AGENT	3795	IMPLT CARDIODEFIB LEADS
3602	PTCA-1 VES/ATH W AGENT	3796	IMPLT CARDIODEFIB GENATR
3603	OPEN CORONRY ANGIOPLASTY	3797	REPL CARDIODEFIB LEADS
3605	PTCA-MULTIPLE VESSEL/ATH	3798	REPL CARDIODEFIB GENRATR
3609	REM OF COR ART OBSTR NEC	3799	OTHER HEART/PERICARD OPS
3610	AORTOCORONARY BYPASS NOS	3800	INCISION OF VESSEL NOS
3611	AORTOCOR BYPAS-1 COR ART	3801	INTRACRAN VESSEL INCIS
3612	AORTOCOR BYPAS-2 COR ART	3802	HEAD/NECK VES INCIS NEC
3613	AORTOCOR BYPAS-3 COR ART	3803	UPPER LIMB VESSEL INCIS
3614	AORTCOR BYPAS-4+ COR ART	3804	INCISION OF AORTA
3615	1 INT MAM-COR ART BYPASS	3805	THORACIC VESSEL INC NEC
3616	2 INT MAM-COR ART BYPASS	3806	ABDOMEN ARTERY INCISION
3617	ABD-CORON ARTERY BYPASS	3807	ABDOMINAL VEIN INCISION
3619	HRT REVAS BYPS ANAS NEC	3808	LOWER LIMB ARTERY INCIS
362	ARTERIAL IMPLANT REVASC	3809	LOWER LIMB VEIN INCISION
363	ARTERIAL IMPLANT REVASC	3810	ENDARTERECTOMY NOS
3631	OPEN CHEST TRANS REVASC	3811	INTRACRAN ENDARTERECTOMY
3632	OTH TRANSMYO REVASCULAR	3812	HEAD & NECK ENDARTER NEC
3633	ENDO TRANSMYO REVASCULAR OCT06-	3813	UPPER LIMB ENDARTERECTOM
3634	PERC TRANSMYO REVASCULAR OCT06-	3814	ENDARTERECTOMY OF AORTA
3639	OTH HEART REVASCULAR	3815	THORACIC ENDARTERECTOMY
3691	CORON VESS ANEURYSM REP	3816	ABDOMINAL ENDARTERECTOMY
3699	HEART VESSEL OP NEC	3818	LOWER LIMB ENDARTERECT
3710	INCISION OF HEART NOS	3821	BLOOD VESSEL BIOPSY
3711	CARDIOTOMY	3824	INTRAVAS IMG COR VES OCT09-
3712	PERICARDIOTOMY	3825	INTRAVAS IMG NON-COR OCT09-
3724	PERICARDIAL BIOPSY	3829	BLOOD VESSEL DX PROC NEC
3731	PERICARDIECTOMY	3830	VESSEL RESECT/ANAST NOS
3732	HEART ANEURYSM EXCISION	3831	INTRACRAN VES RESEC-ANAS
3733	EXC/DEST HRT LESION OPEN	3832	HEAD/NECK VES RESEC-ANAS
3734	EXC/DEST HRT LES OTHER	3833	ARM VESSEL RESECT/ANAST
3735	PARTIAL VENTRICULECTOMY	3834	AORTA RESECTION & ANAST
374	HEART & PERICARD REPAIR	3835	THOR VESSEL RESECT/ANAST
3741	IMPL CARDIAC SUPPORT DEV OCT05-	3836	ABD VESSEL RESECT/ANAST

3837	ABD VEIN RESECT & ANAST	3954	RE-ENTRY OPERATION
3838	LEG ARTERY RESECT/ANAST	3955	REIMPLAN ABERR RENAL VES
3839	LEG VEIN RESECT/ANASTOM	3956	REPAIR VESS W TIS PATCH
3840	VESSEL RESECT/REPLAC NOS	3957	REP VESS W SYNTH PATCH
3841	INTRACRAN VES RESEC-REPL	3958	REPAIR VESS W PATCH NOS
3842	HEAD/NECK VES RESEC-REPL	3959	REPAIR OF VESSEL NEC
3843	ARM VES RESECT W REPLACE	397	PER CARDIOPULMON BYPASS
3844	RESECT ABDM AORTA W REPL	3971	ENDO IMPL GRAFT ABD AORTA
3845	RESECT THORAC VES W REPL	3972	ENDOVASC REPAIR HEAD VES
3846	ABD ARTERY RESEC W REPLA	3973	ENDO IMP GRAFT THOR AORTA OCT05-
3847	ABD VEIN RESECT W REPLAC	3974	ENDO REM OBS HD/NECK VES OCT06-
3848	LEG ARTERY RESEC W REPLA	3975	ENDO EMB HD/NK, BARE COIL OCT-09
3849	LEG VEIN RESECT W REPLAC	3976	ENDO EM HD/NK, BIOAC COIL OCT-09
3850	VARICOSE V LIG-STRIP NOS	3979	ENDO REPAIR OTHER VESSEL
3851	INTCRAN VAR V LIG-STRIP	398	CARTD BODY/SINUS/VASC OP OCT08-
3852	HEAD/NECK VAR V LIG-STR	3991	FREEING OF VESSEL
3853	ARM VARICOSE V LIG-STRIP	3992	VEIN INJECT-SCLEROS AGNT
3855	THORAC VAR V LIG-STRIP	3993	INSERT VES-TO-VES CANNUL
3857	ABD VARICOS V LIGA-STRIP	3994	REPLAC VES-TO-VES CANNUL
3859	LEG VARICOS V LIGA-STRIP	3998	HEMORRHAGE CONTROL NOS
3860	EXCISION OF VESSEL NOS	3999	VESSEL OPERATION NEC
3861	INTRACRAN VESSEL EXCIS	400	INCIS LYMPHATIC STRUCTUR
3862	HEAD/NECK VESSEL EXCIS	4011	LYMPHATIC STRUCT BIOPSY
3863	ARM VESSEL EXCISION	4019	LYMPHATIC DIAG PROC NEC
3864	EXCISION OF AORTA	4021	EXCIS DEEP CERVICAL NODE
3865	THORACIC VESSEL EXCISION	4022	EXCISE INT MAMMARY NODE
3866	ABDOMINAL ARTERY EXCIS	4023	EXCISE AXILLARY NODE
3867	ABDOMINAL VEIN EXCISION	4024	EXCISE INGUINAL NODE
3868	LEG ARTERY EXCISION	4029	SIMP EXC LYMPH STRUC NEC
3869	LEG VEIN EXCISION	403	REGIONAL LYMPH NODE EXC
3880	SURG VESSEL OCCLUS NEC	4040	RAD NECK DISSECTION NOS
3881	OCCLUS INTRACRAN VES NEC	4041	UNILAT RAD NECK DISSECT
3882	OCCLUS HEAD/NECK VES NEC	4042	BILAT RAD NECK DISSECT
3883	OCCLUDE ARM VESSEL NEC	4050	RAD NODE DISSECTION NOS
3884	OCCLUDE AORTA NEC	4051	RAD DISSEC AXILLARY NODE
3885	OCCLUDE THORACIC VES NEC	4052	RAD DISSEC PERIAORT NODE
3886	OCCLUDE ABD ARTERY NEC	4053	RAD DISSECT ILIAC NODES
3887	OCCLUDE ABD VEIN NEC	4054	RADICAL GROIN DISSECTION
3888	OCCLUDE LEG ARTERY NEC	4059	RAD NODE DISSECTION NEC
3889	OCCLUDE LEG VEIN NEC	4061	THORAC DUCT CANNULATION
390	SYSTEMIC-PULM ART SHUNT	4062	THORACIC DUCT FISTULIZAT
391	INTRA-ABD VENOUS SHUNT	4063	CLOSE THORACIC DUCT FIST
3921	CAVAL-PULMON ART ANASTOM	4064	LIGATE THORACIC DUCT
3922	AORTA-SUBCLV-CAROT BYPAS	4069	THORACIC DUCT OP NEC
3923	INTRATHORACIC SHUNT NEC	409	LYMPH STRUCTURE OP NEC
3924	AORTA-RENAL BYPASS	412	SPLENOTOMY
3925	AORTA-ILIAC-FEMOR BYPASS	4133	OPEN SPLEEN BIOPSY
3926	INTRA-ABDOMIN SHUNT NEC	4141	SPLENIC CYST MARSUPIAL
3927	DIALYSIS ARTERIOVENOSTOM	4142	EXC SPLENIC LESION/TISS
3928	EXTRACRAN-INTRACR BYPASS	4143	PARTIAL SPLENECTOMY
3929	VASC SHUNT & BYPASS NEC	415	TOTAL SPLENECTOMY
3930	SUTURE OF VESSEL NOS	4193	EXC OF ACCESSORY SPLEEN
3931	SUTURE OF ARTERY	4194	SPLEEN TRANSPLANTATION
3932	SUTURE OF VEIN	4195	REPAIR OF SPLEEN
3941	POSTTOP VASC OP HEM CONTR	4199	SPLEEN OPERATION NEC
3942	REVIS REN DIALYSIS SHUNT	4201	ESOPHAGEAL WEB INCISION
3943	REMOV REN DIALYSIS SHUNT	4209	ESOPHAGEAL INCISION NEC
3949	VASC PROC REVISION NEC	4210	ESOPHAGOSTOMY NOS
3950	ANGIO/ATH NON-CORO VES	4211	CERVICAL ESOPHAGOSTOMY
3951	CLIPPING OF ANEURYSM	4212	ESOPH POUCH EXTERIORIZAT
3952	ANEURYSM REPAIR NEC	4219	EXT FISTULIZAT ESOPH NEC
3953	ARTERIOVEN FISTULA REP	4221	ESOPHAGOSCOPY BY INCIS

4225	OPEN BIOPSY OF ESOPHAGUS	4461	SUTURE GASTRIC LACERAT
4231	LOC EXCIS ESOPH DIVERTIC	4463	CLOSE GASTRIC FISTUL NEC
4232	LOCAL EXCIS ESOPHAG NEC	4464	GASTROPEXY
4239	DESTRUCT ESOPHAG LES NEC	4465	ESOPHAGOGASTROPLASTY
4240	ESOPHAGECTOMY NOS	4466	CREAT ESOPHAGASTR SPHINC
4241	PARTIAL ESOPHAGECTOMY	4467	LAP CREAT ESOPH SPHINCT (OCT 04)
4242	TOTAL ESOPHAGECTOMY	4468	LAPAROSCOP GASTROPLSTY (OCT 04)
4251	THORAC ESOPHAGOESOPHAGOS	4469	GASTRIC REPAIR NEC
4252	THORAC ESOPHAGOGASTROST	4491	LIGATE GASTRIC VARICES
4253	THORAC SM BOWEL INTERPOS	4492	INTRAOP GASTRIC MANIPUL
4254	THORAC ESOPHAGOENTER NEC	4495	LAP GASTRIC RESTRIC PROC (OCT 04)
4255	THORAC LG BOWEL INTERPOS	4496	LAP REV GAST RESTRI PROC (OCT 04)
4256	THORAC ESOPHAGOCOLOS NEC	4497	LAP REM GAST RESTRIC DEV (OCT 04)
4258	THORAC INTERPOSITION NEC	4498	ADJUST GAST RESTRICT DEV (OCT 04)
4259	THORAC ESOPHAG ANAST NEC	4499	GASTRIC OPERATION NEC
4261	STERN ESOPHAGOESOPHAGOST	4500	INTESTINAL INCISION NOS
4262	STERN ESOPHAGOGASTROSTOM	4501	DUODENAL INCISION
4263	STERN SM BOWEL INTERPOS	4502	SMALL BOWEL INCISION NEC
4264	STERN ESOPHAGOENTER NEC	4503	LARGE BOWEL INCISION
4265	STERN LG BOWEL INTERPOS	4511	TRANSAB SM BOWEL ENDOSC
4266	STERN ESOPHAGOCOLOS NEC	4515	OPEN SMALL BOWEL BIOPSY
4268	STERN INTERPOSITION NEC	4521	TRANSAB LG BOWEL ENDOSC
4269	STERN ESOPHAG ANAST NEC	4526	OPEN LARGE BOWEL BIOPSY
427	ESOPHAGOMYOTOMY	4531	OTH EXCISE DUODENUM LES
4282	SUTURE ESOPHAGEAL LACER	4532	DESTRUCT DUODEN LES NEC
4283	ESOPHAGOSTOMY CLOSURE	4533	LOCAL EXCIS SM BOWEL NEC
4284	ESOPH FISTULA REPAIR NEC	4534	DESTR SM BOWEL LES NEC
4285	ESOPHAG STRicture REPAIR	4541	EXCISE LG INTESTINE LES
4286	PROD SUBQ TUNNEL NO ANAS	4549	DESTRU LG BOWEL LES NEC
4287	ESOPHAGEAL GRAFT NEC	4550	INTEST SEG ISOLAT NOS
4289	ESOPHAGEAL REPAIR NEC	4551	SM BOWEL SEGMENT ISOLAT
4291	LIGATION ESOPH VARIX	4552	LG BOWEL SEGMENT ISOLAT
430	GASTROTOMY	4561	MULT SEG SM BOWEL EXCIS
431	GASTROTOMY	4562	PART SM BOWEL RESECT NEC
432	OTHER GASTROSTOMY	4563	TOTAL REMOVAL SM BOWEL
433	PYLOROMYOTOMY	4571	MULT SEG LG BOWEL EXCIS
4342	LOCAL GASTR EXCISION NEC	4572	CECETOMY
4349	LOCAL GASTR DESTRUCT NEC	4573	RIGHT HEMICOLECTOMY
435	PROXIMAL GASTRECTOMY	4574	TRANSVERSE COLON RESECT
436	DISTAL GASTRECTOMY	4575	LEFT HEMICOLECTOMY
437	PART GASTREC W JEJ ANAST	4576	SIGMOIDECTOMY
4381	PART GAST W JEJ TRANSPOS	4579	PART LG BOWEL EXCIS NEC
4389	PARTIAL GASTRECTOMY NEC	458	TOT INTRA-ABD COLECTOMY
4391	TOT GAST W INTES INTERPO	4581	LAP TOT INTR-AB COLECTMY OCT08-
4399	TOTAL GASTRECTOMY NEC	4582	OP TOT INTR-AB COLECTMY OCT08-
4400	VAGOTOMY NOS	4583	TOT ABD COLECTMY NEC/NOS OCT08-
4401	TRUNCAL VAGOTOMY	4590	INTESTINAL ANASTOM NOS
4402	HIGHLY SELECT VAGOTOMY	4591	SM-TO-SM BOWEL ANASTOM
4403	SELECTIVE VAGOTOMY NEC	4592	SM BOWEL-RECT STUMP ANAS
4411	TRANSABDOMIN GASTROSCOPY	4593	SMALL-TO-LARGE BOWEL NEC
4415	OPEN GASTRIC BIOPSY	4594	LG-TO-LG BOWEL ANASTOM
442	GASTRIC DIAGNOS PROC NEC	4595	ANAL ANASTOMOSIS
4421	DILATE PYLORUS, INCISION	4601	SM BOWEL EXTERIORIZATION
4429	OTHER PYLOROPLASTY	4602	RESECT EXT SEG SM BOWEL
4431	HIGH GASTRIC BYPASS	4603	LG BOWEL EXTERIORIZATION
4432	PERCU GASTROJEJUNOSTOMY	4604	RESECT EXT SEG LG BOWEL
4438	LAP GASTROENTEROSTOMY (OCT 04)	4610	COLOSTOMY NOS
4439	GASTROENTEROSTOMY NEC	4611	TEMPORARY COLOSTOMY
4440	SUTURE PEPTIC ULCER NOS	4612	TEMPORARY COLOSTOMY
4441	SUT GASTRIC ULCER SITE	4613	PERMANENT COLOSTOMY
4442	SUTURE DUODEN ULCER SITE	4620	ILEOSTOMY NOS
445	REVISION GASTRIC ANASTOM	4621	TEMPORARY ILEOSTOMY

4622	CONTINENT ILEOSTOMY	4866	DUHAMEL RECTAL RESECTION
4623	PERMANENT ILEOSTOMY NEC	4869	RECTAL RESECTION NEC
4640	INTEST STOMA REVIS NOS	4871	SUTURE OF RECTAL LACER
4641	SM BOWEL STOMA REVISION	4872	CLOSURE OF PROCTOSTOMY
4642	PERICOLOST HERNIA REPAIR	4873	CLOSE RECTAL FIST NEC
4643	LG BOWEL STOMA REVIS NEC	4874	RECTORECTOSTOMY
4650	INTEST STOMA CLOSURE NOS	4875	ABDOMINAL PROCTOPEXY
4651	SM BOWEL STOMA CLOSURE	4876	PROCTOPEXY NEC
4652	LG BOWEL STOMA CLOSURE	4879	REPAIR OF RECTUM NEC
4660	INTESTINAL FIXATION NOS	4881	PERIRECTAL INCISION
4661	SM BOWEL-ABD WALL FIXAT	4882	PERIRECTAL EXCISION
4662	SMALL BOWEL FIXATION NEC	4891	INCIS RECTAL STRICTURE
4663	LG BOWEL-ABD WALL FIXAT	4892	ANORECTAL MYOMECTION
4664	LARGE BOWEL FIXATION NEC	4893	REPAIR PERIRECT FISTULA
4671	DUODENAL LACERAT SUTURE	4899	RECTAL PERIRECT OP NEC
4672	DUODENAL FISTULA CLOSURE	4901	INCIS PERIANAL ABSCESS
4673	SMALL BOWEL SUTURE NEC	4902	PERIANAL INCISION NEC
4674	CLOSE SM BOWEL FIST NEC	4904	PERIANAL EXCISION NEC
4675	SUTURE LG BOWEL LACERAT	4911	ANAL FISTULOTOMY
4676	CLOSE LG BOWEL FISTULA	4912	ANAL FISTULECTOMY
4679	REPAIR OF INTESTINE NEC	493	ANAL/PERIAN DX PROC NEC
4680	INTRA-AB BOWEL MANIP NOS	4939	OTHER DESTRUC ANUS LES
4681	INTRA-ABD SM BOWEL MANIP	4944	HEMORRHOID CRYOTHERAPY
4682	INTRA-ABD LG BOWEL MANIP	4945	HEMORRHOID LIGATION
4686	ENDO INSRT COLONIC STENT OCT09-	4946	HEMORRHOIDECTOMY
4687	INSERT COLONIC STENT NEC OCT09-	4949	HEMORRHOID PROCEDURE NEC
4691	MYOTOMY OF SIGMOID COLON	4951	LEFT LAT SPHINCTEROTOMY
4692	MYOTOMY OF COLON NEC	4952	POST SPHINCTEROTOMY
4693	REVISE SM BOWEL ANASTOM	4959	ANAL SPHINCTEROTOMY NEC
4694	REVISE LG BOWEL ANASTOM	496	EXCISION OF ANUS
4697	TRANSPLANT OF INTESTINE	4971	SUTURE ANAL LACERATION
4699	INTESTINAL OP NEC	4972	ANAL CERCLAGE
470	INTESTINAL OP NEC	4973	CLOSURE OF ANAL FISTULA
4701	LAP APPENDECTOMY	4974	GRACILIS MUSC TRANSPLAN
4709	OTHER APPENDECTOMY	4975	IMPL OR REV ART ANAL SPH
471	OTHER APPENDECTOMY	4976	REMOV ART ANAL SPHINCTER
4711	LAP INCID APPENDECTOMY	4979	ANAL SPHINCT REPAIR NEC
4719	OTHER INCID APPENDECTOMY	4991	INCISION OF ANAL SEPTUM
472	DRAIN APPENDICEAL ABSC	4992	INSERT SUBQ ANAL STIMUL
4791	APPENDICOSTOMY	4993	ANAL INCISION NEC
4792	CLOSE APPENDICEAL FISTUL	4994	REDUCTION ANAL PROLAPSE
4799	APPENDICEAL OPS NEC	4995	CONTROL ANAL HEMORRHAGE
480	PROCTOTOMY	4999	ANAL OPERATION NEC
481	PROCTOSTOMY	500	HEPATOTOMY
4821	TRANSAB PROCTOSIGMOIDOSC	5012	OPEN LIVER BIOPSY
4825	OPEN RECTAL BIOPSY	5013	TRANSJUGULAR LIVER BX OCT08-
4835	LOCAL EXCIS RECTAL LES	5014	LAPAROSCOPIC LIVER BX OCT08-
4840	PULL-THRU RES RECTUM NOS OCT09-	5019	HEPATIC DX PROC NEC
4841	SOAVE SUBMUC RECT RESECT	5021	MARSUPIALIZAT LIVER LES
4842	LAP PULL-THRU RES RECTUM OCT08-	5022	PARTIAL HEPAPECTOMY
4843	OPN PULL-THRU RES RECTUM OCT08-	5023	OPN ABLTN LIVER LES/TISS OCT06-
4849	PULL-THRU RECT RESEC NEC	5024	PERC ABLTN LIVER LES/TIS OCT06-
485	ABDPERINEAL RECT RESECT	5025	LAP ABLTN LIVER LES/TISS OCT06-
4850	ABDPERINEAL RES RECTM NOS OCT-08	5026	ABLTN LIVER LES/TISS NEC OCT06-
4851	LAP ABDPERINEAL RESC REC OCT08-	5029	DESTRUC HEPATIC LES NEC
4852	OPN ABDPERINEAL RESC REC OCT08-	503	HEPATIC LOBECTOMY
4859	ABDPERINEAL RESC RECT NEC OCT08-	504	TOTAL HEPAPECTOMY
4861	TRANSSAC RECTOSIGMOIDECT	5051	AUXILIARY LIVER TRANSPL
4862	ANT RECT RESECT W COLOST	5059	LIVER TRANSPLANT NEC
4863	ANTERIOR RECT RESECT NEC	5061	CLOSURE LIVER LACERAT
4864	POSTERIOR RECT RESECTION	5069	LIVER REPAIR NEC
4865	DUHAMEL RECTAL RESECTION	5102	TROCAR CHOLECYSTOSTOMY

5103	CHOLECYSTOSTOMY NEC	5300	UNILAT ING HERN REP NOS
5104	CHOLECYSTOTOMY NEC	5301	REPAIR DIRECT ING HERNIA
5113	OPEN BILIARY TRACT BX	5302	REPAIR INDIR ING HERNIA
5119	BILIARY TR DX PROC NEC	5303	DIR ING HERNIA REP-GRAFT
5121	OTH PART CHOLECYSTECTOMY	5304	IND ING HERNIA REP-GRAFT
5122	CHOLECYSTECTOMY	5305	ING HERNIA REP-GRAFT NOS
5123	LAPAROSCOPIC CHOLECYSTEC	5310	BILAT ING HERNIA REP NOS
5124	LAP PART CHOLECYSTECTOMY	5311	BILAT DIR ING HERN REP
5131	GB-TO-HEPAT DUCT ANAST	5312	BILAT IND ING HERN REP
5132	GB-TO-INTESTINE ANASTOM	5313	BIL DIR/IND ING HRN REP
5133	GB-TO-PANCREAS ANASTOM	5314	BIL DIR ING HRN REP-GRFT
5134	GB-TO-STOMACH ANASTOMOS	5315	BIL IND ING HRN REP-GRFT
5135	GALLBLADDER ANASTOM NEC	5316	BIL DIR/IND ING HERN-PRO
5136	CHOLEDOCHOENTEROSTOMY	5317	BIL ING HRN REP-GRFT NOS
5137	HEPATIC DUCT-GI ANASTOM	5321	UNIL FEMOR HRN REP-GRFT
5139	BILE DUCT ANASTOMOS NEC	5329	UNIL FEMOR HERN REP NEC
5141	CDE FOR CALCULUS REMOV	5331	BIL FEM HERN REPAIR-GRFT
5142	CDE FOR OBSTRUCTION NEC	5339	BIL FEM HERN REPAIR NEC
5143	CHOLEDOCHOHEPAT INTUBAT	5341	UMBIL HERNIA REPAIR-GRFT
5149	INCIS OBSTR BILE DUC NEC	5342	LAP UMBIL HERNIA-GRAFT OCT08-
5151	COMMON DUCT EXPLORATION	5343	LAP UMBILICAL HERNIA NEC OCT08-
5159	BILE DUCT INCISION NEC	5349	UMBIL HERNIA REPAIR NEC
5161	EXCIS CYST DUCT REMNANT	5351	INCISIONAL HERNIA REPAIR
5162	EXCIS AMPULLA OF VATER	5359	ABD WALL HERN REPAIR NEC
5163	COMMON DUCT EXCIS NEC	5361	INCIS HERNIA REPAIR-GRFT
5169	BILE DUCT EXCISION NEC	5362	LAP INCIS HERN REPR-GRFT OCT08-
5171	SIMPLE SUT-COMMON DUCT	5363	LAP HERN ANT ABD-GFT NEC OCT08-
5172	CHOLEDOCHOPLASTY	5369	ABD HERN REPAIR-GRFT NEC
5179	BILE DUCT REPAIR NEC	537	ABD REPAIR-DIAPHR HERNIA
5181	SPHINCTER OF ODDI DILAT	5371	LAP ABD REP-DIAPHR HERN OCT08-
5182	PANCREAT SPHINCTEROTOM	5372	OPN ABD DIAPHRM HERN NEC OCT08-
5183	PANCREAT SPHINCTEROPLAS	5375	ABD REP-DIAPHR HERN NOS OCT08-
5189	SPHINCT OF ODDI OP NEC	5380	THOR REP-DIAPH HERN NOS
5191	REPAIR GB LACERATION	5381	DIAPHRAGMATIC PLICATION
5192	CLOSURE CHOLECYSTOSTOMY	5382	PARASTERN HERNIA REPAIR
5193	CLOS BILIARY FISTUL NEC	5383	LAP THORC APP-DIAPH HERN OCT08-
5194	REVIS BILE TRACT ANASTOM	5384	OPN THORC DIAPH HERN NEC OCT08-
5195	REMOVE BILE DUCT PROSTH	539	OTHER HERNIA REPAIR
5199	BILIARY TRACT OP NEC	540	ABDOMINAL WALL INCISION
5201	CATH DRAIN-PANCREAT CYST	5411	EXPLORATORY LAPAROTOMY
5209	PANCREATOTOMY NEC	5412	REOPEN RECENT LAP SITE
5212	OPEN PANCREATIC BIOPSY	5419	LAPAROTOMY NEC
5219	PANCREATIC DX PROC NEC	5421	LAPAROSCOPY
522	PANCREATIC DX PROC NEC	5422	ABDOMINAL WALL BIOPSY
5222	OTHER DESTRU PANCREA LES	5423	PERITONEAL BIOPSY
523	PANCREAT CYST MARSUPIALI	5429	ABD REGION DX PROC NEC
524	INT DRAIN PANCREAT CYST	543	DESTRUCT ABD WALL LESION
5251	PROXIMAL PANCREATECTOMY	544	DESTRUCT PERITONEAL TISS
5252	DISTAL PANCREATECTOMY	545	DESTRUCT PERITONEAL TISS
5253	RAD SUBTOT PANCREATECTOM	5451	LAP PERITON ADHESIOLYSIS
5259	PARTIAL PANCREATECT NEC	5459	OTH PERITON ADHESIOLYSIS
526	TOTAL PANCREATECTOMY	5461	RECLOSE POST OP DISRUPT
527	RAD PANCREATICODUODENECT	5462	DELAYED CLOS ABD WOUND
5280	PANCREAT TRANSPLANT NOS	5463	ABD WALL SUTURE NEC
5281	REIMPLANT PANCREATIC TIS	5464	PERITONEAL SUTURE
5282	PANCREATIC HOMOTRANSPLAN	5471	REPAIR OF GASTROSCHISIS
5283	PANCREATIC HETEROTRANSPL	5472	ABDOMEN WALL REPAIR NEC
5291	TRNSPLNT ISLETS LANG NOS	5473	PERITONEAL REPAIR NEC
5292	CANNULATION PANCREA DUC	5474	OMENTAL REPAIR NEC
5295	PANCREATIC REPAIR NEC	5475	MESENTERIC REPAIR NEC
5296	PANCREATIC ANASTOMOSIS	5492	REMOVE FB FROM PERITON
5299	PANCREATIC OPERATION NEC	5493	CREATE CUTANPERITON FIST

5494	CREAT PERITONEOVAS SHUNT	5693	REPLACE URETERAL STIMUL
5495	PERITONEAL INCISION	5694	REMOVE URETERAL STIMULAT
5501	NEPHROTOMY	5695	LIGATION OF URETER
5502	NEPHROSTOMY	5699	URETERAL OPERATION NEC
5503	PERCU NEPHROSTM W/O FRAG	5712	CYSTOTOMY & ADHESIOLYSIS
5504	PERCU NEPHROSTMY W FRAG	5718	OTHER SUPRAPU CYSTOSTOMY
5511	PYELOTOMY	5719	CYSTOTOMY NEC
5512	PYELOSTOMY	5721	VESICOSTOMY
5524	OPEN RENAL BIOPSY	5722	REVISE CLO VESICOSTOMY
5529	RENAL DIAGNOST PROC NEC	5733	CLOS TRANSURETH BLADD BX
5531	RENAL LES MARSUPIALIZAT	5734	OPEN BLADDER BIOPSY
5532	OPN ABLTN RENAL LES/TISS OCT06-	5739	BLADDER DIAGNOS PROC NEC
5533	PERC ABLTN RENL LES/TISS OCT06-	5741	TU ADHESIOLYSIS BLADDER
5534	LAP ABLTN RENAL LES/TISS OCT06-	5749	TU DESTRUC BLADD LES NEC
5535	ABLTN RENAL LES/TISS NEC OCT06-	5751	EXCISION OF URACHUS
5539	LOC DESTR RENAL LES NEC	5759	BLADDER LES DESTRUCT NEC
554	PARTIAL NEPHRECTOMY	576	PARTIAL CYSTECTOMY
5551	NEPHROURETERECTOMY	5771	RADICAL CYSTECTOMY
5552	SOLITARY KIDNEY NEPHRECT	5779	TOTAL CYSTECTOMY NEC
5553	REJECTED KIDNEY NEPHRECT	5781	SUTURE BLADDER LACERAT
5554	BILATERAL NEPHRECTOMY	5782	CYSTOSTOMY CLOSURE
5561	RENAL AUTOTRANSPLANT	5783	ENTEROVESICO FIST REPAIR
5569	KIDNEY TRANSPLANT NEC	5784	VESIC FISTULA REPAIR NEC
557	NEPHROPEXY	5785	CYSTOURETHROPLASTY
5581	SUTURE KIDNEY LACERATION	5786	BLADDER EXSTROPHY REPAIR
5582	CLOSE NEPHROST & PYELOST	5787	BLADDER RECONSTRUCTION
5583	CLOSE RENAL FISTULA NEC	5788	BLADDER ANASTOMOSIS NEC
5584	REDUCE RENAL PEDICL TORS	5789	BLADDER REPAIR NEC
5585	SYMPHYSIOTOMY	5791	BLADDER SPHINCTEROTOMY
5586	RENAL ANASTOMOSIS	5793	CONTROL BLADD HEMORRHAGE
5587	CORRECT URETEROPELV JUNC	5796	IMPLANT BLADDER STIMULAT
5589	RENAL REPAIR NEC	5797	REPLACE BLADDER STIMULAT
5591	RENAL DECAPSULATION	5798	REMOVE BLADDER STIMULAT
5597	IMPLANT MECHANIC KIDNEY	5799	BLADDER OPERATION NEC
5598	REMOT MECHANICAL KIDNEY	580	URETHROTOMY
5599	RENAL OPERATION NEC	581	URETHRAL MEATOTOMY
560	TU REMOV URETER OBSTRUCT	5841	SUTURE URETHRAL LACERAT
561	URETERAL MEATOTOMY	5842	URETHROSTOMY CLOSURE
562	URETEROTOMY	5843	CLOSE URETH FISTULA NEC
5634	OPEN URETERAL BIOPSY	5844	URETHRAL REANASTOMOSIS
5639	URETERAL DX PROCEDUR NEC	5845	HYPO-EPISPADIUS REPAIR
5640	URETERECTOMY NOS	5846	URETH RECONSTRUCTION NEC
5641	PARTIAL URETERECTOMY	5847	URETHRAL MEATOPLASTY
5642	TOTAL URETERECTOMY	5849	URETHRAL REPAIR NEC
5651	FORM CUTAN ILEOURETEROST	585	URETH STRICTURE RELEASE
5652	REVIS CUTAN ILEOURETEROS	5891	PERIURETHRAL INCISION
5661	FORM CUTAN URETEROSTOMY	5892	PERIURETHRAL EXCISION
5662	REVIS CUTAN URETEROS NEC	5893	IMPLT ARTF URIN SPHINCT
5671	URIN DIVERSION TO BOWEL	5899	URETH/PERIURETH OP NEC
5672	REVIS URETEROENTEROSTOMY	5900	RETROPERIT DISSECT NOS
5673	NEPHROCYSTANASTOMOSI NOS	5901	RETROPERIT DISSECT NOS
5674	URETERONEOCYSTOSTOMY	5902	PERIREN ADHESIOLYS NEC
5675	TRANSURETEROURETEROSTOMY	5903	LAP LYS PERIREN/URET ADH
5679	URETERAL ANASTOMOSIS NEC	5909	PERIREN/URETER INCIS NEC
5681	INTRALUM URETE ADHESIOLY	5911	OTH LYS PERIVES ADHESIO
5682	SUTURE URETERAL LACERAT	5912	LAP LYS PERIVESURETH ADH
5683	URETEROSTOMY CLOSURE	5919	PERIVESICAL INCISION NEC
5684	CLOSE URETER FISTULA NEC	5921	PERIREN/URETERAL BIOPSY
5685	URETEROPEXY	5929	PERIREN/URET DX PROC NEC
5686	REMOVE URETERAL LIGATURE	593	URETHROVES JUNCT PLICAT
5689	REPAIR OF URETER NEC	594	SUPRAPUBIC SLING OP
5692	IMPLANT URETERAL STIMUL	595	RETROPUBLIC URETH SUSPENS

596	PARAURETHRAL SUSPENSION	6393	SPERMATIC CORD INCISION
5971	LEVATOR MUSC SUSPENSION	6394	SPERM CORD ADHESIOLYSIS
5979	URIN INCONTIN REPAIR NEC	6395	INSERT VALVE IN VAS DEF
5991	PERIREN/VESICLE EXCISION	6399	CORD/EPID/VAS OPS NEC
5992	PERIREN/VESICLE OP NEC	6411	PENILE BIOPSY
600	INCISION OF PROSTATE	642	LOCAL EXCIS PENILE LES
6012	OPEN PROSTATIC BIOPSY	643	AMPUTATION OF PENIS
6014	OPEN SEMINAL VESICLES BX	6441	SUTURE PENILE LACERATION
6015	PERIPROSTATIC BIOPSY	6442	RELEASE OF CHORDEE
6018	PROSTATIC DX PROCED NEC	6443	CONSTRUCTION OF PENIS
6019	SEMIN VES DX PROCED NEC	6444	RECONSTRUCTION OF PENIS
602	SEMIN VES DX PROCED NEC	6445	REPLANTATION OF PENIS
6021	TRANSURETH PROSTATECTOMY	6449	PENILE REPAIR NEC
6029	OTH TRANSURETH PROSTATEC	645	SEX TRANSFORMAT OP NEC
603	SUPRAPUBLIC PROSTATECTOMY	6492	INCISION OF PENIS
604	RETROPUBLIC PROSTATECTOMY	6493	DIVISION OF PENILE ADHES
605	RADICAL PROSTATECTOMY	6495	INS NONINFL PENIS PROSTH
6061	LOS EXCIS PROSTATIC LES	6496	REMOVE INT PENILE PROSTH
6062	PERINEAL PROSTATECTOMY	6497	INS INFLATE PENIS PROSTH
6069	PROSTATECTOMY NEC	6498	PENILE OPERATION NEC
6072	SEMINAL VESICLE INCISION	6499	MALE GENITAL OP NEC
6073	SEMINAL VESICLE EXCISION	650	MALE GENITAL OP NEC
6079	SEMINAL VESICLE OP NEC	6501	LAPAROSCOPIC OOPHOROTOMY
6081	PERIPROSTATIC INCISION	6509	OTHER OOPHOROTOMY
6082	PERIPROSTATIC EXCISION	6511	OVARIAN ASPIRAT BIOPSY
6093	REPAIR OF PROSTATE	6512	OVARIAN BIOPSY NEC
6094	CONTROL PROSTATE HEMORR	6513	LAP BIOPSY OF OVARY
6095	TRANS BAL DIL PROS URETH	6514	OTH LAP DX PROC OVARIES
6096	TU DESTR PROSTATE BY MT	6519	OVARIAN DX PROCEDURE NEC
6097	OTH TU DESTR PROS - RT	6521	OVARIAN CYST MARSUPIALIZ
6099	PROSTATIC OPERATION NEC	6522	OVARIAN WEDGE RESECTION
612	EXCISION OF HYDROCELE	6523	LAP MARSUP OVARIAN CYST
6142	SCROTAL FISTULA REPAIR	6524	LAP WEDGE RESECT OVARY
6149	SCROTUM/TUNIC REPAIR NEC	6525	OTH LAP LOC EXC DEST OVA
6192	EXCISION TUNICA LES NEC	6529	LOCAL DESTR OVA LES NEC
6199	SCROTUM & TUNICA OP NEC	653	LOCAL DESTR OVA LES NEC
620	INCISION OF TESTES	6531	LAP UNILAT OOPHORECTOMY
6212	OPEN TESTICULAR BIOPSY	6539	OTH UNILAT OOPHORECTOMY
6219	TESTES DX PROCEDURE NEC	654	OTH UNILAT OOPHORECTOMY
622	TESTICULAR LES DESTRUCT	6541	LAP UNI SALPINGO-OOPHOR
623	UNILATERAL ORCHIECTOMY	6549	OTH UNI SALPINGO-OOPHOR
6241	REMOVE BOTH TESTES	6551	OTH REMOVE BOTH OVARIES
6242	REMOVE SOLITARY TESTIS	6552	OTH REMOVE REMAIN OVARY
625	ORCHIOPEXY	6553	LAP REMOVE BOTH OVARIES
6261	SUTURE TESTICULAR LACER	6554	LAP REMOVE REMAIN OVARY
6269	TESTICULAR REPAIR NEC	6561	OTH REMOVE OVARIES/TUBES
627	INSERT TESTICULAR PROSTH	6562	OTH REMOVE REM OVA/TUBE
6299	TESTICULAR OPERATION NEC	6563	LAP REMOVE OVARIES/TUBES
6309	SPERMAT CORD/VAS DX NEC	6564	LAP REMOVE REM OVA/TUBE
631	EXC SPERMATIC VARICOCELE	6571	OTH SIMPLE SUTURE OVARY
632	EXCISE EPIDIDYMIS CYST	6572	OTH REIMPLANT OF OVARY
633	EXCISE CORD/EPID LES NEC	6573	OTH SALPINGO-OOPHOROPLAS
634	EPIDIDYMECTOMY	6574	LAP SIMPLE SUTURE OVARY
6351	SUTURE CORD & EPID LACER	6575	LAP REIMPLANT OF OVARY
6353	TRANSPLANT SPERMAT CORD	6576	LAP SALPINGO-OOPHOROPLAS
6359	CORD & EPIDID REPAIR NEC	6579	REPAIR OF OVARY NEC
6381	SUTURE VAS & EPIDID LAC	658	REPAIR OF OVARY NEC
6382	POSTOP VAS RECONSTRUCT	6581	LAP ADHESIOLYS OVA/TUBE
6383	EPIDIDYMOVASOSTOMY	6589	ADHESIOLYSIS OVARY/TUBE
6385	REMOT VAS DEFERENS VALVE	6591	ASPIRATION OF OVARY
6389	VAS & EPIDIDY REPAIR NEC	6592	TRANSPLANTATION OF OVARY
6392	EPIDIDYMETOMY	6593	MANUAL RUPT OVARIAN CYST

6594	OVARIAN DENERVATION	6841	LAP TOTAL ABDOMINAL HYST OCT06-
6595	OVARIAN TORSION RELEASE	6849	TOTAL ABD HYST NEC/NOS OCT06-
6599	OVARIAN OPERATION NEC	685	VAGINAL HYSTERECTOMY
660	OVARIAN OPERATION NEC	6851	LAP AST VAG HYSTERECTOMY
6601	SALPINGOTOMY	6859	VAG HYSTERECTOMY NEC/NOS
6602	SALPINGOSTOMY	686	RADICAL ABD HYSTERECTOMY
6611	FALLOPIAN TUBE BIOPSY	6861	LAP RADICAL ABDOMNL HYST OCT06-
6619	FALLOP TUBE DX PROC NEC	6869	RADICAL ABD HYST NEC/NOS OCT06-
6621	BILAT ENDOSC CRUSH TUBE	687	RADICAL VAG HYSTERECTOMY
6622	BILAT ENDOSC DIVIS TUBE	6871	LAP RADICAL VAGINAL HYST OCT06-
6629	BILAT ENDOS OCC TUBE NEC	6879	RADICAL VAG HYST NEC/NOS OCT06-
6631	BILAT TUBAL CRUSHING NEC	688	PELVIC EVISCERATION
6632	BILAT TUBAL DIVISION NEC	689	HYSTERECTOMY NEC/NOS
6639	BILAT TUBAL DESTRUCT NEC	6901	D & C FOR PREG TERMINAT
664	TOTAL UNILAT SALPINGECT	6902	D & C POST DELIVERY
6651	REMOVE BOTH FALLOP TUBES	6909	D & C NEC
6652	REMOVE SOLITARY FAL TUBE	6911	D & C NEC
6661	DESTROY FALLOP TUBE LES	6919	DESTRU UTER SUPPORT NEC
6662	REMOV TUBE & ECTOP PREG	6921	INTERPOSIT OP UTERIN LIG
6663	BILAT PART SALPINGEC NOS	6922	UTERINE SUSPENSION NEC
6669	PARTIAL SALPINGECTOM NEC	6923	VAG REPAIR INVERS UTERUS
6671	SIMPL SUTURE FALLOP TUBE	6929	UTERUS/ADNEXA REPAIR NEC
6672	SALPINGO-OOPHOROSTOMY	693	PARACERV UTERINE DENERV
6673	SALPINGO-SALPINGOSTOMY	6941	SUTURE UTERINE LACERAT
6674	SALPINGO-UTEROOSTOMY	6942	CLOSURE UTERINE FISTULA
6679	FALLOP TUBE REPAIR NEC	6949	UTERINE REPAIR NEC
6692	UNILAT FALLOP TUBE DESTR	6951	ASPIRAT CURET-PREG TERMI
6693	IMPL FALLOP TUBE PROSTH	6952	ASPIRAT CURET-POST DELIV
6694	REMOV FALLOP TUBE PROSTH	6995	INCISION OF CERVIX
6695	BLOW THERAPEUT INTO TUBE	6997	REMOVE PENETRAT CERV FB
6696	FALLOPIAN TUBE DILATION	6998	UTERINE SUPPORT OP NEC
6697	BURY FIMBRIAE IN UTERUS	6999	UTERINE OPERATION NEC
6699	FALLOPIAN TUBE OP NEC	7012	CULDOTOMY
6711	ENDOCERVICAL BIOPSY	7013	INTRALUM VAG ADHESIOLYS
6712	CERVICAL BIOPSY NEC	7014	VAGINOTOMY NEC
6719	CERVICAL DX PROCEDUR NEC	7023	CUL-DE-SAC BIOPSY
672	CONIZATION OF CERVIX	7024	VAGINAL BIOPSY
6731	CERVICAL CYST MARSUPIAL	7029	VAGIN/CUL-DE-SAC DX NEC
6732	CERVICAL LES CAUTERIZAT	7031	HYMENECTOMY
6733	CERVICAL LES CRYOTHERAPY	7032	EXCIS CUL-DE-SAC LESION
6739	CERVICAL LES DESTRUC NEC	7033	EXCISION VAGINAL LESION
674	AMPUTATION OF CERVIX	704	VAGINAL OBLITERATION
675	AMPUTATION OF CERVIX	7050	CYSTOCEL/RECTOCEL REPAIR
6751	TRANSAB CERCLAGE CERVIX	7051	CYSTOCELE REPAIR
6759	OTH REP INT CERVICAL OS	7052	RECTOCELE REPAIR
6761	SUTURE CERVICAL LACERAT	7053	CYSTO & RECTO W GRF/PROS OCT08-
6762	CERVICAL FISTULA REPAIR	7054	REP CYSTOCEL W GRFT/PROS OCT08-
6769	CERVICAL REPAIR NEC	7055	REP RECTOCELE W GRF/PROS OCT08-
680	HYSTEROTOMY	7061	VAGINAL CONSTRUCTION
6813	OPEN UTERINE BIOPSY	7062	VAGINAL RECONSTRUCTION
6814	OPEN UTERINE LIGAMENT BX	7063	VAGINAL CONST W GRF/PROS OCT08-
6815	CLOS UTERINE LIGAMENT BX	7064	VAG RECONST W GRFT/PROS OCT08-
6816	CLOSED UTERINE BIOPSY	7071	SUTURE VAGINA LACERATION
6819	UTERUS/ADNEX DX PROC NEC	7072	REPAIR COLOVAGIN FISTULA
6821	ENDOMET SYNECHIAE DIVIS	7073	REPAIR RECTOVAG FISTULA
6822	INCISION UTERINE SEPTUM	7074	REP VAGINOENT FISTUL NEC
6823	ENDOMETRIAL ABLATION	7075	REPAIR VAG FISTULA NEC
6829	UTERINE LES DESTRUCT NEC	7076	HYMENORRHAPHY
683	UTERINE LES DESTRUCT NEC	7077	VAGINAL SUSPENS & FIXAT
6831	LAP SCERVIC HYSTERECTOMY	7078	VAG SUSP/FIX W GRFT/PROS OCT08-
6839	OTH SUBTOT ABD HYSTERECT OCT03-	7079	VAGINAL REPAIR NEC
684	TOTAL ABD HYSTERECTOMY	708	VAGINAL VAULT OBLITERAT

7091	VAGINAL OPERATION NEC	7674	OPEN REDUCT MAXILLARY FX
7092	CUL-DE-SAC OPERATION NEC	7676	OPEN REDUCT MANDIBLE FX
7093	CUL-DE-SAC GRF/PROS NEC OCT08-	7677	OPEN REDUCT ALVEOLAR FX
7101	VULVAR ADHESIOLYSIS	7679	OPEN REDUCT FACE FX NEC
7109	INCIS VULVA/PERINEUM NEC	7691	BONE GRAFT TO FACE BONE
7111	VULVAR BIOPSY	7692	SYN IMPLANT TO FACE BONE
7119	VULVAR DIAGNOS PROC NEC	7694	OPEN REDUCT TM DISLOCAT
7122	INCISE BARTHOLIN'S GLAND	7697	REMOVE INT FIX FACE BONE
7123	BARTHOLIN GLAND MARSUP	7699	FACIAL BONE/JNT OP NEC
7124	DESTRUC BARTHOLIN GLAND	7700	SEQUESTRECTOMY NOS
7129	BARTHOLIN'S GLAND OP NEC	7701	CHEST CAGE SEQUESTREC
713	LOCAL VULVAR EXCIS NEC	7702	HUMERUS SEQUESTRECTOMY
714	OPERATIONS ON CLITORIS	7703	RADIUS & ULNA SEQUESTREC
715	RADICAL VULVECTOMY	7704	METACARP/CARP SEQUESTREC
7161	UNILATERAL VULVECTOMY	7705	FEMORAL SEQUESTRECTOMY
7162	BILATERAL VULVECTOMY	7706	PATELLAR SEQUESTRECTOMY
7171	SUTURE VULVAR LACERATION	7707	TIBIA/FIBULA SEQUESTREC
7172	REPAIR VULVAR FISTULA	7708	METATAR/TAR SEQUESTREC
7179	VULVAR/PERIN REPAIR NEC	7709	SEQUESTRECTOMY NEC
718	OTHER VULVAR OPERATIONS	7710	OTHER BONE INCISION NOS
719	OTHER FEMALE GENITAL OPS	7711	OTHER CHEST CAGE INCIS
7394	PUBIOTOMY TO ASSIST DEL	7712	OTHER HUMERUS INCISION
7399	OPS ASSISTING DELIV NEC	7713	OTHER RADIUS/ULNA INCIS
740	CLASSICAL C-SECTION	7714	OTH METACARP/CARP INCIS
741	LOW CERVICAL C-SECTION	7715	OTHER FEMORAL INCISION
742	EXTRAPERITONEAL C-SECT	7716	OTHER PATELLAR INCISION
743	REM EXTRATUB ECTOP PREG	7717	OTHER TIBIA/FIBULA INCIS
744	CESAREAN SECTION NEC	7718	OTH METATARS/TARS INCIS
7491	HYSTEROTOMY TO TERMIN PG	7719	BONE INCIS W/O DIV NEC
7499	CESAREAN SECTION NOS	7720	WEDGE OSTEOTOMY NOS
7536	CORRECTION FETAL DEFECT	7721	CHEST CAGE WEDG OSTEOTOM
7550	REPAIR OB LAC UTERUS NOS	7722	HUMERUS WEDGE OSTEOTOMY
7551	REPAIR OB LACERAT CERVIX	7723	RADIUS/ULNA WEDG OSTEOTO
7552	REPAIR OB LAC CORP UTERI	7724	METACAR/CAR WEDG OSTEOTO
7561	REPAIR OB LAC BLAD/URETH	7725	FEMORAL WEDGE OSTEOTOMY
7593	SURG CORR INVERT UTERUS	7726	PATELLAR WEDGE OSTEOTOMY
7599	OBSTETRIC OPERATION NEC	7727	TIBIA/FIBUL WEDG OSTEOT
7601	FACIAL BONE SEQUESTRECT	7728	METATAR/TAR WEDG OSTEOT
7609	FACIAL BONE INCISION NEC	7729	WEDGE OSTEOTOMY NEC
7611	FACIAL BONE BIOPSY	7730	OTHER BONE DIVISION NOS
7619	FACIAL BONE DX PROC NEC	7731	CHEST CAGE BONE DIV NEC
762	DESTRUCT FACIAL BONE LES	7732	HUMERUS DIVISION NEC
7631	PARTIAL MANDIBULECTOMY	7733	RADIUS/ULNA DIVISION NEC
7639	PART FACIAL OSTECTOM NEC	7734	METACAR/CAR DIVISION NEC
7641	TOT MANDIBULEC W RECONST	7735	FEMORAL DIVISION NEC
7642	TOTAL MANDIBULECTOMY NEC	7736	PATELLAR DIVISION NEC
7643	MANDIBULAR RECONST NEC	7737	TIBIA/FIBULA DIV NEC
7644	TOT FACE OSTECT W RECONS	7738	METATAR/TAR DIVISION NEC
7645	TOT FACE BONE OSTECT NEC	7739	BONE DIVISION NEC
7646	FACIAL BONE RECONSTR NEC	7740	BONE BIOPSY NOS
765	TEMPOROMAND ARTHROPLASTY	7741	CHEST CAGE BONE BIOPSY
7661	CL OSTEOPLASTY MAND RAMI	7742	HUMERUS BIOPSY
7662	OPEN OSTEOPLAS MAND RAMI	7743	RADIUS & ULNA BIOPSY
7663	OSTEOPLASTY MANDIBLE BDY	7744	METACARPAL/CARPAL BIOPSY
7664	MAND ORTHOGNATHIC OP NEC	7745	FEMORAL BIOPSY
7665	SEG OSTEOPLASTY MAXILLA	7746	PATELLAR BIOPSY
7666	TOT OSTEOPLASTY MAXILLA	7747	TIBIA & FIBULA BIOPSY
7667	REDUCTION GENIOPLASTY	7748	METATARSAL/TARSAL BIOPSY
7668	AUGMENTATION GENIOPLASTY	7749	BONE BIOPSY NEC
7669	FACIAL BONE REPAIR NEC	7751	BUNIONECT/SFT/OSTEOTOMY
7670	REDUCTION FACIAL FX NOS	7752	BUNIONECT/SFT/ARTHRODES
7672	OPN REDUCT MALAR/ZYGO FX	7753	OTH BUNIONECT W SFT CORR

7754	EXC CORRECT BUNIONETTE	7817	APPL EXT FIX-TIB/FIBULA
7756	REPAIR OF HAMMER TOE	7818	APPL EXT FIX-METATAR/TAR
7757	REPAIR OF CLAW TOE	7819	APPLIC EXT FIX DEV NEC
7758	OTH EXC, FUS, REPAIR TOE	7820	LIMB SHORTEN PROC NOS
7759	BUNIONECTOMY NEC	7822	LIMB SHORT PROC-HUMERUS
7760	LOC EXC BONE LESION NOS	7823	LIMB SHORTEN-RADIUS/ULNA
7761	EXC CHEST CAGE BONE LES	7824	LIMB SHORTEN-METACAR/CAR
7762	LOC EXC BONE LES HUMERUS	7825	LIMB SHORT PROC-FEMUR
7763	LOC EXC LES RADIUS/ULNA	7827	LIMB SHORTEN-TIB/FIBULA
7764	LOC EXC LES METACAR/CAR	7828	LIMB SHORTEN-METATAR/TAR
7765	LOC EXC BONE LES FEMUR	7829	LIMB SHORTEN PROC NEC
7766	LOC EXC BONE LES PATELLA	7830	LIMB LENGTHEN PROC NOS
7767	LOC EXC LES TIBIA/FIBULA	7831	LIMB LENGTHEN PROC NOS
7768	LOC EXC LES METATAR/TAR	7832	LIMB LENGTH PROC-HUMERUS
7769	LOC EXC BONE LESION NEC	7833	LIMB LENGTH-RADIUS/ULNA
7770	EXCISE BONE FOR GRAFT NOS	7834	LIMB LENGTH-METACAR/CAR
7771	EX CHEST CAGE BONE-GFT	7835	LIMB LENGTH PROC-FEMUR
7772	EXCISE HUMERUS FOR GRAFT	7837	LIMB LENGTHEN-TIB/FIBULA
7773	EXCIS RADIUS/ULNA-GRAFT	7838	LIMB LENGTHN-METATAR/TAR
7774	EXCIS METACAR/CAR-GRAFT	7839	LIMB LENGTHEN PROC NEC
7775	EXCISE FEMUR FOR GRAFT	7840	OTH BONE REPAIR/PLAST OP
7776	EXCISE PATELLA FOR GRAFT	7841	OTH CHEST CAGE REP/PLAST
7777	EXCISE TIB/FIB FOR GRAFT	7842	OTH HUMERUS REPAIR/PLAST
7778	EXCIS METATAR/TAR-GRAFT	7843	OTH RAD/ULN REPAIR/PLAST
7779	EXCISE BONE FOR GFT NEC	7844	OTH METAC/CARP REP/PLAST
7780	OTH PART OSTECTOMY NOS	7845	OTH FEMUR REPAIR/PLASTIC
7781	OTH CHEST CAGE OSTECTOMY	7846	OTH PATELLA REPAIR/PLAST
7782	PARTIAL HUMERECTOMY NEC	7847	OTH TIB/FIB REPAIR/PLAST
7783	PART OSTECT-RADIUS/ULNA	7848	OTH META/TAR REPA/PLAST
7784	PART OSTECT-METACAR/CAR	7849	OTH BONE REPA/PLAST NEC
7785	PART OSTECTOMY-FEMUR	7850	INT FIX W/O FX REDUC NOS
7786	PARTIAL PATELLECTOMY	7851	INT FIXATION-CHEST CAGE
7787	PART OSTECT-TIBIA/FIBULA	7852	INT FIXATION-HUMERUS
7788	PART OSTECT-METATAR/TAR	7853	INT FIXATION-RADIUS/ULNA
7789	PARTIAL OSTECTOMY NEC	7854	INT FIXATION-METACAR/CAR
7790	TOTAL OSTECTOMY NOS	7855	INTERNAL FIXATION-FEMUR
7791	TOT CHEST CAGE OSTECTOMY	7856	INTERNAL FIX-PATELLA
7792	TOTAL OSTECTOMY-HUMERUS	7857	INT FIXATION-TIBIA/FIBUL
7793	TOT OSTECT-RADIUS/ULNA	7858	INT FIXATION-METATAR/TAR
7794	TOT OSTECT-METACARP/CARP	7859	INT FIX-NO FX REDUCT NEC
7795	TOT OSTECTOMY-FEMUR	7860	REMOVE IMP DEVICE NOS
7796	TOTAL PATELLECTOMY	7861	REMOT IMP DEV-CHEST CAGE
7797	TOT OSTECT-TIBIA/FIBULA	7862	REMOVE IMPL DEV-HUMERUS
7798	TOT OSTECT-METATARS/TARS	7863	REMOT IMP DEV-RADIUS/ULN
7799	TOTAL OSTECTOMY NEC	7864	REMOT IMP DEV-METAC/CARP
7800	BONE GRAFT NOS	7865	REMOVE IMP DEVICE-FEMUR
7801	BONE GRAFT TO CHEST CAGE	7866	REMOT IMP DEVICE-PATELLA
7802	BONE GRAFT TO HUMERUS	7867	REMOT IMP DEV-TIB/FIBULA
7803	BONE GRAFT-RADIUS/ULNA	7868	REMOVE IMP DEV-METAT/TAR
7804	BONE GRFT TO METACAR/CAR	7869	REMOVE IMPL DEVICE NEC
7805	BONE GRAFT TO FEMUR	7870	OSTEOCLASIS NOS
7806	BONE GRAFT TO PATELLA	7871	OSTEOCLASIS-CHEST CAGE
7807	BONE GRAFT-TIBIA/FIBULA	7872	OSTEOCLASIS-HUMERUS
7808	BONE GRAFT-METATAR/TAR	7873	OSTEOCLASIS-RADIUS/ULNA
7809	BONE GRAFT NEC	7874	OSTEOCLASIS-METACAR/CAR
7810	APPLIC EXT FIX DEV NOS	7875	OSTEOCLASIS-FEMUR
7811	APPL EXT FIX-CHEST CAGE	7876	OSTEOCLASIS-PATELLA
7812	APPLIC EXT FIX-HUMERUS	7877	OSTEOCLASIS-TIBIA/FIBULA
7813	APPL EXT FIX-RADIUS/ULNA	7878	OSTEOCLASIS-METATAR/TAR
7814	APPL EXT FIX-METACAR/CAR	7879	OSTEOCLASIS NEC
7815	APPLIC EXT FIX DEV-FEMUR	7880	OTHER BONE DX PROC NOS
7816	APPL EXT FIX DEV-PATELLA	7881	OTH DX PROCED-CHEST CAGE

7882	OTH DX PROCED-HUMERUS	7962	DEBRID OPN FX-RADIUS/ULN
7883	OTH DX PROC-RADIUS/ULNA	7963	DEBRID OPN FX-METAC/CAR
7884	OTH DX PROC-METACAR/CAR	7964	DEBRID OPN FX-FINGER
7885	OTH DX PROCED-FEMUR	7965	DEBRID OPN FX-FEMUR
7886	OTH DX PROCED-PATELLA	7966	DEBRID OPN FX-TIBIA/FIB
7887	OTH DX PROC-TIBIA/FIBULA	7967	DEBRID OPN FX-METAT/TAR
7888	OTH DX PROC-METATAR/TAR	7968	DEBRID OPN FX-TOE
7889	OTHER BONE DX PROC NEC	7969	OPEN FX SITE DEBRIDE NEC
7890	INSERT BONE STIMUL NOS	7980	OPEN REDUC-DISLOCAT NOS
7891	INSERT BONE STIMUL-CHEST	7981	OPN REDUC DISLOC-SHOULDR
7892	INSERT BONE STIM-HUMERUS	7982	OPEN REDUC-ELBOW DISLOC
7893	INSER BONE STIM-RAD/ULNA	7983	OPEN REDUC-WRIST DISLOC
7894	INSER BONE STIM-META/CAR	7984	OPN REDUC DISLOC-HAND
7895	INSERT BONE STIM-FEMUR	7985	OPEN REDUC-HIP DISLOCAT
7896	INSERT BONE STIM-PATELLA	7986	OPEN REDUC-KNEE DISLOCAT
7897	INSER BONE STIM-TIB/FIB	7987	OPEN REDUC-ANKLE DISLOC
7898	INSER BONE STIM-META/TAR	7988	OPN REDUC DISLOC-FT/TOE
7899	INSERT BONE STIMUL NEC	7989	OPEN REDUC-DISLOCAT NEC
7910	CL FX REDUC-INT FIX NOS	7990	UNSPEC OP BONE INJ NOS
7911	CLOS RED-INT FIX HUMERUS	7991	HUMERUS INJURY OP NOS
7912	CL RED-INT FIX RAD/ULNA	7992	RADIUS/ULNA INJ OP NOS
7913	CL RED-INT FIX METAC/CAR	7993	METACARP/CARP INJ OP NOS
7914	CLOSE RED-INT FIX FINGER	7994	FINGER INJURY OP NOS
7915	CLOSED RED-INT FIX FEMUR	7995	FEMUR INJURY OP NOS
7916	CL RED-INT FIX TIB/FIBU	7996	TIBIA/FIBULA INJ OP NOS
7917	CL RED-INT FIX METAT/TAR	7997	METATARS/TARS INJ OP NOS
7918	CLOSE RED-INT FIX TOE FX	7998	TOE INJURY OPERATION NOS
7919	CL FX REDUC-INT FIX NEC	7999	UNSPEC OP-BONE INJ NEC
7920	OPEN FX REDUCTION NOS	8000	ARTHROT & PROS REMOV NOS
7921	OPEN REDUC-HUMERUS FX	8001	ARTHROT/PROS REMOV-SHLDR
7922	OPEN REDUC-RADIUS/ULN FX	8002	ARTHROT/PROS REMOV-ELBOW
7923	OPEN REDUC-METAC/CAR FX	8003	ARTHROT/PROS REMOV-WRIST
7924	OPEN REDUCTION-FINGER FX	8004	ARTHROT/PROS REMOV-HAND
7925	OPEN REDUCTION-FEMUR FX	8005	ARTHROT/PROS REMOV-HIP
7926	OPEN REDUC-TIBIA/FIB FX	8006	ARTHROT/PROS REMOV-KNEE
7927	OPEN REDUC-METAT/TARS FX	8007	ARTHROT/PROS REMOV-ANKLE
7928	OPEN REDUCTION-TOE FX	8008	ARTHROT/PROS REMOV-FOOT
7929	OPEN FX REDUCTION NEC	8009	ARTHROT & PROS REMOV NEC
7930	OPN FX RED W INT FIX NOS	8010	OTHER ARTHROTOMY NOS
7931	OPEN RED-INT FIX HUMERUS	8011	OTH ARTHROTOMY-SHOULDER
7932	OP RED-INT FIX RAD/ULNA	8012	OTH ARTHROTOMY-ELBOW
7933	OP RED-INT FIX METAC/CAR	8013	OTH ARTHROTOMY-WRIST
7934	OPEN RED-INT FIX FINGER	8014	OTH ARTHROTOMY-HAND/FNGR
7935	OPEN REDUC-INT FIX FEMUR	8015	OTH ARTHROTOMY-HIP
7936	OP RED-INT FIX TIB/FIBUL	8016	OTH ARTHROTOMY-KNEE
7937	OP RED-INT FIX METAT/TAR	8017	OTH ARTHROTOMY-ANKLE
7938	OPEN REDUCT-INT FIX TOE	8018	OTH ARTHROTOMY-FOOT/TOE
7939	OPN FX RED W INT FIX NEC	8019	OTHER ARTHROTOMY NEC
7940	CLS REDUC-SEP EPIPHY NOS	8020	ARTHROSCOPY NOS
7941	CLOSE RED-HUMERUS EPIPHY	8021	SHOULDER ARTHROSCOPY
7942	CLS RED-RADIUS/UL EPIPHY	8022	ELBOW ARTHROSCOPY
7945	CLOSE REDUC-FEMUR EPIPHY	8023	WRIST ARTHROSCOPY
7946	CLS RED-TIBIA/FIB EPIPHY	8024	HAND & FINGER ARTHROSCOP
7949	CLS REDUC-SEP EPIPHY NEC	8025	HIP ARTHROSCOPY
7950	OPEN RED-SEP EPIPHY NOS	8026	KNEE ARTHROSCOPY
7951	OPN RED-SEP EPIPHY-HUMER	8027	ANKLE ARTHROSCOPY
7952	OP RED-RADIUS/ULN EPIPHY	8028	FOOT & TOE ARTHROSCOPY
7955	OPN RED-SEP EPIPHY-FEMUR	8029	ARTHROSCOPY NEC
7956	OP RED-TIBIA/FIB EPIPHYS	8040	JT STRUCTUR DIVISION NOS
7959	OPEN RED-SEP EPIPHY NEC	8041	SHOULDER STRUCT DIVISION
7960	OPEN FX SITE DEBRIDE NOS	8042	ELBOW STRUCTURE DIVISION
7961	DEBRID OPEN FX-HUMERUS	8043	WRIST STRUCTURE DIVISION

8044	HAND JOINT STRUCT DIVIS	8121	ARTHRODESIS OF HIP
8045	HIP STRUCTURE DIVISION	8122	ARTHRODESIS OF KNEE
8046	KNEE STRUCTURE DIVISION	8123	ARTHRODESIS OF SHOULDER
8047	ANKLE STRUCTURE DIVISION	8124	ARTHRODESIS OF ELBOW
8048	FOOT JOINT STRUCT DIVIS	8125	CARPORADIAL FUSION
8049	JT STRUCTUR DIVISION NEC	8126	METACARPOCARPAL FUSION
805	JT STRUCTUR DIVISION NEC	8127	METACARPOPHALANGEAL FUS
8050	EXC/DEST INTVRT DISC NOS	8128	INTERPHALANGEAL FUSION
8051	EXCISION INTERVERT DISC	8129	ARTHRODESIS NEC
8053	REP ANULUS FIBROSUS-GRFT OCT08-	8130	SPINAL REFUSION NOS
8054	REP ANULS FIBROS NEC/NOS OCT08-	8131	REFUSION OF ATLAS-AXIS
8059	OTH EXC/DEST INTVRT DISC	8132	REFUSION OF OTH CERV ANT
806	EXCIS KNEE SEMILUN CARTL	8133	REFUS OF OTH CERV POST
8070	SYNOVECTOMY-SITE NOS	8134	REFUSION OF DORSAL ANT
8071	SHOULDER SYNOVECTOMY	8135	REFUSION OF DORSAL POST
8072	ELBOW SYNOVECTOMY	8136	REFUSION OF LUMBAR ANT
8073	WRIST SYNOVECTOMY	8137	REFUSION OF LUMBAR LAT
8074	HAND SYNOVECTOMY	8138	REFUSION OF LUMBAR POST
8075	HIP SYNOVECTOMY	8139	REFUSION OF SPINE NEC
8076	KNEE SYNOVECTOMY	8140	REPAIR OF HIP, NEC
8077	ANKLE SYNOVECTOMY	8141	REPAIR OF HIP, NEC
8078	FOOT SYNOVECTOMY	8142	FIVE-IN-ONE KNEE REPAIR
8079	SYNOVECTOMY-SITE NEC	8143	TRIAD KNEE REPAIR
8080	DESTRUCT JOINT LES NOS	8144	PATELLAR STABILIZATION
8081	DESTRUC-SHOULDER LES NEC	8145	CRUCIATE LIG REPAIR NEC
8082	DESTRUC-ELBOW LESION NEC	8146	COLLATERL LIG REPAIR NEC
8083	DESTRUC-WRIST LESION NEC	8147	OTHER REPAIR OF KNEE
8084	DESTRUC-HAND JT LES NEC	8148	OTHER REPAIR OF KNEE
8085	DESTRUCT-HIP LESION NEC	8149	OTHER REPAIR OF ANKLE
8086	DESTRUCT-KNEE LESION NEC	8151	TOTAL HIP REPLACEMENT
8087	DESTRUC-ANKLE LESION NEC	8152	PARTIAL HIP REPLACEMENT
8088	DESTRUC-FOOT JT LES NEC	8153	REVISE HIP REPLACEMENT
8089	DESTRUCT JOINT LES NEC	8154	TOTAL KNEE REPLACEMENT
8090	EXCISION OF JOINT NOS	8155	REVISE KNEE REPLACEMENT
8091	EXCISION OF SHOULDER NEC	8156	TOTAL ANKLE REPLACEMENT
8092	EXCISION OF ELBOW NEC	8157	REPL JOINT OF FOOT, TOE
8093	EXCISION OF WRIST NEC	8159	REV JT REPL LOW EXT NEC
8094	EXCISION HAND JOINT NEC	8161	360 SPINAL FUSION
8095	EXCISION OF HIP NEC	8162	FUS/REFUS 2-3 VERTEBRAE
8096	EXCISION OF KNEE NEC	8163	FUS/REFUS 4-8 VERTEBRAE
8097	EXCISION OF ANKLE NEC	8164	FUS/REFUS 9 VERTEBRAE
8098	EXCISION FOOT JOINT NEC	8165	VERTEBROPLASTY (OCT 04)
8099	EXCISION OF JOINT NEC	8166	KYPHOPLASTY (OCT 04)
8100	SPINAL FUSION NOS	8169	OTH HIP REPAIR JAN80-SEP89 OCT05-
8101	ATLAS-AXIS FUSION	8171	ARTHROPLAS METACARP WIT
8102	OTHER CERVICAL FUS ANT	8172	ARTHROPLASTY METACAR W/O
8103	OTHER CERVICAL FUS POST	8173	TOTAL WRIST REPLACEMENT
8104	DORSAL/DORSOLUM FUS ANT	8174	ARTHROPLASTY CARPAL WIT
8105	DORSAL/DORSOLUM FUS POST	8175	ARTHROPLASTY CARPAL W/O
8106	LUMBAR/LUMBOSAC FUS ANT	8179	OTH REPAIR HAN/FIN/WRIS
8107	LUMBAR/LUMBOSAC FUS LAT	8180	TOTAL SHOULDER REPLACE
8108	LUMBAR/LUMBOSAC FUS POST	8181	PARTIAL SHOULDER REPLACE
8109	LUMBAR/LUMBOSAC FUS POST	8182	REP RECUR SHLDER DISLOC
8111	ANKLE FUSION	8183	SHOULDER ARTHROPLAST NEC
8112	TRIPLE ARTHRODESIS	8184	TOTAL ELBOW REPLACEMENT
8113	SUBTALAR FUSION	8185	ELBOW ARTHROPLASTY NEC
8114	MIDTARSAL FUSION	8186	ELBOW ARTHROPLASTY NEC
8115	TARSOMETATARSAL FUSION	8187	ELBOW ARTHROPLASTY NEC
8116	METATARSOPHALANGEAL FUS	8193	SUTUR CAPSUL/LIGAMEN ARM
8117	OTHER FUSION OF FOOT	8194	SUTURE CAPSUL/LIG ANK/FT
8118	OTHER FUSION OF FOOT	8195	SUTUR CAPSUL/LIG LEG NEC
8120	ARTHRODESIS NOS	8196	OTHER REPAIR OF JOINT

8197	REV JT REPL UPPER EXTREM	8339	EXC LES SOFT TISSUE NEC
8198	OTHER JOINT DX PROCEDURE	8341	TENDON EXCISION FOR GRFT
8199	JOINT STRUCTURE OP NEC	8342	OTHER TENONECTOMY
8201	EXPLOR TEND SHEATH-HAND	8343	MUSC/FASC EXCIS FOR GRFT
8202	MYOTOMY OF HAND	8344	OTHER FASCIECTOMY
8203	BURSOTOMY OF HAND	8345	OTHER MYECTOMY
8209	INC SOFT TISSUE HAND NEC	8349	OTHER SOFT TISSUE EXCIS
8211	TENOTOMY OF HAND	835	BURSECTOMY
8212	FASCIOTOMY OF HAND	8361	TENDON SHEATH SUTURE
8219	DIV SOFT TISSUE HAND NEC	8362	DELAYED TENDON SUTURE
8221	EXC LES TEND SHEATH HAND	8363	ROTATOR CUFF REPAIR
8222	EXCISION HAND MUSCLE LES	8364	OTHER SUTURE OF TENDON
8229	EXC LES SFT TISS HND NEC	8365	OTHER MUSCLE/FASC SUTURE
8231	BURSECTOMY OF HAND	8371	TENDON ADVANCEMENT
8232	EXCIS HAND TEND FOR GRFT	8372	TENDON RECESSION
8233	HAND TENONECTOMY NEC	8373	TENDON REATTACHMENT
8234	EXC HND MUS/FAS FOR GRFT	8374	MUSCLE REATTACHMENT
8235	HAND FASCIECTOMY NEC	8375	TENDON TRNSFR/TRANSPLANT
8236	OTHER MYECTOMY OF HAND	8376	OTHER TENDON TRANSPOSIT
8239	HAND SOFT TISSUE EXC NEC	8377	MUSCLE TRNSFR/TRANSPLANT
8241	SUTURE TENDN SHEATH HAND	8379	OTHER MUSCLE TRANSPOSIT
8242	DELAY SUT FLEX TEND HAND	8381	TENDON GRAFT
8243	DELAY SUT HAND TEND NEC	8382	MUSCLE OR FASCIA GRAFT
8244	SUTUR FLEX TEND HAND NEC	8383	TENDON PULLEY RECONSTRUC
8245	SUTURE HAND TENDON NEC	8384	CLUBFOOT RELEASE NEC
8246	SUTURE HAND MUSCLE/FASC	8385	MUSC/TEND LNG CHANGE NEC
8251	HAND TENDON ADVANCEMENT	8386	QUADRICEPSPLASTY
8252	HAND TENDON RECESSION	8387	OTHER PLASTIC OPS MUSCLE
8253	HAND TENDON REATTACHMENT	8388	OTHER PLASTIC OPS TENDON
8254	HAND MUSCLE REATTACHMENT	8389	OTHER PLASTIC OPS FASCIA
8255	CHNG HND MUS/TEN LNG NEC	8391	ADHESIOLYSIS MUS/TEN/FAS
8256	TRANSPLANT HAND TEND NEC	8392	INSERT SKEL MUSC STIMULA
8257	TRANSPOSIT HAND TEND NEC	8393	REMOV SKEL MUSC STIMULAT
8258	TRANSPLANT HAND MUSC NEC	8399	MUS/TEN/FAS/BUR OP NEC
8259	TRANSPOSIT HAND MUSC NEC	8400	UPPER LIMB AMPUTAT NOS
8261	POLLICIZATION OPERATION	8401	FINGER AMPUTATION
8269	THUMB RECONSTRUCTION NEC	8402	THUMB AMPUTATION
8271	HAND TEND PULLEY RECONST	8403	AMPUTATION THROUGH HAND
8272	PLAST OP HND-MUS/FAS GRF	8404	DISARTICULATION OF WRIST
8279	PLAST OP HAND W GRFT NEC	8405	AMPUTATION THRU FOREARM
8281	TRANSFER OF FINGER	8406	DISARTICULATION OF ELBOW
8282	REPAIR OF CLEFT HAND	8407	AMPUTATION THRU HUMERUS
8283	REPAIR OF MACRODACTYLY	8408	SHOULDER DISARTICULATION
8284	REPAIR OF MALLET FINGER	8409	FOREQUARTER AMPUTATION
8285	OTHER TENODESIS OF HAND	8410	LOWER LIMB AMPUTAT NOS
8286	OTHER TENOPLASTY OF HAND	8411	TOE AMPUTATION
8289	HAND PLASTIC OP NEC	8412	AMPUTATION THROUGH FOOT
8291	LYSIS OF HAND ADHESIONS	8413	DISARTICULATION OF ANKLE
8299	HAND MUS/TEN/FAS/OPS NEC	8414	AMPUTAT THROUGH MALLEOLI
8301	TENDON SHEATH EXPLORAT	8415	BELLOW KNEE AMPUTAT NEC
8302	MYOTOMY	8416	DISARTICULATION OF KNEE
8303	BURSOTOMY	8417	ABOVE KNEE AMPUTATION
8309	SOFT TISSUE INCISION NEC	8418	DISARTICULATION OF HIP
8311	ACHILLOTENOTOMY	8419	HINDQUARTER AMPUTATION
8312	ADDUCTOR TENOTOMY OF HIP	8421	THUMB REATTACHMENT
8313	OTHER TENOTOMY	8422	FINGER REATTACHMENT
8314	FASCIOTOMY	8423	FOREARM/WRIST/HAND REATT
8319	SOFT TISSUE DIVISION NEC	8424	UPPER ARM REATTACHMENT
8321	SOFT TISSUE BIOPSY	8425	TOE REATTACHMENT
8329	SOFT TISSUE DX PROC NEC	8426	FOOT REATTACHMENT
8331	EXCIS LES TENDON SHEATH	8427	LOWER LEG/ANKLE REATTACH
8332	EXCIS LESION OF MUSCLE	8428	THIGH REATTACHMENT

8429	REATTACHMENT NEC	8579	TOTL RECONST BREAST NEC OCT08-
843	AMPUTATION STUMP REVIS	8582	BREAST SPLIT-THICK GRAFT
8440	IMPLNT/FIT PROS LIMB NOS	8583	BREAST FULL-THICK GRAFT
8444	IMPLANT ARM PROSTHESIS	8584	BREAST PEDICLE GRAFT
8448	IMPLANT LEG PROSTHESIS	8585	BREAST MUSCLE FLAP GRAFT
8458	IMP INTRSPINE DECOMP DEV OCT05-	8586	TRANSPOSITION OF NIPPLE
8459	INSERT OTH SPIN DEVICE	8587	NIPPLE REPAIR NEC
8460	INSERT DISC PROS NOS (OCT 04)	8589	MAMMOPLASTY NEC
8461	INS PART DISC PROS CERV (OCT 04)	8593	BREAST IMPLANT REVISION
8462	INS TOT DISC PROST CERV (OCT 04)	8594	BREAST IMPLANT REMOVAL
8463	INS SPIN DISC PROS THOR (OCT 04)	8595	INSER BREAST TISSU EXPAN
8464	INS PART DISC PROS LUMB (OCT 04)	8596	REMOV BREAST TISSU EXPAN
8465	INS TOTL DISC PROS LUMB (OCT 04)	8599	BREAST OPERATION NEC
8466	REVISE DISC PROST CERV (OCT 04)	8606	INSERT INFUSION PUMP
8467	REVISE DISC PROST THORA (OCT 04)	8621	EXCISION OF PILONID CYST
8468	REVISE DISC PROSTH LUMB (OCT 04)	8622	EXC WOUND DEBRIDEMENT
8469	REVISE DISC PROSTH NOS (OCT 04)	8625	DERMABRASION
8480	INS/REPL INTERSPINE DEV OCT08-	864	RADICAL EXCIS SKIN LES
8481	REV INTERSPINE DEVICE OCT08-	8660	FREE SKIN GRAFT NOS
8482	INS/REPL PDCL STABIL DEV OCT08-	8661	FULL-THICK HAND SKIN GRF
8483	REV PEDCL DYN STABIL DEV OCT08-	8662	HAND SKIN GRAFT NEC
8484	INS/REPL FACET REPLC DEV OCT08-	8663	FULL-THICK SKIN GRFT NEC
8485	REV FACET REPLACE DEVICE OCT08-	8665	HETEROGRAFT TO SKIN
8491	AMPUTATION NOS	8666	HOMOGRAFT TO SKIN
8492	SEPARAT EQUAL JOIN TWIN	8667	DERMAL REGENER GRAFT
8493	SEPARAT UNEQL JOIN TWIN	8669	FREE SKIN GRAFT NEC
8499	MUSCULOSKELETAL OP NEC	8670	PEDICLE GRAFT/FLAP NOS
8512	OPEN BREAST BIOPSY	8671	CUT & PREP PEDICLE GRAFT
8520	BREAST TISSU DESTRUC NOS	8672	PEDICLE GRAFT ADVANCEMEN
8521	LOCAL EXCIS BREAST LES	8673	ATTACH PEDICLE TO HAND
8522	QUADRANT RESECT BREAST	8674	ATTACH PEDICLE GRAFT NEC
8523	SUBTOTAL MASTECTOMY	8675	REVISION OF PEDICLE GRFT
8524	EXC ECTOPIC BREAST TISSU	8681	REPAIR FACIAL WEAKNESS
8525	EXCISION OF NIPPLE	8682	FACIAL RHYTIDECTOMY
8531	UNILAT REDUCT MAMMOPLAST	8683	SIZE REDUCT PLASTIC OP
8532	BILAT REDUCT MAMMOPLASTY	8684	RELAXATION OF SCAR
8533	UNIL SUBQ MAMMECT-IMPLNT	8685	SYNDACTLY CORRECTION
8534	UNILAT SUBQ MAMMECT NEC	8686	ONYCHOPLASTY
8535	BIL SUBQ MAMMECT-IMPLANT	8689	SKIN REPAIR & PLASTY NEC
8536	BILAT SUBQ MAMMECTOM NEC	8691	SKIN EXCISION FOR GRAFT
8541	UNILAT SIMPLE MASTECTOMY	8693	INSERT TISSUE EXPANDER
8542	BILAT SIMPLE MASTECTOMY	8694	INS/REPL SINGLE PUL GEN (OCT 04)
8543	UNILAT EXTEN SIMP MASTEC	8695	INS/REPL DUAL PULSE GEN (OCT 04)
8544	BILAT EXTEND SIMP MASTEC	8696	INSERT/REPL OTH NEUROST (OCT 04)
8545	UNILAT RADICAL MASTECTOM	8697	INS/REP 1 PUL GEN OCT05-
8546	BILAT RADICAL MASTECTOMY	8698	INS/REP 2 PUL GEN OCT05-
8547	UNIL EXT RAD MASTECTOMY	8753	INTRAOPER CHOLANGIOGRAM
8548	BIL EXTN RAD MASTECTOMY	9227	RADIOACTIVE ELEM IMPLANT OCT-09
8550	AUGMENT MAMMOPLASTY NOS	9504	ANESTHETIZED EYE EXAM
8553	UNILAT BREAST IMPLANT		
8554	BILATERAL BREAST IMPLANT		
856	MASTOPEXY		
857	TOTAL BREAST RECONSTRUCT		
8570	TOTL RECONSTC BREAST NOS OCT-09		
8571	LATISS DORSI MYOCUT FLAP OCT08-		
8572	TRAM FLAP, PEDICLED OCT08-		
8573	TRAM FLAP, FREE OCT08-		
8574	DIEP FLAP, FREE OCT08-		
8575	SIEA FLAP, FREE OCT08-		
8576	GAP FLAP, FREE OCT08-		

Appendix B – Surgical DRGs

For discharges using DRGs (before October 1, 2007)

DRG	TITLE	DRG	TITLE
003	CRANIOTOMY, AGE 0-17	108	OTHER CARDIOTHORACIC PROCEDURES
004*	SPINAL PROCEDURES	109	CORONARY BYPASS W/O CARDIAC CATHETERIZATION
005*	EXTRACRANIAL VASCULAR PROCEDURES	110	MAJOR CARDIOVASCULAR PROCEDURES W/ CC
006	CARPAL TUNNEL RELEASE	111	MAJOR CARDIOVASCULAR PROCEDURES W/O CC
007	PERIPHERAL AND CRANIAL NERVE AND OTHER NERVOUS SYSTEM PROCEDURES W/ CC	112*	PERCUTANEOUS CARDIOVASCULAR PROCEDURES
008	PERIPHERAL AND CRANIAL NERVE AND OTHER NERVOUS SYSTEM PROCEDURES W/O CC	113	AMPUTATION FOR CIRCULATORY SYSTEM DISORDERS EXCEPT UPPER LIMB AND TOE
036	RETINAL PROCEDURES	114	UPPER LIMB AND TOES AMPUTATION FOR CIRCULATORY SITE
037	ORBITAL PROCEDURES	115	PERMANENT CARDIAC PACEMAKER IMPLANT W/ ACUTE MYOCARDIAL INFARCTION, HEART FAILURE OR SHOCK OR ACID LEAD OR GENERATOR PROCEDURE
038	PRIMARY IRIS PROCEDURES	116	OTHER PERMANENT CARDIAC PACEMAKER IMPLANT OR PTCA W/ CORONARY ARTERIAL STENT
039	LENS PROCEDURES W/ OR W/O VITRECTOMY	117	CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT
041	EXTRAOCULAR PROCEDURES EXCEPT ORBIT, AGE 0-17	118	CARDIAC PACEMAKER DEVICE REPLACEMENT
042	INTRAOCULAR PROCEDURES EXCEPT RETINA, IRIS AND LENS	119	VEIN LIGATION AND STRIPPING
049	MAJOR HEAD AND NECK PROCEDURES	120	OTHER CIRCULATORY SYSTEM OR PROCEDURES
050	SIALOADENECTOMY	146	RECTAL RESECTION W/ CC
051	SALIVARY GLAND PROCEDURES EXCEPT SIALOADENECTOMY	147	RECTAL RESECTION W/O CC
052	CLEFT LIP AND PALATE REPAIR	148	MAJOR SMALL AND LARGE BOWEL PROCEDURES W/ CC
054	SINUS AND MASTOID PROCEDURES, AGE 0-17	149	MAJOR SMALL AND LARGE BOWEL PROCEDURES W/O CC
055	MISCELLANEOUS EAR, NOSE, MOUTH AND THROAT PROCEDURES	150	PERITONEAL ADHESIOLYSIS W/ CC
056	RHINOPLASTY	151	PERITONEAL ADHESIOLYSIS W/O CC
058	TONSILLECTOMY AND ADNOIDECTOMY PROCEDURES EXCEPT TONSILLECTOMY AND/OR ADENOIDECTOMY ONLY, AGE 0-17	152	MINOR SMALL AND LARGE BOWEL PROCEDURES W/ CC
060	TONSILLECTOMY AND/OR ADENOIDECTOMY ONLY, AGE 0 – 17	153	MINOR SMALL AND LARGE BOWEL PROCEDURES W/O CC
062	MYRINGOTOMY W/ TUBE INSERTION, AGE 0-17	156	STOMACH, ESOPHAGEAL AND DUODENAL PROCEDURES, AGE 0-17
063	OTHER EAR, NOSE, MOUTH AND THROAT OR PROCEDURES	157	ANAL AND STOMAL PROCEDURES W/ CC
075	MAJOR CHEST PROCEDURES	158	ANAL AND STOMAL PROCEDURES W/O CC
076	OTHER RESPIRATORY SYSTEM OR PROCEDURES W/ CC	163	HERNIA PROCEDURES, AGE 0-17
077	OTHER RESPIRATORY SYSTEM OR PROCEDURES W/O CC	164	APPENDECTOMY W/ COMPLICATED PRINCIPAL DIAGNOSIS W/ CC
103	HEART TRANSPLANT	165	APPENDECTOMY W/ COMPLICATED PRINCIPAL DIAGNOSIS WIHTOUT CC
104	CARDIAC VALVE AND OTHER MAJOR CARDIOTHORACIC PROCEDURES W/ CARDIAC CATHETERIZATION	166	APPENDECTOMY W/O COMPLICATED PRINCIPAL IAGNOSIS W/ CC
105	CARDIAC VALVE AND OTHER MAJOR CARDIOTHORACIC PROCEDURES W/O CARDIAC CATHETERIZATION		
106	CORONARY BYPASS W/ PTCA		
107	CORONARY BYPASS W/ CARDIAC CATHETERIZATION		

DRG	TITLE	DRG	TITLE
167	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAGNOSIS W/O CC	225	FOOT PROCEDURES
168	MOUTH PROCEDURES W/ CC	226	SOFT TISSUE PROCEDURES W/ CC
169	MOUTH PROCEDURES W/O CC	227	SOFT TISSUE PROCEDURES W/O CC
170	OTHER DIGESTIVE SYSTEM OR PROCEDURES W/ CC	228	MAJOR THUMB OR JOINT PROCEDURES OR OTHER HAND OR WRIST PROCEDURES W/ CC
171	OTHER DIGESTIVE SYSTEM OR PROCEDURES W/O CC	229	HAND OR WRIST PROCEDURES EXCEPT MAJOR JOINT PROCEDURES W/O CC
191	PANCREAS, LIVER AND SHUNT PROCEDURES W/ CC	230	LOCAL EXCISION AND REMOVAL OF INTERNAL FIXATION DEVICES OF HIP AND FEMUR
192	PANCREAS, LIVER AND SHUNT PROCEDURES W/O CC	231*	LOCAL EXCISION AND REMOVAL OF INTERNAL FIXATION DEVICES EXCEPT HIP AND FEMUR
193	BILIARY TRACT PROCEDURES EXCEPT ONLY CHOLECYSTECTOMY W/ OR W/O COMMON DUCT EXPLORATION W/ CC	232	ARTHROSCOPY
194	BILIARY TRACT PROCEDURES EXCEPT ONLY CHOLECYSTECTOMY W/ OR W/O COMMON DUCT EXPLORATION W/O CC	233	OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE OR PROCEDURES W/ CC
195	CHOLECYSTECTOMY W/ COMMON DUCT EXPLORATION W/ CC	234	OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE OR PROCEDURES W/O CC
196	CHOLECYSTECTOMY W/ COMMON DUCT EXPLORATION W/O CC	257	TOTAL MASTECTOMY FOR MALIGNANCY W/ CC
197	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O COMMON DUCT EXPLORATION W/ CC	258	TOTAL MASTECTOMY FOR MALIGNANCY W/O CC
198	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O COMMON DUCT EXPORTATION W/O CC	259	SUBTOTAL MASTECTOMY FOR MALIGNANCY W/ CC
199	HEPATOBILIARY DIAGNOSTIC PROCEDURE FOR MALIGNANCY	260	SUBTOTAL MASTECTOMY FOR MALIGNANCY W/O CC
200	HEPATOBILIARY DIAGNOSTIC PROCEDURE FOR NONMALIGNANCY	261	BREAST PROCEDURE FOR NONMALIGNANCY EXCEPT BIOPSY AND LOCAL EXCISION
201	OTHER HEPATOBILIARY OR PANCREAS OR PROCEDURES	262	BREAST BIOPSY AND LOCAL EXCISION FOR NONMALIGNANCY
209	MAJOR JOINT AND LIMB REATTACHMENT PROCEDURES OF LOWER EXTREMITY	263	SKIN GRAFT AND/OR DEBRIDEMENT FOR SKIN ULCER OR CELLULITIS W/ CC
212	HIP AND FEMUR PROCEDURES EXCEPT MAJOR JOINT PROCEDURE, AGE 0-17	264	SKIN GRAFT AND OR DEBRIDEMENT FOR SKIN ULCER OR CELLULITIS W/O CC
213	AMPUTATION FOR MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE DISORDERS	265	SKIN GRAFT AND OR DEBRIDEMENT EXCEPT FOR SKIN ULCER OR CELLULITIS W/ CC
214*	BACK & NECK PROCEDURES W CC	266	SKIN GRAFT AND/OR DEBRIDEMENT EXCEPT FOR SKIN ULCER OR CELLULITIS W/O CC
215*	BACK & NECK PROCEDURES W/O CC	267	PERIANAL AND PILONIDAL PROCEDURES
216	BIOPSIES OF MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	268	SKIN, SUBCUTANEOUS TISSUE AND BREAST PLASTIC PROCEDURES
217	WOUND DEBRIDEMENT AND SKIN GRAFT EXCEPT HAND FOR MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS	269	OTHER SKIN, SUBCUTANEOUS TISSUE AND BREAST PROCEDURES W/ CC
220	LOWER EXTREMITY AND HUMERUS PROCEDURES EXCEPT HIP, FOOT AND FEMUR, AGE 0-17	270	OTHER SKIN, SUBCUTANEOUS TISSUE AND BREAST PROCEDURES W/O CC
221*	KNEE PROCEDURES W CC	285	AMPUTATION OF LOWER LIMB FOR ENDOCRINE, NUTRITIONAL AND METABOLIC DISORDERS
222*	KNEE PROCEDURES W/O CC	286	ADRENAL AND PITUITARY PROCEDURES
223	MAJOR SHOULDER/ELBOW PROCEDURES OR OTHER UPPER EXTREMITY PROCEDURES W/ CC		
224	SHOULDER, ELBOW OR FOREARM PROCEDURES EXCEPT MAJOR JOINT PROCEDURES W/O CC		

DRG	TITLE	DRG	TITLE
287	SKIN GRAFTS AND WOUND DEBRIDEMENTS FOR ENDOCRINE, NUTRITIONAL AND METABOLIC DISORDERS	357	UTERINE AND ADNEXA PROCEDURES FOR OVARIAN OR ADNEXAL MALIGNANCY
288	OR PROCEDURES FOR OBESITY	358	UTERINE AND ADNEXA PROCEDURES FOR NONMALIGNANCY W/ CC
289	PARATHYROID PROCEDURES	359	UTERINE AND ADNEXA PROCEDURES FOR NONMALIGNANCY W/O CC
290	THYROID PROCEDURES	360	VAGINA, CERVIX AND VULVA PROCEDURES
291	THYROGLOSSAL PROCEDURES	361	LAPAROSCOPY AND INCISIONAL TUBAL INTERRUPTION
292	OTHER ENDOCRINE, NUTRITIONAL AND METABOLIC OR PROCEDURES W/ CC	362	ENDOSCOPIC TUBAL INTERRUPTION
293	OTHER ENDOCRINE, NUTRITIONAL AND METABOLIC OR PROCEDURES W/O CC	363	D AND C, CONIZATION AND RADIOIMPLANT FOR MALIGNANCY
302	KIDNEY TRANSPLANT	364	D AND C, CONIZATION EXCEPT FOR MALIGNANCY
303	KIDNEY, URETER AND MAJOR BLADDER PROCEDURES FOR NEOPLASM	365	OTHER FEMALE REPRODUCTIVE SYSTEM OR PROCEDURES
304	KIDNEY, URETER AND MAJOR BLADDER PROCEDURES FOR NONNEOPLASMS W/ CC	370	CESAREAN SECTION W/ CC
305	KIDNEY, URETER AND MAJOR BLADDER PROCEDURES FOR NONEOPLSMS W/O CC	371	CESAREAN SECTION W/O CC
306	PROSTATECTOMY W/ CC	374	VAGINAL DELIVERY W/ STERILIZATION AND/OR D AND C
307	PROSTATECTOMY W/O CC	375	VAGINAL DELIVERY W/ OR PROCEDURE EXCEPT STERILIZATION AND/OR D AND C
308	MINOR BLADDER PROCEDURES W/ CC	377	POSTPARTUM AND POSTABORTION DIAGNOSES W/ OR PROCEDURE
309	MINOR BLADDER PROCEDURES W/O CC	381	ABORTION W/ D AND C ASPIRATION CURETTAGE OR HYSTERECTOMY
310	TRANSURETHRAL PROCEDURES W/ CC	393	SPLENECTOMY, AGE 0-17
311	TRANSURETHRAL PROCEDURES W/O CC	394	OTHER OR PROCEDURES OF THE BLOOD AND BLOOD-FORMING ORGANS
314	URETHRAL PROCEDURES, AGE 0-17	400*	LYMPHOMA AND LEUKEMIA W/ MAJOR OR PROCEDURES
315	OTHER KIDNEY AND URINARY TRACT OR PROCEDURES	401	LYMPHOMA AND NONACUTE LEUKEMIA W/ OTHER OR PROCEDURE W/ CC
334	MAJOR MALE PELVIC PROCEDURES W/ CC	402	LYMPHOMA AND NONACUTE LEUKEMIA W/ OTHER OR PROCEDURE W/O CC
335	MAJOR MALE PELVIC PROCEDURES W/O CC	406	MYELOPROLIFERATIVE DISORDERS OR POORLY DIFFERENTIATED NEOPLASMS W/ MAJOR OR PROCEDURES W/ CC
336	TRANSURETHRAL PROSTATECTOMY W/ CC	407	MYELOPROLIFERATIVE DISORDERS OR POORLY DIFFERENTIATED NEOPLASMS W/ MAJOR OR PROCEDURES W/O CC
337	TRANSURETHRAL PROSTATECTOMY W/O CC	408	MYELOPROLIFERATIVE DISORDERS OR POORLY DIFFERENTIATED NEOPLASMS W/ OTHER OR PROCEDURES
338	TESTES PROCEDURES FOR MALIGNANCY	415	OR PROCEDURE FOR INFECTIOUS AND PARASITIC DISEASES
340	TESTES PROCEDURES FOR NONMALIGNANCY, AGE 0-17	424	OR PROCEDURES W/ PRINCIPAL DIAGNOSIS OF MENTAL ILLNESS
341	PENIS PROCEDURES	439	SKIN GRAFTS FOR INJURIES
343	CIRCUMCISION, AGE 0-17	440	WOUND DEBRIDEMENTS FOR INJURIES
344	OTHER MALE REPRODUCTIVE SYSTEM OR PROCEDURES FOR MALIGNANCY	441	HAND PROCEDURES FOR INJURIES
345	OTHER MALE REPRODUCTIVE SYSTEM OR PROCEDURES EXCEPT FOR MALIGNANCY	442	OTHER OR PROCEDURES FOR INJURIES W/ CC
353	PELVIC EVISCERATION, RADICAL HYSTERECTOMY AND RADICAL VULVECTOMY	443	OTHER OR PROCEDURES FOR INJURIES W/O CC
354	UTERINE AND ADNEXA PROCEDURES FOR NONOVARIAN/ADNEXAL MALIGNANCY W/ CC	458*	NON-EXTENSIVE BURNS W SKIN GRAFT
355	UTERINE AND ADNEXA PROCEDURES FOR NONOVARIAN/ADNEXA PROCEDURES W/O CC	459*	NON-EXTENSIVE BURNS W WOUND DEBRIDEMENT OR OTHER O.R. PROC
356	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES		

DRG	TITLE	DRG	TITLE
461	OR PROCEDURES W/ DIAGNOSES OF OTHER CONTACT W/ HEALTH SERVICES	514*	CARDIAC DEFIBRILLATOR IMPLANT W CARDIAC CATH
468	EXTENSIVE OR PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	515	CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH
471	BILATERAL OR MULTIPLE MAJOR JOINT PROCEDURES OF LOWER EXTREMITY	516	PERCUTANEOUS CARDIOVASC PROC W AMI
472*	EXTENSIVE BURNS W O.R. PROCEDURE	517	PERC CARDIO PROC W NON-DRUG ELUTING STENT W/O AMI
476	PROSTATIC OR PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	518	PERC CARDIO PROC W/O CORONARY ARTERY STENT OR AMI
477	NONEXTENSIVE OR PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	519	CERVICAL SPINAL FUSION W CC
478	OTHER VASCULAR PROCEDURES W/ CC	520	CERVICAL SPINAL FUSION W/O CC
479	OTHER VASCULAR PROCEDURES W/O CC	525	HEART ASSIST SYSTEM IMPLANT (OCT 02)
480	LIVER TRANSPLANT	526	PERCUTNEOUS CARDIOVASCULAR PROC W DRUG ELUTING STENT W AMI (APR 03)
481	BONE MARROW TRANSPLANT	527	PERCUTNEOUS CARDIOVASCULAR PROC W DRUG ELUTING STENT W/O AMI (APR 03)
482	TRACHEOSTOMY FOR FACE, MOUTH AND NECK DIAGNOSES	528	INTRACRANIAL VASCULAR PROC W PDX HEMORRHAGE (OCT 03)
483*	TRACHEOSTOMY EXCEPT FOR FACE, MOUTH AND NECK DIAGNOSES	529	VENTRICULAR SHUNT PROCEDURES W CC (OCT 03)
484	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	530	VENTRICULAR SHUNT PROCEDURES W/O CC (OCT 03)
485	LIMB REATTACHMENT, HIP AND FEMUR PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	531	SPINAL PROCEDURES W CC (OCT 03)
486	OTHER OR PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	532	SPINAL PROCEDURES W/O CC (OCT 03)
488	HIV W/ EXTENSIVE OR PROCEDURE	533	EXTRACRANIAL PROCEDURES W CC (OCT 03)
491	MAJOR JOINT AND LIMB REATTACHMENT PROCEDURES OF UPPER EXTREMITY	534	EXTRACRANIAL PROCEDURES W/O CC (OCT 03)
493	LAPAROSCOPIC CHOLECYSTECTOMY W/O COMMON DUCT EXPLORATION W/ CC	535	CARDIAC DEFIB IMPLANT W CARDIAC CATH W AMI/HF/SHOCK (OCT 03)
494	LAPAROSCOPIC CHOLECYSTECTOMY W/O COMMON DUCT EXPLORATION W/O CC	536	CARDIAC DEFIB IMPLANT W CARDIAC CATH W/O AMI/HF/SHOCK (OCT 03)
495	LUNG TRANSPLANT	537	LOCAL EXCIS & REMOV OF INT FIX DEV EXCEPT HIP & FEMUR W CC (OCT 03)
496	COMBINED ANTERIOR/POSTERIOR SPINAL FUSION	538	LOCAL EXCIS & REMOV OF INT FIX DEV EXCEPT HIP & FEMUR W/O CC (OCT 03)
497	SPINAL FUSION W/ CC	539	LYMPHOMA & LEUKEMIA W MAJOR OR PROCEDURE W CC (OCT 03)
498	SPINAL FUSION W/O CC	540	LYMPHOMA & LEUKEMIA W MAJOR OR PROCEDURE W/O CC (OCT 03)
499	BACK AND NECK PROCEDURES EXCEPT SPINAL FUSION W/ CC	541	TRACH W MV 96+HRS OR PDX EXC FACE, MTH, FACE & NECK DX W/MAJ OR OCT04-
500	BACK AND NECK PROCEDURES EXCEPT SPINAL FUSION W/O CC	542	TRACH W MV 96+HRS OR PDX EXC FACE, MTH, FACE & NECK DX W/O MJ OR OCT04-
501	KNEE PROCEDURES W/ PRINCIPAL DIAGNOSIS OF INFECTION, W/ CC	543	CRANIOTOMY WITH IMPLANTATION OF CHEMOTHERAPEUTIC AGENT OR ACUTE COMPLEX CENTRAL NERVOUS SYSTEM PRINCIPAL DIAGNOSIS OCT04-
502	KNEE PROCEDURES W/ PRINCIPAL DIAGNOSIS OF INFECTION, W/O CC	544	MAJOR JOINT REPLACEMENT OR REATTACHMENT OF LOWER EXTREMITY OCT05-
503	KNEE PROCEDURES W/O PRINCIPAL DIAGNOSIS OF INFECTION	545	REVISION OF HIP OR KNEE REPLACEMENT OCT05-
504	EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT		
506	FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W CC OR SIG TRAUMA		
507	FULL THICKNESS BURN W SKIN GRFT OR INHAL INJ W/O CC OR SIG TRAUMA		
512	SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANT		
513	PANCREAS TRANSPLANT		

DRG	TITLE	DRG	TITLE
546	SPINAL FUSION EXC CERV WITH CURVATURE OF THE SPINE OR MALIG OCT05-	556	PERCUTANEOUS CARDIOVASC PROC W NON-DRUG-ELUTING STENT W/O MAJ CV DX OCT05-
547	CORONARY BYPASS W CARDIAC CATH W MAJOR CV DX OCT05-	557	PERCUTANEOUS CARDIOVASCULAR PROC W DRUG-ELUTING STENT W MAJOR CV DX OCT05-
548	CORONARY BYPASS W CARDIAC CATH W/O MAJOR CV DX OCT05-	558	PERCUTANEOUS CARDIOVASCULAR PROC W DRUG-ELUTING STENT W/O MAJ CV DX OCT05-
549	CORONARY BYPASS W/O CARDIAC CATH W MAJOR CV DX	569	MAJOR SMALL & LARGE BOWEL PROCEDURES W CC W MAJOR GI DX OCT06-
550	CORONARY BYPASS W/O CARDIAC CATH W/O MAJOR CV DX OCT05-	570	MAJOR SMALL & LARGE BOWEL PROCEDURES W CC W/O MAJOR GI DX OCT06-
551	PERMANENT CARDIAC PACEMAKER IMPL W MAJ CV DX OR AICD LEAD OR GNRTR OCT05-	573	MAJOR BLADDER PROCEDURES OCT06-
552	OTHER PERMANENT CARDIAC PACEMAKER IMPLANT W/O MAJOR CV DX OCT05-	577	CAROTID ARTERY STENT PROCEDURE OCT06-
553	OTHER VASCULAR PROCEDURES W CC W MAJOR CV DX OCT05-	578	INFECTIOUS & PARASITIC DISEASES W OR PROCEDURE OCT06-
554	OTHER VASCULAR PROCEDURES W CC W/O MAJOR CV DX OCT05-	579	POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W OR PROCEDURE OCT06-
555	PERCUTANEOUS CARDIOVASCULAR PROC W MAJOR CV DX OCT05-		

Appendix C – Surgical MS-DRGs

For discharges using MS-DRGs (on or after October 1, 2007)

MS-DRG	TITLE	MS-DRG	TITLE
001	HEART TRANSPLANT OR IMPLANT OF HEART ASSIST SYSTEM W MCC	034	CAROTID ARTERY STENT PROCEDURE W MCC
002	HEART TRANSPLANT OR IMPLANT OF HEART ASSIST SYSTEM W/O MCC	035	CAROTID ARTERY STENT PROCEDURE W CC
003	ECMO OR TRACH W MV 96+ HRS OR PDX EXC FACE, MOUTH & NECK W MAJ O.R.	036	CAROTID ARTERY STENT PROCEDURE W/O CC/MCC
004	TRACH W MV 96+ HRS OR PDX EXC FACE, MOUTH & NECK W/O MAJ O.R.	037	EXTRACRANIAL PROCEDURES W MCC
005	LIVER TRANSPLANT W MCC OR INTESTINAL TRANSPLANT	038	EXTRACRANIAL PROCEDURES W CC
006	LIVER TRANSPLANT W/O MCC	039	EXTRACRANIAL PROCEDURES W/O CC/MCC
007	LUNG TRANSPLANT	040	PERIPH/CRANIAL NERVE & OTHER NERV SYST PROC W MCC
008	SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANT	041	PERIPH/CRANIAL NERVE & OTHER NERV SYST PROC W CC OR PERIPH NEUROSTIM
009	BONE MARROW TRANSPLANT	042	PERIPH/CRANIAL NERVE & OTHER NERV SYST PROC W/O CC/MCC
010	PANCREAS TRANSPLANT	113	ORBITAL PROCEDURES W CC/MCC
011	TRACHEOSTOMY FOR FACE,MOUTH & NECK DIAGNOSES W MCC	114	ORBITAL PROCEDURES W/O CC/MCC
012	TRACHEOSTOMY FOR FACE,MOUTH & NECK DIAGNOSES W CC	115	EXTRAOCULAR PROCEDURES EXCEPT ORBIT
013	TRACHEOSTOMY FOR FACE,MOUTH & NECK DIAGNOSES W/O CC/MCC	116	INTRAOCULAR PROCEDURES W CC/MCC
020	INTRACRANIAL VASCULAR PROCEDURES W PDX HEMORRHAGE W MCC	117	INTRAOCULAR PROCEDURES W/O CC/MCC
021	INTRACRANIAL VASCULAR PROCEDURES W PDX HEMORRHAGE W CC	129	MAJOR HEAD & NECK PROCEDURES W CC/MCC OR MAJOR DEVICE
022	INTRACRANIAL VASCULAR PROCEDURES W PDX HEMORRHAGE W/O CC/MCC	130	MAJOR HEAD & NECK PROCEDURES W/O CC/MCC
023	CRANIO W MAJOR DEV IMPL/ACUTE COMPLEX CNS PDX W MCC OR CHEMO IMPLANT	131	CRANIAL/FACIAL PROCEDURES W CC/MCC
024	CRANIO W MAJOR DEV IMPL/ACUTE COMPLEX CNS PDX W/O MCC	132	CRANIAL/FACIAL PROCEDURES W/O CC/MCC
025	CRANIOTOMY & ENDOVASCULAR INTRACRANIAL PROCEDURES W MCC	133	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W CC/MCC
026	CRANIOTOMY & ENDOVASCULAR INTRACRANIAL PROCEDURES W CC	134	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W/O CC/MCC
027	CRANIOTOMY & ENDOVASCULAR INTRACRANIAL PROCEDURES W/O CC/MCC	135	SINUS & MASTOID PROCEDURES W CC/MCC
028	SPINAL PROCEDURES W MCC	136	SINUS & MASTOID PROCEDURES W/O CC/MCC
029	SPINAL PROCEDURES W CC OR SPINAL NEUROSTIMULATORS	137	MOUTH PROCEDURES W CC/MCC
030	SPINAL PROCEDURES W/O CC/MCC	138	MOUTH PROCEDURES W/O CC/MCC
031	VENTRICULAR SHUNT PROCEDURES W MCC	139	SALIVARY GLAND PROCEDURES
032	VENTRICULAR SHUNT PROCEDURES W CC	163	MAJOR CHEST PROCEDURES W MCC
033	VENTRICULAR SHUNT PROCEDURES W/O CC/MCC	164	MAJOR CHEST PROCEDURES W CC
		165	MAJOR CHEST PROCEDURES W/O CC/MCC
		166	OTHER RESP SYSTEM O.R. PROCEDURES W MCC
		167	OTHER RESP SYSTEM O.R. PROCEDURES W CC
		168	OTHER RESP SYSTEM O.R. PROCEDURES W/O CC/MCC

MS-DRG	TITLE	MS-DRG	TITLE
215	OTHER HEART ASSIST SYSTEM IMPLANT	241	AMPUTATION FOR CIRC SYS DISORDERS EXC UPPER LIMB & TOE W/O CC/MCC
216	CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W CARD CATH W MCC	242	PERMANENT CARDIAC PACEMAKER IMPLANT W MCC
217	CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W CARD CATH W CC	243	PERMANENT CARDIAC PACEMAKER IMPLANT W CC
218	CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W CARD CATH W/O CC/MCC	244	PERMANENT CARDIAC PACEMAKER IMPLANT W/O CC/MCC
219	CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W/O CARD CATH W MCC	245	AICD GENERATOR PROCEDURES
220	CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W/O CARD CATH W CC	246	PERC CARDIOVASC PROC W DRUG- ELUTING STENT W MCC OR 4+ VESSELS/STENTS
221	CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W/O CARD CATH W/O CC/MCC	247	PERC CARDIOVASC PROC W DRUG- ELUTING STENT W/O MCC
222	CARDIAC DEFIB IMPLANT W CARDIAC CATH W AMI/HF/SHOCK W MCC	248	PERC CARDIOVASC PROC W NON- DRUG-ELUTING STENT W MCC OR 4+ VES/STENTS
223	CARDIAC DEFIB IMPLANT W CARDIAC CATH W AMI/HF/SHOCK W/O MCC	249	PERC CARDIOVASC PROC W NON- DRUG-ELUTING STENT W/O MCC
224	CARDIAC DEFIB IMPLANT W CARDIAC CATH W/O AMI/HF/SHOCK W MCC	250	PERC CARDIOVASC PROC W/O CORONARY ARTERY STENT W MCC
225	CARDIAC DEFIB IMPLANT W CARDIAC CATH W/O AMI/HF/SHOCK W/O MCC	251	PERC CARDIOVASC PROC W/O CORONARY ARTERY STENT W/O MCC
226	CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH W MCC	252	OTHER VASCULAR PROCEDURES W MCC
227	CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH W/O MCC	253	OTHER VASCULAR PROCEDURES W CC
228	OTHER CARDIOTHORACIC PROCEDURES W MCC	254	OTHER VASCULAR PROCEDURES W/O CC/MCC
229	OTHER CARDIOTHORACIC PROCEDURES W CC	255	UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS W MCC
230	OTHER CARDIOTHORACIC PROCEDURES W/O CC/MCC	256	UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS W CC
231	CORONARY BYPASS W PTCA W MCC	257	UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS W/O CC/MCC
232	CORONARY BYPASS W PTCA W/O MCC	258	CARDIAC PACEMAKER DEVICE
233	CORONARY BYPASS W CARDIAC CATH W MCC	259	REPLACEMENT W MCC
234	CORONARY BYPASS W CARDIAC CATH W/O MCC	260	CARDIAC PACEMAKER DEVICE
235	CORONARY BYPASS W/O CARDIAC CATH W MCC	261	REPLACEMENT W/O MCC
236	CORONARY BYPASS W/O CARDIAC CATH W/O MCC	262	CARDIAC PACEMAKER REVISION
237	MAJOR CARDIOVASC PROCEDURES W MCC OR THORACIC AORTIC ANEURYSM REPAIR	263	EXCEPT DEVICE REPLACEMENT W MCC
238	MAJOR CARDIOVASC PROCEDURES W/O MCC	264	CARDIAC PACEMAKER REVISION
239	AMPUTATION FOR CIRC SYS DISORDERS EXC UPPER LIMB & TOE W MCC	265	EXCEPT DEVICE REPLACEMENT W CC
240	AMPUTATION FOR CIRC SYS DISORDERS EXC UPPER LIMB & TOE W CC	266	CARDIAC PACEMAKER REVISION
		327	VEIN LIGATION & STRIPPING
		328	OTHER CIRCULATORY SYSTEM O.R. PROCEDURES
		329	PROC W MCC
		330	AICD LEAD PROCEDURES
			STOMACH, ESOPHAGEAL & DUODENAL
			PROC W CC
			STOMACH, ESOPHAGEAL & DUODENAL
			PROC W/O CC/MCC
			MAJOR SMALL & LARGE BOWEL
			PROCEDURES W MCC
			MAJOR SMALL & LARGE BOWEL
			PROCEDURES W CC

MS-DRG	TITLE	MS-DRG	TITLE
331	MAJOR SMALL & LARGE BOWEL PROCEDURES W/O CC/MCC	410	BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W/O CC/MCC
332	RECTAL RESECTION W MCC	411	CHOLECYSTECTOMY W C.D.E. W MCC
333	RECTAL RESECTION W CC	412	CHOLECYSTECTOMY W C.D.E. W CC
334	RECTAL RESECTION W/O CC/MCC	413	CHOLECYSTECTOMY W C.D.E. W/O CC/CC
335	PERITONEAL ADHESIOLYSIS W MCC	414	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W MCC
336	PERITONEAL ADHESIOLYSIS W CC	415	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W CC
337	PERITONEAL ADHESIOLYSIS W/O CC/MCC	416	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W/O CC/MCC
338	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W MCC	417	LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W MCC
339	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W CC	418	LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W CC
340	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W/O CC/MCC	419	LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W/O CC/MCC
341	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W MCC	420	HEPATOBILIARY DIAGNOSTIC PROCEDURES W MCC
342	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W CC	421	HEPATOBILIARY DIAGNOSTIC PROCEDURES W CC
343	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W/O CC/MCC	422	HEPATOBILIARY DIAGNOSTIC PROCEDURES W/O CC/MCC
344	MINOR SMALL & LARGE BOWEL PROCEDURES W MCC	423	OTHER HEPATOBILIARY OR PANCREAS O.R. PROCEDURES W MCC
345	MINOR SMALL & LARGE BOWEL PROCEDURES W CC	424	OTHER HEPATOBILIARY OR PANCREAS O.R. PROCEDURES W CC
346	MINOR SMALL & LARGE BOWEL PROCEDURES W/O CC/MCC	425	OTHER HEPATOBILIARY OR PANCREAS O.R. PROCEDURES W/O CC/MCC
347	ANAL & STOMAL PROCEDURES W MCC	426	COMBINED ANTERIOR/POSTERIOR SPINAL FUSION W MCC
348	ANAL & STOMAL PROCEDURES W CC	427	COMBINED ANTERIOR/POSTERIOR SPINAL FUSION W CC
349	ANAL & STOMAL PROCEDURES W/O CC/MCC	428	COMBINED ANTERIOR/POSTERIOR SPINAL FUSION W/O CC/MCC
350	INGUINAL & FEMORAL HERNIA PROCEDURES W MCC	429	SPINAL FUS EXC CERV W SPINAL CURV/MALIG/INFEC OR 9+ FUS W MCC
351	INGUINAL & FEMORAL HERNIA PROCEDURES W CC	430	SPINAL FUS EXC CERV W SPINAL CURV/MALIG/INFEC OR 9+ FUS W CC
352	INGUINAL & FEMORAL HERNIA PROCEDURES W/O CC/MCC	431	SPINAL FUS EXC CERV W SPINAL CURV/MALIG/INFEC OR 9+ FUS W/O CC/MCC
353	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL W MCC	432	SPINAL FUSION EXCEPT CERVICAL W MCC
354	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL W CC	433	SPINAL FUSION EXCEPT CERVICAL W/O MCC
355	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL W/O CC/MCC	434	BILATERAL OR MULTIPLE MAJOR JOINT PROCS OF LOWER EXTREMITY W MCC
356	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W MCC	435	BILATERAL OR MULTIPLE MAJOR JOINT PROCS OF LOWER EXTREMITY W/O MCC
357	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W CC	436	WND DEBRID & SKN GRAFT EXC HAND, FOR MUSCULO-CONN TISS DIS W MCC
358	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W/O CC/MCC	437	WND DEBRID & SKN GRAFT EXC HAND, FOR MUSCULO-CONN TISS DIS W CC
405	PANCREAS, LIVER & SHUNT PROCEDURES W MCC	438	WND DEBRID & SKN GRAFT EXC HAND, FOR MUSCULO-CONN TISS DIS W/O CC/MCC
406	PANCREAS, LIVER & SHUNT PROCEDURES W CC	439	V
407	PANCREAS, LIVER & SHUNT PROCEDURES W/O CC/MCC	440	V
408	BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W MCC	441	V
409	BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W CC	442	V
		443	V
		444	V
		445	V

MS-DRG	TITLE	MS-DRG	TITLE
466	REVISION OF HIP OR KNEE REPLACEMENT W MCC	494	LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR W/O CC/MCC
467	REVISION OF HIP OR KNEE REPLACEMENT W CC	495	LOCAL EXCISION & REMOVAL INT FIX DEVICES EXC HIP & FEMUR W MCC
468	REVISION OF HIP OR KNEE REPLACEMENT W/O CC/MCC	496	LOCAL EXCISION & REMOVAL INT FIX DEVICES EXC HIP & FEMUR W CC
469	MAJOR JOINT REPLACEMENT OR REATTACHMENT OF LOWER EXTREMITY W MCC	497	LOCAL EXCISION & REMOVAL INT FIX DEVICES EXC HIP & FEMUR W/O CC/MCC
470	MAJOR JOINT REPLACEMENT OR REATTACHMENT OF LOWER EXTREMITY W/O MCC	498	LOCAL EXCISION & REMOVAL INT FIX DEVICES OF HIP & FEMUR W CC/MCC
471	CERVICAL SPINAL FUSION W MCC	499	LOCAL EXCISION & REMOVAL INT FIX DEVICES OF HIP & FEMUR W/O CC/MCC
472	CERVICAL SPINAL FUSION W CC	500	SOFT TISSUE PROCEDURES W MCC
473	CERVICAL SPINAL FUSION W/O CC/MCC	501	SOFT TISSUE PROCEDURES W CC
474	AMPUTATION FOR MUSCULOSKELETAL SYS & CONN TISSUE DIS W MCC	502	SOFT TISSUE PROCEDURES W/O CC/MCC
475	AMPUTATION FOR MUSCULOSKELETAL SYS & CONN TISSUE DIS W CC	503	FOOT PROCEDURES W MCC
476	AMPUTATION FOR MUSCULOSKELETAL SYS & CONN TISSUE DIS W/O CC/MCC	504	FOOT PROCEDURES W CC
477	BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W MCC	505	FOOT PROCEDURES W/O CC/MCC
478	BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W CC	506	MAJOR THUMB OR JOINT PROCEDURES
479	BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W/O CC/MCC	507	MAJOR SHOULDER OR ELBOW JOINT PROCEDURES W CC/MCC
480	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT W MCC	508	MAJOR SHOULDER OR ELBOW JOINT PROCEDURES W/O CC/MCC
481	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT W CC	509	ARTHROSCOPY
482	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT W/O CC/MCC	510	SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC W MCC
483	MAJOR JOINT & LIMB REATTACHMENT PROC OF UPPER EXTREMITY W CC/MCC	511	SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC W CC
484	MAJOR JOINT & LIMB REATTACHMENT PROC OF UPPER EXTREMITY W/O CC/MCC	512	SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC W/O CC/MCC
485	KNEE PROCEDURES W PDX OF INFECTION W MCC	513	HAND OR WRIST PROC, EXCEPT MAJOR THUMB OR JOINT PROC W CC/MCC
486	KNEE PROCEDURES W PDX OF INFECTION W CC	514	HAND OR WRIST PROC, EXCEPT MAJOR THUMB OR JOINT PROC W/O CC/MCC
487	KNEE PROCEDURES W PDX OF INFECTION W/O CC/MCC	515	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W MCC
488	KNEE PROCEDURES W/O PDX OF INFECTION W CC/MCC	516	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W CC
489	KNEE PROCEDURES W/O PDX OF INFECTION W/O CC/MCC	517	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W/O CC/MCC
490	BACK & NECK PROC EXC SPINAL FUSION W CC/MCC OR DISC DEVICE/NEUROSTIM	573	SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W MCC
491	BACK & NECK PROC EXC SPINAL FUSION W/O CC/MCC	574	SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W CC
492	LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR W MCC	575	SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W/O CC/MCC
493	LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR W CC	576	SKIN GRAFT &/OR DEBRID EXC FOR SKIN ULCER OR CELLULITIS W MCC
		577	SKIN GRAFT &/OR DEBRID EXC FOR SKIN ULCER OR CELLULITIS W CC
		578	SKIN GRAFT &/OR DEBRID EXC FOR SKIN ULCER OR CELLULITIS W/O CC/MCC
		579	OTHER SKIN, SUBCUT TISS & BREAST PROC W MCC
		580	OTHER SKIN, SUBCUT TISS & BREAST PROC W CC

MS-DRG	TITLE	MS-DRG	TITLE
581	OTHER SKIN, SUBCUT TISS & BREAST PROC W/O CC/MCC	658	KIDNEY & URETER PROCEDURES FOR NEOPLASM W/O CC/MCC
582	MASTECTOMY FOR MALIGNANCY W CC/MCC	659	KIDNEY & URETER PROCEDURES FOR NON-NEOPLASM W MCC
583	MASTECTOMY FOR MALIGNANCY W/O CC/MCC	660	KIDNEY & URETER PROCEDURES FOR NON-NEOPLASM W CC
584	BREAST BIOPSY, LOCAL EXCISION & OTHER BREAST PROCEDURES W CC/MCC	661	KIDNEY & URETER PROCEDURES FOR NON-NEOPLASM W/O CC/MCC
585	BREAST BIOPSY, LOCAL EXCISION & OTHER BREAST PROCEDURES W/O CC/MCC	662	MINOR BLADDER PROCEDURES W MCC
614	ADRENAL & PITUITARY PROCEDURES W CC/MCC	663	MINOR BLADDER PROCEDURES W CC
615	ADRENAL & PITUITARY PROCEDURES W/O CC/MCC	664	MINOR BLADDER PROCEDURES W/O CC/MCC
616	AMPUTAT OF LOWER LIMB FOR ENDOCRINE,NUTRIT,& METABOL DIS W MCC	665	PROSTATECTOMY W MCC
617	AMPUTAT OF LOWER LIMB FOR ENDOCRINE,NUTRIT,& METABOL DIS W CC	666	PROSTATECTOMY W CC
618	AMPUTAT OF LOWER LIMB FOR ENDOCRINE,NUTRIT,& METABOL DIS W/O CC/MCC	667	PROSTATECTOMY W/O CC/MCC
619	O.R. PROCEDURES FOR OBESITY W MCC	668	TRANSURETHRAL PROCEDURES W MCC
620	O.R. PROCEDURES FOR OBESITY W CC	669	TRANSURETHRAL PROCEDURES W CC
621	O.R. PROCEDURES FOR OBESITY W/O CC/MCC	670	TRANSURETHRAL PROCEDURES W/O CC/MCC
622	SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DIS W MCC	671	URETHRAL PROCEDURES W CC/MCC
623	SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DIS W CC	672	URETHRAL PROCEDURES W/O CC/MCC
624	SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DIS W/O CC/MCC	673	OTHER KIDNEY & URINARY TRACT PROCEDURES W MCC
625	THYROID, PARATHYROID & THYROGLOSSAL PROCEDURES W MCC	674	OTHER KIDNEY & URINARY TRACT PROCEDURES W CC
626	THYROID, PARATHYROID & THYROGLOSSAL PROCEDURES W CC	675	OTHER KIDNEY & URINARY TRACT PROCEDURES W/O CC/MCC
627	THYROID, PARATHYROID & THYROGLOSSAL PROCEDURES W/O CC/MCC	707	MAJOR MALE PELVIC PROCEDURES W CC/MCC
628	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W MCC	708	MAJOR MALE PELVIC PROCEDURES W/O CC/MCC
629	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC	709	PENIS PROCEDURES W CC/MCC
630	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC/MCC	710	PENIS PROCEDURES W/O CC/MCC
652	KIDNEY TRANSPLANT	711	TESTES PROCEDURES W CC/MCC
653	MAJOR BLADDER PROCEDURES W MCC	712	TESTES PROCEDURES W/O CC/MCC
654	MAJOR BLADDER PROCEDURES W CC	713	TRANSURETHRAL PROSTATECTOMY W CC/MCC
655	MAJOR BLADDER PROCEDURES W/O CC/MCC	714	TRANSURETHRAL PROSTATECTOMY W/O CC/MCC
656	KIDNEY & URETER PROCEDURES FOR NEOPLASM W MCC	715	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC FOR MALIGNANCY W CC/MCC
657	KIDNEY & URETER PROCEDURES FOR NEOPLASM W CC	716	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC FOR MALIGNANCY W/O CC/MCC
		717	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXC MALIGNANCY W CC/MCC
		718	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXC MALIGNANCY W/O CC/MCC
		734	PELVIC EVISCERATION, RAD HYSTERECTOMY & RAD VULVECTOMY W CC/MCC
		735	PELVIC EVISCERATION, RAD HYSTERECTOMY & RAD VULVECTOMY W/O CC/MCC

MS-DRG	TITLE	MS-DRG	TITLE
736	UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY W MCC	823	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W MCC
737	UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY W CC	824	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W CC
738	UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY W/O CC/MCC	825	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W/O CC/MCC
739	UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W MCC	826	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ O.R. PROC W MCC
740	UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W CC	827	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ O.R. PROC W CC
741	UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W/O CC/MCC	828	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ O.R. PROC W/O CC/MCC
742	UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W CC/MCC	829	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W OTHER O.R. PROC W CC/MCC
743	UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W/O CC/MCC	830	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W OTHER O.R. PROC W/O CC/MCC
744	D&C, CONIZATION, LAPAROSCOPY & TUBAL INTERRUPTION W CC/MCC	833	INFECTIOUS & PARASITIC DISEASES W O.R. PROCEDURE W MCC
745	D&C, CONIZATION, LAPAROSCOPY & TUBAL INTERRUPTION W/O CC/MCC	834	INFECTIOUS & PARASITIC DISEASES W O.R. PROCEDURE W CC
746	VAGINA, CERVIX & VULVA PROCEDURES W CC/MCC	835	INFECTIOUS & PARASITIC DISEASES W O.R. PROCEDURE W/O CC/MCC
747	VAGINA, CERVIX & VULVA PROCEDURES W/O CC/MCC	836	POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W O.R. PROC W MCC
748	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	837	POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W O.R. PROC W CC
749	OTHER FEMALE REPRODUCTIVE SYSTEM O.R. PROCEDURES W CC/MCC	838	POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W O.R. PROC W/O CC/MCC
750	OTHER FEMALE REPRODUCTIVE SYSTEM O.R. PROCEDURES W/O CC/MCC	839	O.R. PROCEDURE W PRINCIPAL DIAGNOSES OF MENTAL ILLNESS
765	CESAREAN SECTION W CC/MCC	901	WOUND DEBRIDEMENTS FOR INJURIES W MCC
766	CESAREAN SECTION W/O CC/MCC	902	WOUND DEBRIDEMENTS FOR INJURIES W CC
767	VAGINAL DELIVERY W STERILIZATION &/OR D&C	903	WOUND DEBRIDEMENTS FOR INJURIES W/O CC/MCC
768	VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C	904	SKIN GRAFTS FOR INJURIES W CC/MCC
769	POSTPARTUM & POST ABORTION DIAGNOSES W O.R. PROCEDURE	905	SKIN GRAFTS FOR INJURIES W/O CC/MCC
770	ABORTION W D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	906	HAND PROCEDURES FOR INJURIES
799	SPLENECTOMY W MCC	907	OTHER O.R. PROCEDURES FOR INJURIES W MCC
800	SPLENECTOMY W CC	908	OTHER O.R. PROCEDURES FOR INJURIES W CC
801	SPLENECTOMY W/O CC/MCC	909	OTHER O.R. PROCEDURES FOR INJURIES W/O CC/MCC
802	OTHER O.R. PROC OF THE BLOOD & BLOOD FORMING ORGANS W MCC	927	EXTENSIVE BURNS OR FULL THICKNESS BURNS W MV 96+ HRS W SKIN GRAFT
803	OTHER O.R. PROC OF THE BLOOD & BLOOD FORMING ORGANS W CC	928	FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W CC/MCC
804	OTHER O.R. PROC OF THE BLOOD & BLOOD FORMING ORGANS W/O CC/MCC	929	FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W/O CC/MCC
820	LYMPHOMA & LEUKEMIA W MAJOR O.R. PROCEDURE W MCC	939	O.R. PROC W DIAGNOSES OF OTHER CONTACT W HEALTH SERVICES W MCC
821	LYMPHOMA & LEUKEMIA W MAJOR O.R. PROCEDURE W CC	940	O.R. PROC W DIAGNOSES OF OTHER CONTACT W HEALTH SERVICES W CC
822	LYMPHOMA & LEUKEMIA W MAJOR O.R. PROCEDURE W/O CC/MCC		

MS-DRG	TITLE	MS-DRG	TITLE
941	O.R. PROC W DIAGNOSES OF OTHER CONTACT W HEALTH SERVICES W/O CC/MCC	982	EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W CC
955	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	983	EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W/O CC/MCC
956	LIMB REATTACHMENT, HIP & FEMUR PROC FOR MULTIPLE SIGNIFICANT TRAUMA	984	PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W MCC
957	OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA W MCC	985	PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W CC
958	OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA W CC	986	PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W/O CC/MCC
959	OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA W/O CC/MCC	987	NON-EXTENSIVE O.R. PROC UNRELATED TO PRINCIPAL DIAGNOSIS W MCC
969	HIV W EXTENSIVE O.R. PROCEDURE W MCC	988	NON-EXTENSIVE O.R. PROC UNRELATED TO PRINCIPAL DIAGNOSIS W CC
970	HIV W EXTENSIVE O.R. PROCEDURE W/O MCC	989	NON-EXTENSIVE O.R. PROC UNRELATED TO PRINCIPAL DIAGNOSIS W/O CC/MCC
981	EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W MCC		

Appendix D – Medical DRGs

Medical Discharge DRGs:

DRG	TITLE	DRG	TITLE
009	SPINAL DISORDERS AND INJURIES	085	PLEURAL EFFUSION W/ CC
010	NERVOUS SYSTEM NEOPLASMS W/ CC	086	PLEURAL EFFUSION W/O CC
011	NERVOUS SYSTEM NEOPLASMS W/ CC	087	PULMONARY EDEMA AND RESPIRATORY FAILURE
012	DEGENERATIVE NERVOUS SYSTEM DISORDERS	088	CHRONIC OBSTRUCTIVE PULMONARY DISEASE
013	MULTIPLE SCLEROSIS AND CEREBELLAR ATAXIA	091	SIMPLE PNEUMONIA AND PLEURISY, AGE 0-17
014	SPECIFIC CEREBROVASCULAR DISORDERS EXCEPT TRANSIENT ISCHEMIC ATTACK	092	INTERSTITIAL LUNG DISEASE W/ CC
015	TRANSIENT ISCHEMIC ATTACK AND PRECEREBRAL OCCLUSIONS	093	INTERSTITIAL LUNG DISEASE W/O CC
016	NONSPECIFIC CEREBROVASCULAR DISORDERS W/ CC	094	PNEUMOTHORAX W/ CC
017	NONSPECIFIC CEREBROVASCULAR DISORDERS W/O CC	095	PNEUMOTHORAX W/O CC
018	CRANIAL AND PERIPHERAL NERVE DISORDERS W/ CC	098	BRONCHITIS AND ASTHMA, AGE 0-17
019	CRANIAL AND PERIPHERAL NERVE DISORDERS W/O CC	099	RESPIRATORY SIGNS AND SYMPTOMS W/ CC
020	NERVOUS SYSTEM INFECTION EXCEPT VIRAL MENINGITIS	100	RESPIRATORY SIGNS AND SYMPTOMS W/O CC
021	VIRAL MENINGITIS	101	OTHER RESPIRATORY SYSTEM DIAGNOSES W/ CC
022	HYPERTENSIVE ENCEPHALOPATHY	102	OTHER RESPIRATORY SYSTEM DIAGNOSES W/O CC
023	NONTRAUMATIC STUPOR AND COMA	121	CIRCULATORY DISORDERS W/ ACUTE MYOCARDIAL INFARCTION AND MAJOR COMPLICATION, DISCHARGED ALIVE
026	SEIZURE AND HEADACHE, AGE 0-17	122	CIRCULATORY DISORDERS W/ ACUTE MYOCARDIAL INFARCTION W/O MAJOR COMPLICATION, DISCHARGED ALIVE
027	TRAUMATIC STUPOR AND COMA, COMA GREATER THAN ONE HOUR	123	CIRCULATORY DISORDERS W/ ACUTE MYOCARDIAL INFARCTION, EXPIRED
030	TRAUMATIC STUPOR AND COMA, COMA LESS THAN ONE HOUR, AGE 0-17	124	CIRCULATORY DISORDERS EXCEPT ACUTE MYOCARDIAL INFARCTION W/ CARDIAC CATHETERIZATION AND COMPLEX DIAGNOSIS
033	CONCUSSION, AGE 0-17	125	CIRCULATORY DISORDERS EXCEPT ACUTE MYOCARDIAL INFARCTION W/ CARDIAC CATHETERIZATION W/O COMPLEX DIAGNOSIS
034	OTHER DISORDERS OF NERVOUS SYSTEM W/ CC	126	ACUTE AND SUB ACUTE ENDOCARDITIS
035	OTHER DISORDERS OF NERVOUS SYSTEM W/O CC	127	HEART FAILURE AND SHOCK
043	HYPHEMA	128	DEEP VEIN THROMBOPHLEBITIS
044	ACUTE MAJOR EYE INFECTIONS	129	CARDIAC ARREST, UNEXPLAINED
045	NEUROLOGICAL EYE DISORDERS	130	PERIPHERAL VASCULAR DISORDERS W/ CC
048	OTHER DISORDERS OF THE EYE, AGE 0-17	131	PERIPHERAL VASCULAR DISORDERS W/O CC
064	EAR, NOSE, MOUTH AND THROAT MALIGNANCY	132	ATHEROSCLEROSIS W/ CC
065	DISEQUILIBRIA	133	ATHEROSCLEROSIS W/O CC
066	EPISTAXIS	134	HYPERTENSION
067	EPIGLOTTITIS	137	CARDIAC CONGENITAL AND VALVULAR DISORDERS, AGE 0 - 17
070	OTITIS MEDIA AND URI, AGE 0-17	138	CARDIAC ARRHYTHMIA AND CONDUCTION DISORDERS W/ CC
071	LARYNGOTRACHEITIS	139	CARDIAC ARRHYTHMIA AND CONDUCTION DISORDERS W/O CC
072	NASAL TRAUMA AND DEFORMITY	140	ANGINA PECTORIS
074	OTHER EAR, NOSE, MOUTH AND THROAT DIAGNOSES, AGE 0-17	141	SYNCOPE AND COLLAPSE W/ CC
078	PULMONARY EMBOLISM		
081	RESPIRATORY INFECTIONS AND INFLAMMATIONS, AGE 0-17		
082	RESPIRATORY NEOPLASMS		
083	MAJOR CHEST TRAUMA W/ CC		
084	MAJOR CHEST TRAUMA W/O CC		

DRG	TITLE	DRG	TITLE
142	SYNCOPE AND COLLAPSE W/O CC	247	SIGNS AND SYMPTOMS OF MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE
143	CHEST PAIN	248	TENDONITIS, MYOSITIS AND BURSITIS
144	OTHER CIRCULATORY SYSTEM DIAGNOSES W/ CC	249	AFTERCARE, MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE
145	OTHER CIRCULATORY SYSTEM DIAGNOSES W/O CC	252	FRACTURES, SPRAINS, STRAINS AND DISLOCATIONS OF FOREARM, HAND AND FOOT, AGE 0-17
172	DIGESTIVE MALIGNANCY W/ CC	255	FRACTURES, SPRAINS, STRAINS AND DISLOCATIONS OF UPPER ARM AND LOWER LEG EXCEPT FOOT, AGE 0-17
173	DIGESTIVE MALIGNANCY W/O CC	256	OTHER MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE DIAGNOSES
174	GI HEMORRHAGE W/ CC	271	SKIN ULCERS
175	GI HEMORRHAGE W/O CC	272	MAJOR SKIN DISORDERS W/ CC
176	COMPLICATED PEPTIC ULCER	273	MAJOR SKIN DISORDERS W/O CC
177	UNCOMPLICATED PEPTIC ULCER W/ CC	274	MALIGNANT BREAST DISORDERS W/ CC
178	UNCOMPLICATED PEPTIC ULCER W/O CC	275	MALIGNANT BREAST DISORDERS W/O CC
179	INFLAMMATORY BOWEL DISEASE	276	NONMALIGNANT BREAST DISORDERS
180	GI OBSTRUCTION W/ CC	279	CELLULITIS, AGE 0-17
181	GI OBSTRUCTION W/O CC	282	TRAUMA TO SKIN, SUBCUTANEOUS TISSUE AND BREAST, AGE 0-17
184	ESOPHAGITIS, GASTROENTERITIS AND MISCELLANEOUS DIGESTIVE DISORDERS, AGE 0-17	283	MINOR SKIN DISORDERS W/ CC
186	DENTAL AND ORAL DISEASES EXCEPT EXTRACTIONS AND RESTORATIONS, AGE 0-17	284	MINOR SKIN DISORDERS W/O CC
187	DENTAL EXTRACTIONS AND RESTORATIONS	295	DIABETES, AGE 0-35
190	OTHER DIGESTIVE SYSTEM DIAGNOSES, AGE 0-17	298	NUTRITIONAL AND MISCELLANEOUS METABOLIC DISORDERS, AGE 0-17
202	CIRRHOsis AND ALCOHOLIC HEPATITIS	299	INBORN ERRORS OF METABOLISM
203	MALIGNANCY OF HEPATOBILIARY SYSTEM OR PANCREAS	300	ENDOCRINE DISORDERS W/ CC
204	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	301	ENDOCRINE DISORDERS W/O CC
205	DISORDERS OF LIVER EXCEPT MALIGNANCY, CIRRHOsis AND ALCOHOLIC HEPATITIS W/ CC	316	RENAL FAILURE
206	DISORDERS OF LIVER EXCEPT MALIGNANCY, CIRRHOsis AND ALCOHOLIC HEPATITIS W/O CC	317	ADMISSION FOR RENAL DIALYSIS
207	DISORDERS OF THE BILIARY TRACT W/ CC	318	KIDNEY AND URINARY TRACT NEOPLASMS W/ CC
208	DISORDERS OF THE BILIARY TRACT W/O CC	319	KIDNEY AND URINARY TRACT NEOPLASMS W/O CC
235	FRACTURES OF FEMUR	322	KIDNEY AND URINARY TRACT INFECTION, AGE 0-17
236	FRACTURES OF HIP AND PELVIS	323	URINARY STONES W/ CC AND/ OR ESW LITHOTRIPSY
237	SPRAINS, STRAINS AND DISLOCATIONS OF HIP, PELVIS AND THIGH	324	URINARY STONES W/O CC
238	OSTEOMYELITIS	327	KIDNEY AND URINARY TRACT SIGNS AND SYMPTOMS, AGE 0-17
239	PATHOLOGICAL FRACTURES AND MUSCULOSKELETAL AND CONNECTIVE TISSUE MALIGNANCY	330	URETHRAL STRICTURE, AGE 0-17
240	CONNECTIVE TISSUE DISORDERS W/ CC	333	OTHER KIDNEY AND URINARY TRACT DIAGNOSES, AGE 0-17
241	CONNECTIVE TISSUE DISORDERS W/O CC	346	MALIGNANCY OF MALE REPRODUCTIVE SYSTEM W/ CC
242	SEPTIC ARTHRITIS	347	MALIGNANCY OF MALE REPRODUCTIVE SYSTEM W/O CC
243	MEDICAL BACK PROBLEMS	348	BENIGN PROSTATIC HYPERTrophy W/ CC
244	BONE DISEASES AND SPECIFIC ARTHROPATHIES W/ CC	349	BENIGN PROSTATIC HYPERTrophy W/O CC
245	BONE DISEASES AND SPECIFIC ARTHROPATHIES W/O CC	350	INFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM
246	NONSPECIFIC ARTHROPATHIES	351	STERILIZATION, MALE
		352	OTHER MALE REPRODUCTIVE SYSTEM DIAGNOSES

DRG	TITLE	DRG	TITLE
366	MALIGNANCY OF FEMALE REPRODUCTIVE SYSTEM W/ CC	414	OTHER MYELOPROLIFERATIVE DISORDERS OR POORLY DIFFERENTIATED NEOPLASM DIAGNOSES W/O CC
367	MALIGNANCY OF FEMALE REPRODUCTIVE SYSTEM W/O CC	417	SEPTICEMIA, AGE 0-17
368	INFECTIONS OF FEMALE REPRODUCTIVE SYSTEM	418	POSTOPERATIVE AND POSTTRAUMATIC INFECTIONS
369	MENSTRUAL AND OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	422	VIRAL ILLNESS AND FEVER OF UNKNOWN ORIGIN, AGE 0-17
372	VAGINAL DELIVERY W/ COMPLICATING DIAGNOSES	423	OTHER INFECTIOUS AND PARASITIC DISEASES DIAGNOSES
373	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES	425	ACUTE ADJUSTMENT REACTIONS AND DISTURBANCES OF PSYCHOSOCIAL DYSFUNCTION
376	POSTPARTUM AND POSTABORTION DIAGNOSES W/O OR PROCEDURE	426	DEPRESSIVE NEUROSES
378	ENTOPIC PREGNANCY	427	NEUROSES EXCEPT DEPRESSIVE DISORDERS OF PERSONALITY AND IMPULSE CONTROL
379	THREATENED ABORTION	428	ORGANIC DISTURBANCES AND MENTAL RETARDATION
380	ABORTION W/O D AND G	429	PSYCHOSES
382	FALSE LABOR	431	CHILDHOOD MENTAL DISORDERS
383	OTHER ANTEPARTUM DIAGNOSES W/ MEDICAL COMPLICATIONS	432	OTHER MENTAL DISORDER DIAGNOSES
384	OTHER ANTEPARTUM DIAGNOSES W/O MEDICAL COMPLICATIONS	433	ALCOHOL/DRUG ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE
385	NEONATES DIED OR TRANSFERRED TO ANOTHER ACUTE FACILITY	434*	ALCOHOL/DRUG ABUSE OR DEPENDENCE, DETOXIFICATION OR OTHER SYMPTOMATIC TREATMENT W/ CC
386	EXTREME IMMATURITY OR RESPIRATORY DISTRESS SYNDROME NEONATE	435*	ALCOHOL/DRUG ABUSE OR DEPENDENCE, DETOXIFICATION OR OTHER SYMPTOMATIC TREATMENT W/O CC
387	PREMATURITY W MAJOR PROBLEMS	436*	ALCOHOL/DRUG DEPENDENCE W/ REHABILITATION THERAPY
388	PREMATURITY W/O MAJOR PROBLEMS	437*	ALCOHOL DRUG DEPENDENCE W/ COMBINED REHABILITATION AND DETOXIFICATION THERAPY
389	FULL TERM NEONATE W MAJOR PROBLEM	446	TRAUMATIC INJURY, AGE 0-17
390	NEONATE W OTHER SIGNIFICANT PROBLEM	448	ALLERGIC REACTIONS, AGE 0-17
391	NORMAL NEWBORN	451	POISONING AND TOXIC EFFECTS OF DRUGS, AGE 0-17
396	RED BLOOD CELL DISORDERS, AGE 0-17	452	COMPLICATIONS OF TREATMENT W/ CC
397	COAGULATION DISORDERS	453	COMPLICATIONS OF TREATMENT W/O CC
398	RETICULOENDOTHELIAL AND IMMUNITY DISORDERS W/ CC	454	OTHER INJURY, POISONING AND TOXIC EFFECT DIAGNOSES W/ CC
399	RETICULOENDOTHELIAL AND IMMUNITY DISORDERS W/O CC	455	OTHER INJURY, POISONING AND TOXIC EFFECT DIAGNOSES W/O CC
403	LYMPHOMA AND NONACUTE LEUKEMIA W/ CC	456*	BURNS, TRANSFERRED TO ANOTHER ACUTE CARE FACILITY
404	LYMPHOMA AND NONACUTE LEUKEMIA W/O CC	457*	EXTENSIVE BURNS W/O O.R. PROCEDURE
405	ACUTE LEUKEMIA W/O MAJOR OR PROCEDURE, AGE 0-17	460*	NON-EXTENSIVE BURNS W/O O.R. PROCEDURE
409	RADIOTHERAPY	462	REHABILITATION
410	CHEMOTHERAPY W/O ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS	463	SIGNS AND SYMPTOMS W/ CC
411	HISTORY OF MALIGNANCY W/O ENDOSCOPY	464	SIGNS AND SYMPTOMS W/O CC
412	HISTORY OF MALIGNANCY W/ ENDOSCOPY		
413	OTHER MYELOPROLIFERATIVE DISORDERS OR POORLY DIFFERENTIATED NEOPLASM DIAGNOSES W/ CC		

DRG	TITLE	DRG	TITLE
465	AFTERCARE W/ HISTORY OF MALIGNANCY AS SECONDARY DIAGNOSIS	522	ALC/DRUG ABUSE OR DEPEND W REHABILITATION THERAPY W/O CC
466	AFTERCARE W/O HISTORY OF MALIGNANCY AS SECONDARY DIAGNOSIS	523	ALC/DRUG ABUSE OR DEPEND W/O REHABILITATION THERAPY W/O CC
467	OTHER FACTORS INFLUENCING HEALTH STATUS	524	TRANSIENT ISCHEMIA
475	RESPIRATORY SYSTEM DIAGNOSIS W/ VENTILATOR SUPPORT	559	ACUTE ISCHEMIC STROKE WITH USE OF THROMBOLYTIC AGENT OCT05-
487	OTHER MULTIPLE SIGNIFICANT TRAUMA	560	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM OCT06-
489	HIV W/ MAJOR RELATED CONDITION	561	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXCEPT VIRAL MENINGITIS OCT06-
490	HIV W/ OR W/O OTHER RELATED CONDITION	565	RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT 96+ HOURS OCT06-
492	CHEMOTHERAPY W/ ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS	566	RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT < 96 HOURS OCT06-
505	EXTENSIVE 3RD DEGREE BURNS W/O SKIN GRAFT	571	MAJOR ESOPHAGEAL DISORDERS OCT06-
508	FULL THICKNESS BURN W/O SKIN GRFT OR INHAL INJ W CC OR SIG TRAUMA	572	MAJOR GASTROINTESTINAL DISORDERS AND PERITONEAL INFECTIONS OCT06-
509	FULL THICKNESS BURN W/O SKIN GRFT OR INH INJ W/O CC OR SIG TRAUMA	574	MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL OCT06-
510	NON-EXTENSIVE BURNS W CC OR SIGNIFICANT TRAUMA		
511	NON-EXTENSIVE BURNS W/O CC OR SIGNIFICANT TRAUMA		
521	ALCOHOL/DRUG ABUSE OR DEPENDENCE W CC		

* No longer valid in FY2005

Appendix E – Medical MS-DRGs

For medical discharges using MS-DRGs (on or after October 1, 2007)

MS-DRG	TITLE	MS-DRG	TITLE
052	SPINAL DISORDERS & INJURIES W CC/MCC	082	TRAUMATIC STUPOR & COMA, COMA >1 HR W MCC
053	SPINAL DISORDERS & INJURIES W/O CC/MCC	083	TRAUMATIC STUPOR & COMA, COMA >1 HR W CC
054	NERVOUS SYSTEM NEOPLASMS W MCC	084	TRAUMATIC STUPOR & COMA, COMA >1 HR W/O CC/MCC
055	NERVOUS SYSTEM NEOPLASMS W/O MCC	085	TRAUMATIC STUPOR & COMA, COMA <1 HR W MCC
056	DEGENERATIVE NERVOUS SYSTEM DISORDERS W MCC	086	TRAUMATIC STUPOR & COMA, COMA <1 HR W CC
057	DEGENERATIVE NERVOUS SYSTEM DISORDERS W/O MCC	087	TRAUMATIC STUPOR & COMA, COMA <1 HR W/O CC/MCC
058	MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA W MCC	088	CONCUSSION W MCC
059	MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA W CC	089	CONCUSSION W CC
060	MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA W/O CC/MCC	090	CONCUSSION W/O CC/MCC
061	ACUTE ISCHEMIC STROKE W USE OF THROMBOLYTIC AGENT W MCC	091	OTHER DISORDERS OF NERVOUS SYSTEM W MCC
062	ACUTE ISCHEMIC STROKE W USE OF THROMBOLYTIC AGENT W CC	092	OTHER DISORDERS OF NERVOUS SYSTEM W CC
063	ACUTE ISCHEMIC STROKE W USE OF THROMBOLYTIC AGENT W/O CC/MCC	093	OTHER DISORDERS OF NERVOUS SYSTEM W/O CC/MCC
064	INTRACRANIAL HEMORRHAGE OR CEREBRAL INFARCTION W MCC	094	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM W MCC
065	INTRACRANIAL HEMORRHAGE OR CEREBRAL INFARCTION W CC	095	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM W CC
066	INTRACRANIAL HEMORRHAGE OR CEREBRAL INFARCTION W/O CC/MCC	096	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM W/O CC/MCC
067	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT W MCC	097	NON-BACTERIAL INFECT OF NERVOUS SYS EXC VIRAL MENINGITIS W MCC
068	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT W/O MCC	098	NON-BACTERIAL INFECT OF NERVOUS SYS EXC VIRAL MENINGITIS W CC
069	TRANSIENT ISCHEMIA	099	NON-BACTERIAL INFECT OF NERVOUS SYS EXC VIRAL MENINGITIS W/O CC/MCC
070	NONSPECIFIC CEREBROVASCULAR DISORDERS W MCC	100	SEIZURES W MCC
071	NONSPECIFIC CEREBROVASCULAR DISORDERS W CC	101	SEIZURES W/O MCC
072	NONSPECIFIC CEREBROVASCULAR DISORDERS W/O CC/MCC	102	HEADACHES W MCC
073	CRANIAL & PERIPHERAL NERVE DISORDERS W MCC	103	HEADACHES W/O MCC
074	CRANIAL & PERIPHERAL NERVE DISORDERS W/O MCC	121	ACUTE MAJOR EYE INFECTIONS W CC/MCC
075	VIRAL MENINGITIS W CC/MCC	122	ACUTE MAJOR EYE INFECTIONS W/O CC/MCC
076	VIRAL MENINGITIS W/O CC/MCC	123	NEUROLOGICAL EYE DISORDERS
077	HYPERTENSIVE ENCEPHALOPATHY W MCC	124	OTHER DISORDERS OF THE EYE W MCC
078	HYPERTENSIVE ENCEPHALOPATHY W CC	125	OTHER DISORDERS OF THE EYE W/O MCC
079	HYPERTENSIVE ENCEPHALOPATHY W/O CC/MCC	146	EAR, NOSE, MOUTH & THROAT MALIGNANCY W MCC
080	NONTRAUMATIC STUPOR & COMA W MCC	147	EAR, NOSE, MOUTH & THROAT MALIGNANCY W CC
081	NONTRAUMATIC STUPOR & COMA W/O MCC	148	EAR, NOSE, MOUTH & THROAT MALIGNANCY W/O CC/MCC
		149	DYSEQUILIBRIUM

MS-DRG	TITLE	MS-DRG	TITLE
150	EPISTAXIS W MCC	208	RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT <96 HOURS
151	EPISTAXIS W/O MCC	280	ACUTE MYOCARDIAL INFARCTION, DISCHARGED ALIVE W MCC
152	OTITIS MEDIA & URI W MCC	281	ACUTE MYOCARDIAL INFARCTION, DISCHARGED ALIVE W CC
153	OTITIS MEDIA & URI W/O MCC	282	ACUTE MYOCARDIAL INFARCTION, DISCHARGED ALIVE W/O CC/MCC
154	OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES W MCC	283	ACUTE MYOCARDIAL INFARCTION, EXPIRED W MCC
155	OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES W CC	284	ACUTE MYOCARDIAL INFARCTION, EXPIRED W CC
156	OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES W/O CC/MCC	285	ACUTE MYOCARDIAL INFARCTION, EXPIRED W/O CC/MCC
157	DENTAL & ORAL DISEASES W MCC	286	CIRCULATORY DISORDERS EXCEPT AMI, W CARD CATH W MCC
158	DENTAL & ORAL DISEASES W CC	287	CIRCULATORY DISORDERS EXCEPT AMI, W CARD CATH W/O MCC
159	DENTAL & ORAL DISEASES W/O CC/MCC	288	ACUTE & SUBACUTE ENDOCARDITIS W MCC
175	PULMONARY EMBOLISM W MCC	289	ACUTE & SUBACUTE ENDOCARDITIS W CC
176	PULMONARY EMBOLISM W/O MCC	290	ACUTE & SUBACUTE ENDOCARDITIS W/O CC/MCC
177	RESPIRATORY INFECTIONS & INFLAMMATIONS W MCC	291	HEART FAILURE & SHOCK W MCC
178	RESPIRATORY INFECTIONS & INFLAMMATIONS W CC	292	HEART FAILURE & SHOCK W CC
179	RESPIRATORY INFECTIONS & INFLAMMATIONS W/O CC/MCC	293	HEART FAILURE & SHOCK W/O CC/MCC
180	RESPIRATORY NEOPLASMS W MCC	294	DEEP VEIN THROMBOPHLEBITIS W CC/MCC
181	RESPIRATORY NEOPLASMS W CC	295	DEEP VEIN THROMBOPHLEBITIS W/O CC/MCC
182	RESPIRATORY NEOPLASMS W/O CC/MCC	296	CARDIAC ARREST, UNEXPLAINED W MCC
183	MAJOR CHEST TRAUMA W MCC	297	CARDIAC ARREST, UNEXPLAINED W CC
184	MAJOR CHEST TRAUMA W CC	298	CARDIAC ARREST, UNEXPLAINED W/O CC/MCC
185	MAJOR CHEST TRAUMA W/O CC/MCC	299	PERIPHERAL VASCULAR DISORDERS W MCC
186	PLEURAL EFFUSION W MCC	300	PERIPHERAL VASCULAR DISORDERS W CC
187	PLEURAL EFFUSION W CC	301	PERIPHERAL VASCULAR DISORDERS W/O CC/MCC
188	PLEURAL EFFUSION W/O CC/MCC	302	ATHEROSCLEROSIS W MCC
189	PULMONARY EDEMA & RESPIRATORY FAILURE	303	ATHEROSCLEROSIS W/O MCC
190	CHRONIC OBSTRUCTIVE PULMONARY DISEASE W MCC	304	HYPERTENSION W MCC
191	CHRONIC OBSTRUCTIVE PULMONARY DISEASE W CC	305	HYPERTENSION W/O MCC
192	CHRONIC OBSTRUCTIVE PULMONARY DISEASE W/O CC/MCC	306	CARDIAC CONGENITAL & VALVULAR DISORDERS W MCC
193	SIMPLE PNEUMONIA & PLEURISY W MCC	307	CARDIAC CONGENITAL & VALVULAR DISORDERS W/O MCC
194	SIMPLE PNEUMONIA & PLEURISY W CC	308	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W MCC
195	SIMPLE PNEUMONIA & PLEURISY W/O CC/MCC	309	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W CC
196	INTERSTITIAL LUNG DISEASE W MCC	310	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W/O CC/MCC
197	INTERSTITIAL LUNG DISEASE W CC	311	ANGINA PECTORIS
198	INTERSTITIAL LUNG DISEASE W/O CC/MCC	312	SYNCOPE & COLLAPSE
199	PNEUMOTHORAX W MCC	313	CHEST PAIN
200	PNEUMOTHORAX W CC		
201	PNEUMOTHORAX W/O CC/MCC		
202	BRONCHITIS & ASTHMA W CC/MCC		
203	BRONCHITIS & ASTHMA W/O CC/MCC		
204	RESPIRATORY SIGNS & SYMPTOMS		
205	OTHER RESPIRATORY SYSTEM DIAGNOSES W MCC		
206	OTHER RESPIRATORY SYSTEM DIAGNOSES W/O MCC		
207	RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS		

MS-DRG	TITLE	MS-DRG	TITLE
314	OTHER CIRCULATORY SYSTEM DIAGNOSES W MCC	435	MALIGNANCY OF HEPATOBILIARY SYSTEM OR PANCREAS W MCC
315	OTHER CIRCULATORY SYSTEM DIAGNOSES W CC	436	MALIGNANCY OF HEPATOBILIARY SYSTEM OR PANCREAS W CC
316	OTHER CIRCULATORY SYSTEM DIAGNOSES W/O CC/MCC	437	MALIGNANCY OF HEPATOBILIARY SYSTEM OR PANCREAS W/O CC/MCC
368	MAJOR ESOPHAGEAL DISORDERS W MCC	438	DISORDERS OF PANCREAS EXCEPT MALIGNANCY W MCC
369	MAJOR ESOPHAGEAL DISORDERS W CC	439	DISORDERS OF PANCREAS EXCEPT MALIGNANCY W CC
370	MAJOR ESOPHAGEAL DISORDERS W/O CC/MCC	440	DISORDERS OF PANCREAS EXCEPT MALIGNANCY W/O CC/MCC
371	MAJOR GASTROINTESTINAL DISORDERS & PERITONEAL INFECTIONS W MCC	441	DISORDERS OF LIVER EXCEPT MALIG,CIRR,ALC HEPA W MCC
372	MAJOR GASTROINTESTINAL DISORDERS & PERITONEAL INFECTIONS W CC	442	DISORDERS OF LIVER EXCEPT MALIG,CIRR,ALC HEPA W CC
373	MAJOR GASTROINTESTINAL DISORDERS & PERITONEAL INFECTIONS W/O CC/MCC	443	DISORDERS OF LIVER EXCEPT MALIG,CIRR,ALC HEPA W/O CC/MCC
374	DIGESTIVE MALIGNANCY W MCC	444	DISORDERS OF THE BILIARY TRACT W MCC
375	DIGESTIVE MALIGNANCY W CC	445	DISORDERS OF THE BILIARY TRACT W CC
376	DIGESTIVE MALIGNANCY W/O CC/MCC	446	DISORDERS OF THE BILIARY TRACT W/O CC/MCC
377	G.I. HEMORRHAGE W MCC	533	FRACTURES OF FEMUR W MCC
378	G.I. HEMORRHAGE W CC	534	FRACTURES OF FEMUR W/O MCC
379	G.I. HEMORRHAGE W/O CC/MCC	535	FRACTURES OF HIP & PELVIS W MCC
380	COMPLICATED PEPTIC ULCER W MCC	536	FRACTURES OF HIP & PELVIS W/O MCC
381	COMPLICATED PEPTIC ULCER W CC	537	SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH W CC/MCC
382	COMPLICATED PEPTIC ULCER W/O CC/MCC	538	SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH W/O CC/MCC
383	UNCOMPLICATED PEPTIC ULCER W MCC	539	OSTEOMYELITIS W MCC
384	UNCOMPLICATED PEPTIC ULCER W/O MCC	540	OSTEOMYELITIS W CC
385	INFLAMMATORY BOWEL DISEASE W MCC	541	OSTEOMYELITIS W/O CC/MCC
386	INFLAMMATORY BOWEL DISEASE W CC	542	PATHOLOGICAL FRACTURES & MUSCULOSKELET & CONN TISS MALIG W MCC
387	INFLAMMATORY BOWEL DISEASE W/O CC/MCC	543	PATHOLOGICAL FRACTURES & MUSCULOSKELET & CONN TISS MALIG W CC
388	G.I. OBSTRUCTION W MCC	544	PATHOLOGICAL FRACTURES & MUSCULOSKELET & CONN TISS MALIG W/O CC/MCC
389	G.I. OBSTRUCTION W CC	545	CONNECTIVE TISSUE DISORDERS W MCC
390	G.I. OBSTRUCTION W/O CC/MCC	546	CONNECTIVE TISSUE DISORDERS W CC
391	ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS W MCC	547	CONNECTIVE TISSUE DISORDERS W/O CC/MCC
392	ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS W/O MCC	548	SEPTIC ARTHRITIS W MCC
393	OTHER DIGESTIVE SYSTEM DIAGNOSES W MCC	549	SEPTIC ARTHRITIS W CC
394	OTHER DIGESTIVE SYSTEM DIAGNOSES W CC	550	SEPTIC ARTHRITIS W/O CC/MCC
395	OTHER DIGESTIVE SYSTEM DIAGNOSES W/O CC/MCC	551	MEDICAL BACK PROBLEMS W MCC
432	CIRRHOSIS & ALCOHOLIC HEPATITIS W MCC	552	MEDICAL BACK PROBLEMS W/O MCC
433	CIRRHOSIS & ALCOHOLIC HEPATITIS W CC	553	BONE DISEASES & ARTHROPATHIES W MCC
434	CIRRHOSIS & ALCOHOLIC HEPATITIS W/O CC/MCC	554	BONE DISEASES & ARTHROPATHIES W/O MCC

MS-DRG	TITLE	MS-DRG	TITLE
555	SIGNS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W MCC	644	ENDOCRINE DISORDERS W CC
556	SIGNS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W/O MCC	645	ENDOCRINE DISORDERS W/O CC/MCC
557	TENDONITIS, MYOSITIS & BURSITIS W MCC	682	RENAL FAILURE W MCC
558	TENDONITIS, MYOSITIS & BURSITIS W/O MCC	683	RENAL FAILURE W CC
559	AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W MCC	684	RENAL FAILURE W/O CC/MCC
560	AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W CC	685	ADMIT FOR RENAL DIALYSIS
561	AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W/O CC/MCC	686	KIDNEY & URINARY TRACT NEOPLASMS W MCC
562	FX, SPRN, STRN & DISL EXCEPT FEMUR, HIP, PELVIS & THIGH W MCC	687	KIDNEY & URINARY TRACT NEOPLASMS W CC
563	FX, SPRN, STRN & DISL EXCEPT FEMUR, HIP, PELVIS & THIGH W/O MCC	688	KIDNEY & URINARY TRACT NEOPLASMS W/O CC/MCC
564	OTHER MUSCULOSKELETAL SYS & CONNECTIVE TISSUE DIAGNOSES W MCC	689	KIDNEY & URINARY TRACT INFECTIONS W MCC
565	OTHER MUSCULOSKELETAL SYS & CONNECTIVE TISSUE DIAGNOSES W CC	690	KIDNEY & URINARY TRACT INFECTIONS W/O MCC
566	OTHER MUSCULOSKELETAL SYS & CONNECTIVE TISSUE DIAGNOSES W/O CC/MCC	691	URINARY STONES W ESW LITHOTRIPSY W CC/MCC
592	SKIN ULCERS W MCC	692	URINARY STONES W ESW LITHOTRIPSY W/O CC/MCC
593	SKIN ULCERS W CC	693	URINARY STONES W/O ESW LITHOTRIPSY W MCC
594	SKIN ULCERS W/O CC/MCC	694	URINARY STONES W/O ESW LITHOTRIPSY W/O MCC
595	MAJOR SKIN DISORDERS W MCC	695	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS W MCC
596	MAJOR SKIN DISORDERS W/O MCC	696	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS W/O MCC
597	MALIGNANT BREAST DISORDERS W MCC	697	URETHRAL STRICTURE
598	MALIGNANT BREAST DISORDERS W CC	698	OTHER KIDNEY & URINARY TRACT DIAGNOSES W MCC
599	MALIGNANT BREAST DISORDERS W/O CC/MCC	699	OTHER KIDNEY & URINARY TRACT DIAGNOSES W CC
600	NON-MALIGNANT BREAST DISORDERS W CC/MCC	700	OTHER KIDNEY & URINARY TRACT DIAGNOSES W/O CC/MCC
601	NON-MALIGNANT BREAST DISORDERS W/O CC/MCC	722	MALIGNANCY, MALE REPRODUCTIVE SYSTEM W MCC
602	CELLULITIS W MCC	723	MALIGNANCY, MALE REPRODUCTIVE SYSTEM W CC
603	CELLULITIS W/O MCC	724	MALIGNANCY, MALE REPRODUCTIVE SYSTEM W/O CC/MCC
604	TRAUMA TO THE SKIN, SUBCUT TISS & BREAST W MCC	725	BENIGN PROSTATIC HYPERTROPHY W MCC
605	TRAUMA TO THE SKIN, SUBCUT TISS & BREAST W/O MCC	726	BENIGN PROSTATIC HYPERTROPHY W/O MCC
606	MINOR SKIN DISORDERS W MCC	727	INFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM W MCC
607	MINOR SKIN DISORDERS W/O MCC	728	INFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM W/O MCC
637	DIABETES W MCC	729	OTHER MALE REPRODUCTIVE SYSTEM DIAGNOSES W CC/MCC
638	DIABETES W CC	730	OTHER MALE REPRODUCTIVE SYSTEM DIAGNOSES W/O CC/MCC
639	DIABETES W/O CC/MCC	754	MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W MCC
640	NUTRITIONAL & MISC METABOLIC DISORDERS W MCC	755	MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W CC
641	NUTRITIONAL & MISC METABOLIC DISORDERS W/O MCC	756	MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W/O CC/MCC
642	INBORN ERRORS OF METABOLISM		
643	ENDOCRINE DISORDERS W MCC		

MS-DRG	TITLE	MS-DRG	TITLE
757	INFECTIONS, FEMALE REPRODUCTIVE SYSTEM W MCC	837	CHEMO W ACUTE LEUKEMIA AS SDX OR W HIGH DOSE CHEMO AGENT W MCC
758	INFECTIONS, FEMALE REPRODUCTIVE SYSTEM W CC	838	CHEMO W ACUTE LEUKEMIA AS SDX W CC OR HIGH DOSE CHEMO AGENT
759	INFECTIONS, FEMALE REPRODUCTIVE SYSTEM W/O CC/MCC	839	CHEMO W ACUTE LEUKEMIA AS SDX W/O CC/MCC
760	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS W CC/MCC	840	LYMPHOMA & NON-ACUTE LEUKEMIA W MCC
761	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS W/O CC/MCC	841	LYMPHOMA & NON-ACUTE LEUKEMIA W CC
774	VAGINAL DELIVERY W COMPLICATING DIAGNOSES	842	LYMPHOMA & NON-ACUTE LEUKEMIA W/O CC/MCC
775	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES	843	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W MCC
776	POSTPARTUM & POST ABORTION DIAGNOSES W/O O.R. PROCEDURE	844	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W CC
777	ECTOPIC PREGNANCY	845	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W/O CC/MCC
778	THREATENED ABORTION	846	CHEMOTHERAPY W/O ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS W MCC
779	ABORTION W/O D&C	847	CHEMOTHERAPY W/O ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS W CC
780	FALSE LABOR	848	CHEMOTHERAPY W/O ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS W/O CC/MCC
781	OTHER ANTEPARTUM DIAGNOSES W MEDICAL COMPLICATIONS	849	RADIOTHERAPY
782	OTHER ANTEPARTUM DIAGNOSES W/O MEDICAL COMPLICATIONS	862	POSTOPERATIVE & POST-TRAUMATIC INFECTIONS W MCC
789	NEONATES, DIED OR TRANSFERRED TO ANOTHER ACUTE CARE FACILITY	863	POSTOPERATIVE & POST-TRAUMATIC INFECTIONS W/O MCC
790	EXTREME IMMATURITY OR RESPIRATORY DISTRESS SYNDROME, NEONATE	864	FEVER
791	PREMATURITY W MAJOR PROBLEMS	865	VIRAL ILLNESS W MCC
792	PREMATURITY W/O MAJOR PROBLEMS	866	VIRAL ILLNESS W/O MCC
793	FULL TERM NEONATE W MAJOR PROBLEMS	867	OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES W MCC
794	NEONATE W OTHER SIGNIFICANT PROBLEMS	868	OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES W CC
795	NORMAL NEWBORN	869	OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES W/O CC/MCC
808	MAJOR HEMATOL/IMMUN DIAG EXC SICKLE CELL CRISIS & COAGUL W MCC	870	SEPTICEMIA OR SEVERE SEPSIS W MV 96+ HOURS
809	MAJOR HEMATOL/IMMUN DIAG EXC SICKLE CELL CRISIS & COAGUL W CC	871	SEPTICEMIA OR SEVERE SEPSIS W/O MV 96+ HOURS W MCC
810	MAJOR HEMATOL/IMMUN DIAG EXC SICKLE CELL CRISIS & COAGUL W/O CC/MCC	872	SEPTICEMIA OR SEVERE SEPSIS W/O MV 96+ HOURS W/O MCC
811	RED BLOOD CELL DISORDERS W MCC	880	ACUTE ADJUSTMENT REACTION & PSYCHOSOCIAL DYSFUNCTION
812	RED BLOOD CELL DISORDERS W/O MCC	881	DEPRESSIVE NEUROSES
813	COAGULATION DISORDERS	882	NEUROSES EXCEPT DEPRESSIVE
814	RETICULOENDOTHELIAL & IMMUNITY DISORDERS W MCC	883	DISORDERS OF PERSONALITY & IMPULSE CONTROL
815	RETICULOENDOTHELIAL & IMMUNITY DISORDERS W CC	884	ORGANIC DISTURBANCES & MENTAL RETARDATION
816	RETICULOENDOTHELIAL & IMMUNITY DISORDERS W/O CC/MCC	885	PSYCHOSES
834	ACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE W MCC	886	BEHAVIORAL & DEVELOPMENTAL DISORDERS
835	ACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE W CC	887	OTHER MENTAL DISORDER DIAGNOSES ALCOHOL/DRUG ABUSE OR
836	ACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE W/O CC/MCC	894	DEPENDENCE, LEFT AMA

MS-DRG	TITLE	MS-DRG	TITLE
895	ALCOHOL/DRUG ABUSE OR DEPENDENCE W REHABILITATION THERAPY	934	FULL THICKNESS BURN W/O SKIN GRAFT OR INHAL INJ
896	ALCOHOL/DRUG ABUSE OR DEPENDENCE W/O REHABILITATION THERAPY W MCC	935	NON-EXTENSIVE BURNS
897	ALCOHOL/DRUG ABUSE OR DEPENDENCE W/O REHABILITATION THERAPY W/O MCC	945	REHABILITATION W CC/MCC
913	TRAUMATIC INJURY W MCC	946	REHABILITATION W/O CC/MCC
914	TRAUMATIC INJURY W/O MCC	947	SIGNS & SYMPTOMS W MCC
915	ALLERGIC REACTIONS W MCC	948	SIGNS & SYMPTOMS W/O MCC
916	ALLERGIC REACTIONS W/O MCC	949	AFTERCARE W CC/MCC
917	POISONING & TOXIC EFFECTS OF DRUGS W MCC	950	AFTERCARE W/O CC/MCC
918	POISONING & TOXIC EFFECTS OF DRUGS W/O MCC	951	OTHER FACTORS INFLUENCING HEALTH STATUS
919	COMPLICATIONS OF TREATMENT W MCC	963	OTHER MULTIPLE SIGNIFICANT TRAUMA W MCC
920	COMPLICATIONS OF TREATMENT W CC	964	OTHER MULTIPLE SIGNIFICANT TRAUMA W CC
921	COMPLICATIONS OF TREATMENT W/O CC/MCC	965	OTHER MULTIPLE SIGNIFICANT TRAUMA W/O CC/MCC
922	OTHER INJURY, POISONING & TOXIC EFFECT DIAG W MCC	974	HIV W MAJOR RELATED CONDITION W MCC
923	OTHER INJURY, POISONING & TOXIC EFFECT DIAG W/O MCC	975	HIV W MAJOR RELATED CONDITION W CC
933	EXTENSIVE BURNS OR FULL THICKNESS BURNS W MV 96+ HRS W/O SKIN GRAFT	976	HIV W MAJOR RELATED CONDITION W/O CC/MCC
		977	HIV W OR W/O OTHER RELATED CONDITION

Appendix F – High-risk Immunocompromised States

ICD-9-CM High Risk Immunocompromised States diagnosis codes:

042	HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE	2052	SUBACUT MYELOID LEUKEMIA SBAC MYL LEUK W/O RMSION
1363	PNEUMOCYSTOSIS	20521	SBAC MYL LEUK W RMSION
1992	MALIGNANT NEOPLASM ASSOCIATED WITH TRANSPLANTED ORGAN OCT08-	20522	SBAC MYL LEUK IN RELAPSE OCT08-
20000	RETCLSRC UNSP XTRNDL ORG	2053	MYELOID SARCOMA
20001	RETICULOSARCOMA HEAD	20530	MYL SRCOMA W/O RMSION
20002	RETICULOSARCOMA THORAX	20531	MYL SRCOMA W RMSION
20003	RETICULOSARCOMA ABDOM	20532	MYEL SARCOMA IN RELAPSE OCT08-
20004	RETICULOSARCOMA AXILLA	2058	MYELOID LEUKEMIA NEC
20005	RETICULOSARCOMA INGUIN	20580	OTH MYL LEUK W/O RMSION
20006	RETICULOSARCOMA PELVIC	20581	OTH MYL LEUK W RMSION
20007	RETICULOSARCOMA SPLEEN	20582	OTH MYEL LEUK IN RELAPSE OCT08-
20008	RETICULOSARCOMA MULT	2059	MYELOID LEUKEMIA NOS
20010	LYMPHSRC UNSP XTRNDL ORG	20590	UNS MYL LEUK W/O RMSION
20011	LYMPHOSARCOMA HEAD	20591	UNS MYL LEUK W RMSION
20012	LYMPHOSARCOMA THORAX	20592	MYEL LEUK NOS IN RELAPSE OCT08-
20013	LYMPHOSARCOMA ABDOM	2060	ACUTE MONOCYTIC LEUKEMIA
20014	LYMPHOSARCOMA AXILLA	20600	ACT MONO LEUK W/O RMSION
20015	LYMPHOSARCOMA INGUIN	20601	ACT MONO LEUK W RMSION
20016	LYMPHOSARCOMA PELVIC	20602	ACT MONO LEUK IN RELAPSE OCT08-
20017	LYMPHOSARCOMA SPLEEN	2061	CHR MONOCYTIC LEUKEMIA
20018	LYMPHOSARCOMA MULT	20610	CHR MONO LEUK W/O RMSION
20020	BRKT TMR UNSP XTRNDL ORG	20611	CHR MONO LEUK W RMSION
20021	BURKITT'S TUMOR HEAD	20612	CHR MONO LEUK IN RELAPSE OCT08-
20022	BURKITT'S TUMOR THORAX	2062	SUBAC MONOCYTIC LEUKEMIA
20023	BURKITT'S TUMOR ABDOM	20620	SBAC MONO LEUK W/O RMSION
20024	BURKITT'S TUMOR AXILLA	20621	SBAC MONO LEUK W RMSION
20025	BURKITT'S TUMOR INGUIN	20622	SBAC MONO LEU IN RELAPSE OCT08-
20026	BURKITT'S TUMOR PELVIC	2068	MONOCYTIC LEUKEMIA NEC
20027	BURKITT'S TUMOR SPLEEN	20680	OTH MONO LEUK W/O RMSION
20028	BURKITT'S TUMOR MULT	20681	OTH MONO LEUK W RMSION
20080	OTH VARN UNSP XTRNDL ORG	20682	OTH MONO LEUK IN RELAPSE OCT08-
20081	MIXED LYMPHOSARC HEAD	2069	MONOCYTIC LEUKEMIA NOS
20082	MIXED LYMPHOSARC THORAX	20690	UNS MONO LEUK W/O RMSION
20083	MIXED LYMPHOSARC ABDOM	20691	UNS MONO LEUK W RMSION
20084	MIXED LYMPHOSARC AXILLA	20692	MONO LEUK NOS RELAPSE OCT08-
20085	MIXED LYMPHOSARC INGUIN	2070	ACUTE ERYTHREMIA
20086	MIXED LYMPHOSARC PELVIC	20700	ACT ERTH/ERYLK W/O RMSION
20087	MIXED LYMPHOSARC SPLEEN	20701	ACT ERTH/ERYLK W RMSION
20088	MIXED LYMPHOSARC MULT	20702	AC ERTH/ERYLK IN RELAPSE OCT08-
20302	MULT MYELOMA IN RELAPSE OCT08-	2071	CHRONIC ERYTHREMIA
20312	PLSM CEL LEUK IN RELAPSE OCT08-	20710	CHR ERYTHRM W/O REMISION
20382	OTH IMNPRLF NEO-RELAPSE OCT08-	20711	CHR ERYTHRM W REMISION
20402	ACT LYMP LEUK IN RELAPSE OCT08-	20712	CHR ERYTHRmia IN RELAPSE OCT08-
20412	CHR LYMP LEUK IN RELAPSE OCT08-	2072	MEGAKARYOCYTIC LEUKEMIA
20422	SBAC LYM LEUK IN RELAPSE OCT08-	20720	MGKRYCYT LEUK W/O RMSION
20482	OTH LYM LEUK IN RELAPSE OCT08-	20721	MGKRYCYT LEUK W RMSION
20492	LYMP LEUK NOS RELAPSE OCT08-	20722	MGKRYCYT LEUK IN RELAPSE OCT08-
2050	ACUTE MYELOID LEUKEMIA	2078	SPECIFIED LEUKEMIA NEC
20500	ACT MYL LEUK W/O RMSION	20780	OTH SPF LEUK W/O REMISION
20502	ACT MYEL LEUK IN RELAPSE OCT08-	20781	OTH SPF LEUK W REMISION
20501	ACT MYL LEUK W RMSION	20782	OTH SPF LEUK IN RELAPSE OCT08-
2051	CHRONIC MYELOID LEUKEMIA	2080	ACT LEUK UNS CL W/O RMSN
20510	CHR MYL LEUK W/O RMSION	20800	ACT LEUK UNS CL W/O RMSN
20511	CHR MYL LEUK W RMSION	20801	ACT LEUK UNS CL W RMSON
20512	CHR MYEL LEUK IN RELAPSE OCT08-	20802	AC LEUK UNS CL RELAPSE OCT08-
		2081	CHRONIC LEUKEMIA NOS

20810	CHR LEUK UNS CL W/O RMSN	2798	OTHER SPECIFIED DISORDERS
20811	CHR LEUK UNS CL W RMSON	2799	INVOLVING THE IMMUNE MECHANISM
20812	CH LEU UNS CL IN RELAPSE OCT08-	28409	UNDSPECIFIED DISORDER OF IMMUNE
2082	SUBACUTE LEUKEMIA NOS	2841	MECHANISM
20820	SBAC LEUK UNS CL W/O RMS	2880	CONST APLASTC ANEMIA NEC OCT06-
20821	SBAC LEUK UNS CL W RMSON	28801	PANCYTOPENIA OCT06-
20822	SBAC LEU UNS CL-RELAPSE OCT08-	28802	AGRANULOCYTOSIS
2088	LEUKEMIA-UNSPEC CELL NEC	28800	NEUTROPENIA NOS OCT06-
20880	OTH LEUK UNS CL W/O RMSN	28801	CONGENITAL NEUTROPENIA OCT06-
20881	OTH LEUK UNS CL W RMSON	28802	CYCLIC NEUTROPENIA OCT06-
20882	OTH LEUK UNS CL-RELAPSE OCT08-	28803	DRUG INDUCED NEUTROPENIA OCT06-
2089	LEUKEMIA-UNSPEC CELL NOS	28809	NEUTROPENIA NEC OCT06-
20890	LEUKEMIA NOS W/O REMSION	2881	FUNCTIONAL DISORDERS OF
20891	LEUKEMIA NOS W REMISSIO	2882	POLYMORPHONUCLEAR NEUTROPHILS
20892	LEUKEMIA NOS IN RELAPSE OCT08-	2884	GENETIC ANOMALIES OF LUKOCYTES
23873	HII GRDE MYELODYS SYN LES OCT06-	28850	HEMOPHAGOCYTIC SYNDROMES OCT06-
23876	MYELOFI W MYELO METAPLAS OCT06-	28851	LEUKOCYTOPENIA NOS OCT06-
23877	POST-TRANSPLANT	28859	LYMPHOCYTOPENIA OCT06-
	LYMPHOPROLIFERATIVE DISORDER	28953	DECREASED WBC COUNT NEC OCT06-
	OCT08-	28983	NEUTROGENIC SPLENOMEGLY OCT06-
23879	OTHER LYMPHATIC AND HEMATOPOIETIC	40301	MYELOFIBROSIS OCT06-
	TISSUES OCT08-		HYPERTENSIVE RENAL DISEASE,
260	KWASHIORKOR		MALIGNANT W RENAL FAILURE
261	NUTRITIONAL MARASMUS	40311	HYPERTENSIVE RENAL DISEASE, BENIGH
262	OTHER SEVERE PROTEIN CALORIE		W RENAL FAILURE
	MALNUTRITION	40391	HYPERTENSIVE RENAL DISEASE, NOS W
27900	HYPOGAMMAGLOBULINEMIA NOS	40402	RENAL FAILURE
27901	SELECTIVE IGA IMMUNODEFICIENCY	40403	HYPERTENSIVE HEART AND RENAL
27902	SELECTIVE IGM IMMUNODEFICIENCY		DISEASE MALIGNANT W RENAL FAILURE
27903	OTHER SELECTIVE IMMUNOGLOBULIN	40412	HYPERTENSIVE HEART AND RENAL
	DEFICIENCIES		DISEASE MALIGNANT W CONGESTIVE
27904	CONGENITAL	40413	HEART AND RENAL FAILURE
	HYPOGAMMAGLOBULINEMIA		HYPERTENSIVE HEART AND RENAL
27905	IMMUNODEFICIENCY WITH INCREASED	40492	DISEASE BENIGH W RENAL FAILURE
	IGM		HYPERTENSIVE HEART AND RENAL
27906	COMMON VARIABLE IMMUNODEFICIENCY	40493	DISEASE BENIGH W CONGESTIVE HEART
27909	DEFICIENCY OF HUMORAL IMMUNITY,		AND RENAL FAILURE
	OTHER	5793	HYPERTENSIVE HEART AND RENAL
27910	IMMUNODEFICIENCY WITH PREDOMINANT		DISEASE NOS W CONGESTIVE HEART
	T-CELL DEFECT NOS	585	AND RENAL FAILURE
27911	DIGEORGE'S SYNDROME	5855	OTHER AND UNSPECIFIED
27912	WISKOTT-ALDRICH SYNDROME	5856	POSTSURGICAL NONABSORPTION
27913	NEZLOF'S SYNDROME	9968	CHRONIC KIDNEY DISEASE
27919	DEFICIENCY OF CELL-MEDIATED	99680	CHRONIC KIDNEY DISEASE STAGE V
	IMMUNITY, OTHER	99681	END STAGE RENAL DISEASE
2792	COMBINED IMMUNITY DEFICIENCY	99682	COMPLICATIONS OF TRANSPLANTED
2793	UNSPECIFIED IMMUNITY DEFICIENCY	99683	ORGAN
2794	AUTOIMMUNE DISEASE, NOT ELSEWHERE	99684	COMP ORGAN TRANSPLNT NOS
	CLASSIFIED	99685	COMPL KIDNEY TRANSPLANT
27941	AUTOIMMUNE LYMPHOPROLIFERATIVE	99686	COMPL LIVER TRANSPLANT
	SYNDROME ALPS OCT09	99687	COMPL HEART TRANSPLANT
27949	AUTOIMMUNE DISEASE, NOT ELSEWHERE	99688	COMPL LUNG TRANSPLANT
	CLASSIFIED OCT09	99689	COMPL MARROW TRANSPLANT
27950	GRAFT-VERSUS-HOST DISEASE,	99686	COMPL PANCREAS TRANSPLNT
	UNSPECIFIED OCT08-	99687	COMP INTESTINE TRANSPLNT
27951	ACUTE GRAFT-VERSUS-HOST DISEASE	99688	COMP OTH ORGAN TRANSPLNT
	OCT08-	V420	KIDNEY REPLACED BY TRANSPLANT
27952	CHRONIC GRAFT-VERSUS-HOST DISEASE	V421	HEART REPLACED BY TRANSPLANT
	OCT08-	V426	LUNG REPLACED BY TRANSPLANT
27953	ACUTE ON CHRONIC GRAFT-VERSUS-	V427	LIVER REPLACED BY TRANSPLANT
	HOST DISEASE OCT08-		

V428	OTHER SPECIFIED ORGAN OR TISSUE	V561	FITTING AND ADJUSTMENT OF EXTRACORPOREAL DIALYSIS CATHETER
V4281	BONE MARROW SPECIFIED BY TRANSPLANT	V562	FITTING AND ADJUSTMENT OF PERITONEAL DIALYSIS CATHETER
V4282	PERIPHERAL STEM CELLS REPLACED BY TRANSPLANT	V563	ENCOUNTER FOR ADEQUACY TESTING FOR DIALYSIS
V4283	PANCREAS REPLACED BY TRANSPLANT	V5631	ENCOUNTER FOR ADEQUACY TESTING FOR HEMODIALYSIS
V4284	INTESTINES REPLACE BY TRANSPLANT	V5632	ENCOUNTER FOR ADEQUACY TESTING FOR PERitoneal DIALYSIS
V4289	OTHER REPLACED BY TRANSPLANT	V568	OTHER DIALYSIS
V451	RENAL DIALYSIS STATUS		
V4511	RENAL DIALYSIS STATUS OCT08-		
V560	EXTRACORPOREAL DIALYSIS		

ICD-9-CM High-Risk Immunocompromised States procedure codes:

335	LUNG TRANSPLANT	4107	AUTO HEM STEM CT W PURG
3350	LUNG TRANSPLANT NOS	4108	ALLO HEM STEM CT W PURG
3351	UNILAT LUNG TRANSPLANT	4109	AUTO BONE MT W PURGING
3352	BILAT LUNG TRANSPLANT	5051	AUXILIARY LIVER TRANSPL
336	COMBINED HEART-LUNG TRANSPLANTATION	5059	LIVER TRANSPLANT NEC
375	HEART TRANSPLANTATION	5280	PANCREATIC TRANSPLANT, NOS
3751	HEART TRANSPLANTATION	5281	REIMPLANTATION OF PANCREATIC TISSUE
410	OPERATIONS ON BONE MAROW AND SPLEEN	5282	REIMPLANTATION OF PANCREATIC TISSUE
4100	BONE MARROW TRNSPLNT NOS	5283	HETEROtransplant OF PANCREAS
4101	AUTO BONE MT W/O PURG	5285	ALLOTRANSPLANTATION OF CELLS OF ISLETS OF LANGERHANS
4102	ALO BONE MARROW TRNSPLNT	5286	TRANSPLANTATION OF CELLS OF ISLETS OF LANGERHANS, NOS
4103	ALLOGRFT BONE MARROW NOS	5569	OTHER KIDNEY TRANSPLANTATION
4104	AUTO HEM STEM CT W/O PUR		
4105	ALLO HEM STEM CT W/O PUR		
4106	CORD BLD STEM CELL TRANS		

Appendix G – Intermediate-risk Immunocompromised States

ICD-9-CM Intermediate Risk Immunocompromised States diagnosis codes:

07022	VIRAL HEPATITIS B W HEPATIC COMA, CHRONIC WO MENTION OF HEPATITIS DELTA	58189	WITH OTHER SPECIFIED PATHOLOGICAL LESION IN KIDNEY, OTHER
07023	VIRAL HEPATITIS B W HEPACTIC COMA, CHRONIC W HEPATITIS DELTA	5819	NEPHROTIC SYNDROME WITH UNSPECIFIED PATHOLOGICAL Lesion IN KIDNEY
07044	CHRONIC HEPATITIS C WITH HEPACTIC COMMA	582	CHRONIC GLOMERULONEPHRITIS
2894	HYPERSPLENISM	5820	WITH LESION OF PROLIFERATIVE GLOMERULONEPHRITIS
28950	DISEASE OF SPLEEN NOS	5821	WITH LESION OF MEMBRANOUS GLOMERULONEPHRITIS
28951	CHRONIC DIGESTIVE SPLENOMEGALY	5822	WITH LESION OF MEMBRANEPROLIFERATIVE GLOMERULONEPHRITIS
28952	SPLENIC SEQUESTRATION	5824	WITH LESION OF RAPIDLY PROGRESSIVE GLOMERULONEPHRITIS
28959	OTHER DISEASE OF SPLEEN, OTHER	5828	WITH OTHER SPECIFIED PATHOLOGICAL LESION IN KIDNEY
4560	ESOPHAGEAL VARICES W BLEEDING	58281	CHRONIC GLOMERULONEPHRITIS IN DISEASES CLASSIFIED ELSEWHERE
4561	ESOPHAGEAL VARICES WO MENTION OF BLEEDING	58289	WITH OTHER SPECIFIED PATHOLOGICAL LESION IN KIDNEY,
45620	ESOPHAGEAL VARICES IN DISEASE CLASSIFIED ELSEWHERE, W BLEEDING	5829	OTHER
45621	ESOPHAGEAL VARICES IN DISEASE CLASSIFIED ELSEWHERE, WO MENTION OF BLEEDING	5829	CHORNIC GLOMERULONEPHRITIS
5723	PORTAL HYPERTENSION	583	WITH UNSPECIFIED PATHOLOGICAL Lesion IN KIDNEY
5728	OTHER SEQUELAE OF CHRONIC LIVER DISEASE	5830	NEPHRITIS AND NEPHROPATHY, NOT SPECFIED AS ACUTE OR CHRONIC
580	ACUTE GLOMERULONEPHRITIS	5831	WITH LESION OF PROLIFERATIVE GLOMERULONEPHRITIS
5800	WITH LESION OF PROLIFERATIVE GLOMERULONEPHRITIS	5832	WITH LESION OF MEMBRANEPROLIFERATIVE GLOMERULONEPHRITIS
5804	WITH LESION OF RAPIDLY PROGRESSIVE GLOMERULONEPHRITIS	5834	WITH LESION OF RAPIDLY PROGRESSIVE GLOMERULONEPHRITIS
5808	WITH OTHER SPECIFIED PATHOLOGICAL LESION IN KIDNEY	5836	WITH LESION OF RENAL CORTICAL NECROSIS
58081	ACUTE GLOMERULONEPHRITIS IN DISEASES CLASSIFIED ELSEWHERE	5837	WITH LESION OF RENAL MEDULLARY NECROSIS
58089	WITH OTHER SPECIFIED PATHOLOGICAL LESION IN KIDNEY, OTHER	5838	WITH OTHER SPECIFIED PATHOLOGICAL LESION IN KIDNEY
5809	ACUTE GLOMERULONEPHRITIS WITH UNSPECIFIED PATHOLOGICAL LESION IN KIDNEY	58381	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC, IN DISEASE CLASSIFIED ELSEWHERE
581	NEPHROTIC SYNDROME	58389	WITH OTHER SPECIFIED PATHOLOGICAL LESION IN KIDNEY, OTHER
5810	WITH LESION OF PROLIFERATIVE GLOMERULONEPHRITIS	5839	WITH UNSPECIFIED PATHOLOGICAL LESION IN KIDNEY
5811	WITH LESION OF MEMBRANOUS GLOMERULONEPHRITIS	7100	SYSTEMIC LUPUS ERYTHEMATOSUS
5812	WITH LESION OF MEMBRANOPROLIFERATIVE GLOMERULONEPHRITIS	7101	SYSTEMIC SCLEROSIS
5813	WITH LESION OF MINIMAL CHANGE GLOMERULONEPHRITIS	7102	SICCA SYNDROME
5818	WITH OTHER SPECIFIED PATHOLOGICAL LESION IN KIDNEY	7103	DERMATOMYOSITIS
58181	NEPHROTIC SYNDROME IN DISEASE CLASSIFIED ELSEWHERE		

7104	POLYMYOSITIS	86509	INJURY TO SPLEEN,WO MENTION OF OPEN WOUND INTO CAVITY OTHER
7105	EOSINOPHILIA MYALGIA SYNDROME	86510	INJURY TO SPLEEN,W OPEN WOUND INTO CAVITY NOS INJURY
7108	OTHER SPECIFIED DIFFUSE DISEASE OF CONNECTIVE TISSUE	86511	INJURY TO SPLEEN,W OPEN WOUND INTO CAVITY HEMATOMA WO RUPTURE OF CAPSULE
7109	UNSPECIFIED DIFFUSE CONNECTIVE TISSUE DISEASE	86512	INJURY TO SPLEEN,W OPEN WOUND INTO CAVITY CAPSULAR TEARS WO MAJOR DISRUPTION OF PARENCHYMA
7590	ANOMALIES OF SPLEEN	86513	INJURY TO SPLEEN,W OPEN WOUND INTO CAVITY LACERATION EXTENDING INTO PARENCHYMA
7994	CACHEXIA	86514	INJURY TO SPLEEN,W OPEN WOUND INTO CAVITY MASSIVE PARENCHYMAL DISRUPTION
86500	INJURY TO SPLEEN,WO MENTION OF OPEN WOUND INTO CAVITY NOS INJURY	86519	INJURY TO SPLEEN,W OPEN WOUND INTO CAVITY OTHER
86501	INJURY TO SPLEEN,WO MENTION OF OPEN WOUND INTO CAVITY HEMATOMA WO RUPTURE OF CAPSULE	V427	ORGAN OR TISSUE REPLACED BY TRANSPLANT, LIVER
86502	INJURY TO SPLEEN,WO MENTION OF OPEN WOUND INTO CAVITY CAPSULE TEARS WO MAJOR DISRUPTION OF PARENCHYMA		
86503	INJURY TO SPLEEN,WO MENTION OF OPEN WOUND INTO CAVITY LACERATION EXTENDING INTO PARENCHYMA		
86504	INJURY TO SPLEEN,WO MENTION OF OPEN WOUND INTO CAVITY MASSIVE PARENCHYMAL DISRUPTION		

Appendix H – Infection Diagnosis Codes

ICD-9-CM Infection diagnosis codes

0010	CHOLERA D/T VIB CHOLERAE OCT05-	0209	PLAQUE NOS OCT05-
0011	CHOLERA D/T VIB EL TOR OCT05-	0210	ULCEROGLANDUL TULAREMIA OCT05-
0019	CHOLERA NOS OCT05-	0211	ENTERIC TULAREMIA OCT05-
0020	TYPHOID FEVER OCT05-	0212	PULMONARY TULAREMIA OCT05-
0021	PARATYPHOID FEVER A OCT05-	0213	OCULOGLANDULAR TULAREMIA OCT05-
0022	PARATYPHOID FEVER B OCT05-	0218	TULAREMIA NEC OCT05-
0023	PARATYPHOID FEVER C OCT05-	0219	TULAREMIA NOS OCT05-
0029	PARATYPHOID FEVER NOS OCT05-	0220	CUTANEOUS ANTHRAX OCT05-
0030	SALMONELLA ENTERITIS OCT05-	0221	PULMONARY ANTHRAX OCT05-
0031	SALMONELLA SEPTICEMIA OCT05-	0222	GASTROINTESTINAL ANTHRAX OCT05-
00320	LOCAL SALMONELLA INF NOS OCT05-	0223	ANTHRAX SEPTICEMIA OCT05-
00321	SALMONELLA MENINGITIS OCT05-	0228	OTHER ANTHRAX MANIFEST OCT05-
00322	SALMONELLA PNEUMONIA OCT05-	0229	ANTHRAX NOS OCT05-
00323	SALMONELLA ARTHRITIS OCT05-	0230	BRUCELLA MELITENSIS OCT05-
00324	SALMONELLA OSTEOMYELITIS OCT05-	0231	BRUCELLA ABORTUS OCT05-
00329	LOCAL SALMONELLA INF NEC OCT05-	0232	BRUCELLA SUIS OCT05-
0038	SALMONELLA INFECTION NEC OCT05-	0233	BRUCELLA CANIS OCT05-
0039	SALMONELLA INFECTION NOS OCT05-	0238	BRUCELLOSIS NEC OCT05-
0040	SHIGELLA DYSENTERIAE OCT05-	0239	BRUCELLOSIS NOS OCT05-
0041	SHIGELLA FLEXNERI OCT05-	024	GLANDERS OCT05-
0042	SHIGELLA BOYDII OCT05-	025	MELIOIDOSIS OCT05-
0043	SHIGELLA SONNEI OCT05-	0260	SPIRILLARY FEVER OCT05-
0048	SHIGELLA INFECTION NEC OCT05-	0261	STREPTOBACILLARY FEVER OCT05-
0049	SHIGELLOSIS NOS OCT05-	0269	RAT-BITE FEVER NOS OCT05-
0050	STAPH FOOD POISONING OCT05-	0270	LISTERIOSIS OCT05-
0051	BOTULISM OCT05-	0271	ERYSIPEROLOTHRIX INFECTION OCT05-
0052	FOOD POIS D/T C. PERFRIN OCT05-	0272	PASTEURELLOSIS OCT05-
0053	FOOD POIS: CLOSTRID NEC OCT05-	0278	ZOONOTIC BACT DIS NEC OCT05-
0054	FOOD POIS: V. PARAHAEM OCT05-	0279	ZOONOTIC BACT DIS NOS OCT05-
00581	FOOD POISN D/T V. VULNIF OCT05-	0320	FAUCIAL DIPHThERIA OCT05-
00589	BACT FOOD POISONING NEC OCT05-	0321	NASOPHARYNX DIPHThERIA OCT05-
0059	FOOD POISONING NOS OCT05-	0322	ANT NASAL DIPHThERIA OCT05-
00800	INTEST INFEC E COLI NOS OCT05-	0323	LARYNGEAL DIPHThERIA OCT05-
00801	INT INF E COLI ENTRPATH OCT05-	03281	CONJUNCTIVAL DIPHThERIA OCT05-
00802	INT INF E COLI ENTRTOXGN OCT05-	03282	DIPHThERITIC MYOCARDITIS OCT05-
00803	INT INF E COLI ENTRNVSV OCT05-	03283	DIPHThERITIC PERITONITIS OCT05-
00804	INT INF E COLI ENTRHMRG OCT05-	03284	DIPHThERITIC CYSTITIS OCT05-
00809	INT INF E COLI SPCF NEC OCT05-	03285	CUTANEOUS DIPHThERIA OCT05-
0081	ARIZONA ENTERITIS OCT05-	03289	DIPHThERIA NEC OCT05-
0082	AEROBACTER ENTERITIS OCT05-	0329	DIPHThERIA NOS OCT05-
0083	PROTEUS ENTERITIS OCT05-	0330	BORDETELLA PERTUSSIS OCT05-
00841	STAPHYLOCOCC ENTERITIS OCT05-	0331	BORDETELLA PARAPERTUSSIS OCT05-
00842	PSEUDOMONAS ENTERITIS OCT05-	0338	WHOOPING COUGH NEC OCT05-
00843	INT INFEC CAMPYLOBACTER OCT05-	0339	WHOOPING COUGH NOS OCT05-
00844	INT INF YRSNIA ENTRCLTCA OCT05-	0340	STREP SORE THROAT OCT05-
00845	INT INF CLSTRDIUM DFICLE OCT05-	0341	SCARLET FEVER OCT05-
00846	INTES INFEC OTH ANEROBES OCT05-	035	ERYSIPelas OCT05-
00847	INT INF OTH GRM NEG BCTR OCT05-	0360	MENINGOCOCCAL MENINGITIS OCT05-
00849	BACTERIAL ENTERITIS NEC OCT05-	0361	MENINGOCOCC ENCEPHALITIS OCT05-
0085	BACTERIAL ENTERITIS NOS OCT05-	0362	MENINGOCOCCEMIA OCT05-
0200	BUBONIC PLAGUE OCT05-	0363	MENINGOCOCC ADRENAL SYND OCT05-
0201	CELLULOCUTANEOUS PLAGUE OCT05-	03640	MENINGOCOCC CARDITIS NOS OCT05-
0202	SEPTICEMIC PLAGUE OCT05-	03641	MENINGOCOCC PERICARDITIS OCT05-
0203	PRIMARY PNEUMONIC PLAGUE OCT05-	03642	MENINGOCOCC ENDOCARDITIS OCT05-
0204	SECONDARY PNEUMON PLAGUE OCT05-	03643	MENINGOCOCC MYOCARDITIS OCT05-
0205	PNEUMONIC PLAGUE NOS OCT05-	03681	MENINGOCOCC OPTIC NEURIT OCT05-
0208	OTHER TYPES OF PLAGUE OCT05-	03682	MENINGOCOCC ARTHROPATHY OCT05-

03689	MENINGOCOCCAL INFECT NEC OCT05-	04189	OTH SPECF BACTERIA OCT05-
0369	MENINGOCOCCAL INFECT NOS OCT05-	0419	BACTERIAL INFECTION NOS OCT05-
037	TETANUS OCT05-	0783	CAT SCRATCH DISEASE
0380	STREPTOCOCCAL SEPTICEMIA OCT05-	0980	ACUTE GC INFECT LOWER GU OCT05-
03810	STAPHYLOCOCC SEPTICEM NOS OCT05-	09810	GC (ACUTE) UPPER GU NOS OCT05-
03811	METHICILLIN SUSCEPTIBLE	09811	GC CYSTITIS (ACUTE) OCT05-
	STAPHYLOCOCCUS AUREUS SEPTICEMIA	09812	GC PROSTATITIS (ACUTE) OCT05-
OCT08-		09813	GC ORCHITIS (ACUTE) OCT05-
03812	METHICILLIN RESISTANT	09814	GC SEM VESICULIT (ACUTE) OCT05-
	STAPHYLOCOCCUS AUREUS SEPTICEMIA	09815	GC CERVICITIS (ACUTE) OCT05-
OCT08-		09816	GC ENDOMETRITIS (ACUTE) OCT05-
03819	STAPHYLCOCC SEPTICEM NEC OCT05-	09817	ACUTE GC SALPINGITIS OCT05-
0382	PNEUMOCOCCAL SEPTICEMIA OCT05-	09819	GC (ACUTE) UPPER GU NEC OCT05-
0383	ANAEROBIC SEPTICEMIA OCT05-	0982	CHR GC INFECT LOWER GU OCT05-
03840	GRAM-NEG SEPTICEMIA NOS OCT05-	09830	CHR GC UPPER GU NOS OCT05-
03841	H. INFLUENAE SEPTICEMIA OCT05-	09831	GC CYSTITIS, CHRONIC OCT05-
03842	E COLI SEPTICEMIA OCT05-	09832	GC PROSTATITIS, CHRONIC OCT05-
03843	PSEUDOMONAS SEPTICEMIA OCT05-	09833	GC ORCHITIS, CHRONIC OCT05-
03844	SERRATIA SEPTICEMIA OCT05-	09834	GC SEM VESICULITIS, CHR OCT05-
03849	GRAM-NEG SEPTICEMIA NEC OCT05-	09835	GC CERVICITIS, CHRONIC OCT05-
0388	SEPTICEMIA NEC OCT05-	09836	GC ENDOMETRITIS, CHRONIC OCT05-
0389	SEPTICEMIA NOS OCT05-	09837	GC SALPINGITIS (CHRONIC) OCT05-
0390	CUTANEOUS ACTINOMYCOSIS OCT05-	09839	CHR GC UPPER GU NEC OCT05-
0391	PULMONARY ACTINOMYCOSIS OCT05-	09840	GONOCOCCAL CONJUNCTIVIT OCT05-
0392	ABDOMINAL ACTINOMYCOSIS OCT05-	09841	GONOCOCCAL IRIDOCYCLITIS OCT05-
0393	CERVICOFACT ACTINOMYCOSIS OCT05-	09842	GONOCOCCAL ENDOPHTHALMIA OCT05-
0394	MADURA FOOT OCT05-	09843	GONOCOCCAL KERATITIS OCT05-
0398	ACTINOMYCOSIS NEC OCT05-	09849	GONOCOCCAL EYE NEC OCT05-
0399	ACTINOMYCOSIS NOS OCT05-	09850	GONOCOCCAL ARTHRITIS OCT05-
0400	GAS GANGRENE OCT05-	09851	GONOCOCCAL SYNOVITIS OCT05-
0401	RHINOSCLEROMA OCT05-	09852	GONOCOCCAL BURSITIS OCT05-
0402	WHIPPLE'S DISEASE OCT05-	09853	GONOCOCCAL Spondylitis OCT05-
0403	NECROBACILLOSIS OCT05-	09859	GC INFECT JOINT NEC OCT05-
04041	INFANT BOTULISM	0986	GONOCOCCAL INFEC PHARYNX OCT05-
04042	WOUND BOTULISM	0987	GC INFECT ANUS & RECTUM OCT05-
04081	TROPICAL PYOMYOSITIS OCT05-	09881	GONOCOCCAL KERATOSIS OCT05-
04082	TOXIC SHOCK SYNDROME OCT05-	09882	GONOCOCCAL MENINGITIS OCT05-
04089	BACTERIAL DISEASES NEC OCT05-	09883	GONOCOCCAL PERICARDITIS OCT05-
04100	STREPTOCOCCUS UNSPECF OCT05-	09884	GONOCOCCAL ENDOCARDITIS OCT05-
04101	STREPTOCOCCUS GROUP A OCT05-	09885	GONOCOCCAL HEART DIS NEC OCT05-
04102	STREPTOCOCCUS GROUP B OCT05-	09886	GONOCOCCAL PERITONITIS OCT05-
04103	STREPTOCOCCUS GROUP C OCT05-	09889	GONOCOCCAL INF SITE NEC OCT05-
04104	ENTEROCOCCUS GROUP D OCT05-	3200	HEMOPHILUS MENINGITIS OCT05-
04105	STREPTOCOCCUS GROUP G OCT05-	3201	PNEUMOCOCCAL MENINGITIS OCT05-
04109	OTHER STREPTOCOCCUS OCT05-	3202	STREPTOCOCCAL MENINGITIS OCT05-
04110	STAPHYLOCOCCUS UNSPCFIED OCT05-	3203	STAPHYLOCOCC MENINGITIS OCT05-
04111	METHICILLIN SUSCEPTIBLE	3207	MENING IN OTH BACT DIS OCT05-
	STAPHYLOCOCCUS AUREUS OCT08-	32081	ANAEROBIC MENINGITIS OCT05-
04112	METHICILLIN RESISTANT	32082	MNINGTS GRAM-NEG BCT NEC OCT05-
	STAPHYLOCOCCUS AUREUS (MRSA) OCT08-	32089	MENINGITIS OTH SPCF BACT OCT05-
04119	OTHER STAPHYLOCOCCUS OCT05-	3209	BACTERIAL MENINGITIS NOS OCT05-
0412	PNEUMOCOCCUS INFECT NOS OCT05-	3229	MENINGITIS NOS OCT05-
0413	KLEBSIELLA INFECT NOS OCT05-	3240	INTRACRANIAL ABSCESS OCT05-
0414	E. COLI INFECT NOS OCT05-	3241	INTRASPINAL ABSCESS OCT05-
0415	H. INFLUENZAE INFECT NOS OCT05-	3249	CNS ABSCESS NOS OCT05-
0416	PROTEUS INFECTION NOS OCT05-	36000	PURULENT ENDOPHTHALM NOS OCT05-
0417	PSEUDOMONAS INFECT NOS OCT05-	36001	ACUTE ENDOPHTHALMITIS OCT05-
04182	BACTEROIDES FRAGILIS OCT05-	36002	PANOPHTHALMITIS OCT05-
04183	CLOSTRIDIUM PERFRINGENS OCT05-	36004	VITREOUS ABSCESS OCT05-
04184	OTHER ANAEROBES OCT05-	37055	CORNEAL ABSCESS OCT05-
04185	OTH GRAM NEGATV BACTERIA OCT05-	37200	ACUTE CONJUNCTIVITIS NOS OCT05-
04186	HELICOBACTER PYLORI OCT05-	37203	MUCOPUR CONJUNCTIVIT NEC OCT05-

37204	PSEUDOMEMBRANOUS CONJUNCTIVITIS OCT05-	481	PNEUMOCOCCAL PNEUMONIA OCT05-
37220	BLEPHAROCONJUNCTIVITIS NOS OCT05-	4820	K. PNEUMONIAE PNEUMONIA OCT05-
37221	ANGULAR BLEPHAROCONJUNCTIVITIS OCT05-	4821	PSEUDOMONAL PNEUMONIA OCT05-
37230	CONJUNCTIVITIS NOS OCT05-	4822	H. INFLUENZAE PNEUMONIA OCT05-
37300	BLEPHARITIS NOS OCT05-	48230	STREPTOCOCCAL PNEUMONIA NOS OCT05-
37301	ULCERATIVE BLEPHARITIS OCT05-	48231	PNEUMONIA STREPTOCOCCUS A OCT05-
37311	HORDEOLUM EXTERNUM OCT05-	48232	PNEUMONIA STREPTOCOCCUS B OCT05-
37312	HORDEOLUM INTERNUM OCT05-	48239	PNEUMONIA OTH STREP OCT05-
37313	ABSCCESS OF EYELID OCT05-	48240	STAPHYLOCOCCAL PNEUMONIA NOS OCT05-
37500	DACRYOADENITIS NOS OCT05-	48241	METHICILLIN SUSCEPTIBLE PNEUMONIA DUE TO STAPHYLOCOCCUS AUREUS OCT08-
37501	ACUTE DACRYOADENITIS OCT05-	48242	METHICILLIN RESISTANT PNEUMONIA DUE TO STAPHYLOCOCCUS AUREUS OCT08-
37530	DACRYOCYSTITIS NOS OCT05-	48249	STAPH PNEUMONIA NEC OCT05-
37531	ACUTE CANALICULITIS OCT05-	48281	PNEUMONIA ANAEROBES OCT05-
37532	ACUTE DACRYOCYSTITIS OCT05-	48282	PNEUMONIA E. COLI OCT05-
37601	ORBITAL CELLULITIS OCT05-	48283	PNEUMONIA OTH GRM-NEG BACT OCT05-
37602	ORBITAL PERIOSTITIS OCT05-	48284	LEGIONNAIRES' DISEASE OCT05-
37603	ORBITAL OSTEOMYELITIS OCT05-	48289	PNEUMONIA OTH SPCF BACT OCT05-
37604	TENONITIS OCT05-	4829	BACTERIAL PNEUMONIA NOS OCT05-
38010	INFECTIVE OTITIS EXTERNA NOS OCT05-	4843	PNEUMONIA IN WHOOPING COUGH OCT05-
38011	ACUTE INFECTION OF PINNA OCT05-	4845	PNEUMONIA IN ANTHRAX OCT05-
38012	ACUTE SWIMMERS' EAR OCT05-	4848	PNEUMONIA IN OTHER INF DIS OCT05-
38013	AC INFECTION EXTERNAL EAR NEC OCT05-	485	BRONCHOPNEUMONIA ORGANISM NOS OCT05-
38014	MALIGNANT OTITIS EXTERNA OCT05-	486	PNEUMONIA, ORGANISM NOS OCT05-
38150	EUSTACHIAN SALPING NOS OCT05-	490	BRONCHITIS NOS OCT05-
38151	AC EUSTACHIAN SALPING OCT05-	49122	OBS CHRONIC BRONCHITIS W AC BRONCH OCT05-
38200	AC SUPPURATIVE OTITIS MEDIA NOS OCT05-	4941	BRONCHIECTASIS W AC EXAC OCT05-
38201	AC SUPPURATIVE OTITIS MEDIA RUPT OCT05-	5100	EMPYEMA WITH FISTULA OCT05-
38202	AC SUPPURATIVE OTITIS MEDIA OTH DIS OCT05-	5109	EMPYEMA W/O FISTULA OCT05-
3821	CHRONIC TUBOTYMpanic SUPPURATIVE OTITIS MEDIA OCT05-	5111	BACTERIAL PLEUR/EFFUSION NOT TB OCT05-
3822	CHRONIC ATTICOANTRAL SUPPURATIVE OTITIS MEDIA OCT05-	5130	ABSCCESS OF LUNG OCT05-
3823	CHRONIC SUPPURATIVE OTITIS MEDIA NOS OCT05-	5131	ABSCCESS OF MEDIASTINUM OCT05-
3824	SUPPURATIVE OTITIS MEDIA NOS OCT05-	51901	TRACHEOSTOMY INFECTION OCT05-
3829	OTITIS MEDIA NOS OCT05-	5192	MEDIASTINITIS OCT05-
38300	AC MASTOIDITIS W/O COMPLIMENT OCT05-	5220	PULPITIS OCT05-
38301	SUPERIOR MASTOID ABSCESS OCT05-	5225	PERIAPICAL ABSCCESS OCT05-
38302	AC MASTOIDITIS-COMPLIMENT NEC OCT05-	5227	PERIAPICAL ABSCCESS W SINUS OCT05-
38320	PETROSITIS NOS OCT05-	5230	ACUTE GINGIVITIS OCT05-
38321	ACUTE PETROSITIS OCT05-	52300	ACUTE GINGIVITIS, PLAQUE OCT06-
38400	ACUTE MYRINGITIS NOS OCT05-	52301	ACUTE GINGIVITIS, NONPLAQUE OCT06-
38633	SUPPURATIVE LABYRINTHITIS OCT05-	5233	ACUTE PERIODONTITIS OCT05-
4200	AC PERICARDITIS IN OTH DIS OCT05-	52330	AGGRESIVE PERIODONTITIS NOS OCT06-
42090	ACUTE PERICARDITIS NOS OCT05-	52331	AGGRESIVE PERIODONTITIS, LOC OCT06-
42099	ACUTE PERICARDITIS NEC OCT05-	52332	AGGRESIVE PERIODONTITIS, GEN OCT06-
4210	AC/SUBACUTE BACTERIAL ENDOCARDITIS OCT05-	52333	ACUTE PERIODONTITIS OCT06-
4211	AC/SUBACUTE INFECTION ENDOCARDITIS OCT05-	5264	INFLAMMATION OF JAW OCT05-
4219	AC/SUBACUTE ENDOCARDITIS NOS OCT05-	5273	SALIVARY GLAND ABSCCESS OCT05-
42292	SEPTIC MYOCARDITIS OCT05-	5283	CELLULITIS/ABSCCESS MOUTH OCT05-
4610	ACUTE MAXILLARY SINUSITIS OCT05-	53641	GASTROSTOMY INFECTION OCT05-
4611	ACUTE FRONTAL SINUSITIS OCT05-	5400	ACUTE APPENDICITIS PERITONITIS
4612	ACUTE ETHMOIDAL SINUSITIS OCT05-	5401	ABSCCESS OF APPENDIX
4613	ACUTE SPHENOIDAL SINUSITIS OCT05-	5409	ACUTE APPENDICITIS NOS
4618	OTHER ACUTE SINUSITIS OCT05-	541	APPENDICITIS NOS
4619	ACUTE SINUSITIS NOS OCT05-	542	OTHER APPENDICITIS
462	ACUTE PHARYNGITIS OCT05-	56201	DIVERTICULAR DISEASE INT W/O HMRG
463	ACUTE TONSILLITIS OCT05-	56203	DIVERTICULAR DISEASE INT W HMRG
46430	ACUTE EPIGLOTTITIS NO OBSTRUCTION OCT05-	56211	DIVERTICULAR DISEASE COLON W/O HMRG
46431	ACUTE EPIGLOTTITIS W OBSTRUCTION OCT05-	56213	DIVERTICULAR DISEASE COLON W HMRG
4660	ACUTE BRONCHITIS OCT05-	566	ANAL & RECTAL ABSCCESS
475	PERITONSILLAR ABSCCESS OCT05-	5670	PERITONITIS IN INFECTIVE DIS
47822	PARAPHARYNGEAL ABSCCESS OCT05-	5671	PNEUMOCOCCAL PERITONITIS
47824	RETROPHARYNGEAL ABSCCESS OCT05-		

5672	SUPPURAT PERITONITIS NEC	6142	SALPINGO-OOPHORITIS NOS OCT05-
56721	PERITONITIS (ACUTE) GEN OCT05-	6143	ACUTE PARAMETRITIS OCT05-
56722	PERITONEAL ABSCESS OCT05-	6144	CHRON OR UNSP CELLULITIS OCT05-
56723	SPONTAN BACT PERITONITIS OCT05-	6145	AC PELV PERITONITIS-FEM OCT05-
56729	SUPPURAT PERITONITIS NEC OCT05-	6149	PID NOS OCT05-
56731	PSOAS MUSCLE ABSCESS OCT05-	6150	AC UTERINE INFLAMMATION OCT05-
56738	RETROPERITON ABSCESS NEC OCT05-	6159	UTERINE INFLAM DIS NOS OCT05-
56739	RETROPERITON INFECT NEC OCT05-	6160	CERVICITIS OCT05-
56781	CHOLEPERITONITIS OCT05-	61610	VAGINITIS NOS OCT05-
56782	SCLEROSING MESENTERITIS OCT05-	6163	BARTHOLIN'S GLND ABSCESS OCT05-
56789	PERITONITIS NEC OCT05-	6164	ABSCESS OF VULVA NEC OCT05-
5679	PERITONITIS NOS	63400	SPON ABOR W PEL INF-UNSP OCT05-
5695	INTESTINAL ABSCESS	63401	SPON ABOR W PELV INF-INC OCT05-
56961	COLOSTY/ENTEROST INFECTN	63402	SPON ABOR W PEL INF-COMP OCT05-
5720	ABSCESS OF LIVER	63500	LEG ABOR W PELV INF-UNSP OCT05-
5721	PORTAL PYEMIA	63501	LEG ABOR W PELV INF-INC OCT05-
57400	CHOLELIW W AC CHOLECYST	63502	LEG ABOR W PELV INF-COMP OCT05-
57401	CHOLELIW/AC GB INF-OBST	63600	ILLEG AB W PELV INF-UNSP OCT05-
57430	CHOLEDUCHOLITH/AC GB INF	63601	ILLEG AB W PELV INF-INC OCT05-
57431	CHOLEDUCHOLITH/AC GB-OBST	63602	ILLEG AB W PELV INF-COMP OCT05-
57460	GALL&BIL CAL W/AC W/O OB	63700	ABORT NOS W PEL INF-UNSP OCT05-
57461	GALL&BIL CAL W/AC W OBS	63701	ABORT NOS W PEL INF-INC OCT05-
57480	GAL&BIL CAL W/AC&CHR W/O	63702	ABORT NOS W PEL INF-COMP OCT05-
57481	GAL&BIL CAL W/AC&CH W OB	6380	ATTEM ABORT W PELVIC INF OCT05-
5750	ACUTE CHOLECYSTITIS	6390	POSTABORTION GU INFECT OCT05-
57510	CHOLECYSTITIS UNSPEC OCT05-	64650	BACTERIURIA PREG-UNSPEC OCT05-
57512	AC&CHRON CHOLECYSTITIS OCT05-	64651	ASYM BACTERIURIA-DELIVER OCT05-
5754	PERFORATION GALLBLADDER	64652	ASY BACTERIURIA-DEL W P/P OCT05-
5761	CHOLANGITIS	64653	ASY BACTERIURIA-ANTEPART OCT05-
5763	PERFORATION OF BILE DUCT	64654	ASY BACTERIURIA-POSTPART OCT05-
5770	ACUTE PANCREATITIS OCT05-	64660	GU INFECT IN PREG-UNSPEC OCT05-
59010	AC PYELONEPHRITIS NOS OCT05-	64661	GU INFECTION-DELIVERED OCT05-
59011	AC PYELONEPHR W MED NECR OCT05-	64662	GU INFECTION-DELIV W P/P OCT05-
5902	RENAL/PERIRENAL ABSCESS OCT05-	64663	GU INFECTION-ANTEPARTUM OCT05-
5903	PYELOURETERITIS CYSTICA OCT05-	64664	GU INFECTION-POSTPARTUM OCT05-
59080	PYELONEPHRITIS NOS OCT05-	64710	GONORRHEA IN PREG-UNSPEC OCT05-
59081	PYELONEPHRIT IN OTH DIS OCT05-	64711	GONORRHEA-DELIVERED OCT05-
5909	INFECTION OF KIDNEY NOS OCT05-	64712	GONORRHEA-DELIVER W P/P OCT05-
5950	ACUTE CYSTITIS OCT05-	64713	GONORRHEA-ANTEPARTUM OCT05-
5954	CYSTITIS IN OTH DIS OCT05-	64714	GONORRHEA-POSTPARTUM OCT05-
59581	CYSTITIS CYSTICA OCT05-	64780	INF DIS IN PREG NEC-UNSP OCT05-
59589	CYSTITIS NEC OCT05-	64781	INFECT DIS NEC-DELIVERED OCT05-
5959	CYSTITIS NOS OCT05-	64782	INFECT DIS NEC-DEL W P/P OCT05-
5970	URETHRAL ABSCESS OCT05-	64783	INFECT DIS NEC-ANTEPART OCT05-
5990	URIN TRACT INFECTION NOS OCT05-	64784	INFECT DIS NEC-POSTPART OCT05-
6010	ACUTE PROSTATITIS OCT05-	64790	INFECT IN PREG NOS-UNSP OCT05-
6012	ABSCESS OF PROSTATE OCT05-	64791	INFECT NOS-DELIVERED OCT05-
6013	PROSTATOCYSTITIS OCT05-	64792	INFECT NOS-DELIVER W P/P OCT05-
6014	PROSTATITIS IN OTH DIS OCT05-	64793	INFECT NOS-ANTEPARTUM OCT05-
6018	PROSTATITIS OCT05-	64794	INFECT NOS-POSTPARTUM OCT05-
6019	PROSTATITIS NOS OCT05-	65840	AMNIOTIC INFECTION-UNSP OCT05-
6031	INFECTED HYDROCELE OCT05-	65841	AMNIOTIC INFECTION-DELIV OCT05-
6040	ORCHITIS WITH ABSCESS OCT05-	65843	AMNIOTIC INFECT-ANTEPART OCT05-
60490	ORCHITIS/EPIDIDYMIT NOS OCT05-	67000	MAJOR PUERP INFECT-UNSP OCT05-
60491	ORCHITIS IN OTH DISEASE OCT05-	67002	MAJOR PUERP INF-DEL P/P OCT05-
6071	BALANOPOSTHITIS OCT05-	67004	MAJOR PUERP INF-POSTPART OCT05-
6072	INFLAM DIS, PENIS NEC OCT05-	67010	PUERP ENDOMETRITIS-UNSP OCT09-
6080	SEMINAL VESICULITIS OCT05-	67012	PUERP ENDOMET DEL W P/P OCT09-
6084	MALE GEN INFLAM DIS NEC OCT05-	67014	PUERP ENDOMET-POSTPART OCT09-
6110	INFLAM DISEASE OF BREAST OCT05-	67020	PUERPERAL SEPSIS-UNSP OCT09-
6140	AC SALPINGO-OOPHORITIS OCT05-	67022	PUERPERL SEPSIS-DEL W P/P OCT09-
6141	CHRON SALPINGITIS OOPHORITIS OCT05-	67024	PUERPERL SEPSIS-POSTPART OCT09-

67030	PUERP SEPTC THROMB-UNSP OCT09-	70703*	DECUBITUS ULCER,LOW BACK OCT05-
67032	PRP SPTC THRMB-DEL W P/P OCT09-	70704*	DECUBITUS ULCER,HIP OCT05-
67034	PRP SEPTC THRMB-POSTPART OCT09-	70705*	DECUBITUS ULCER,BUTTOCK OCT05-
67080	MAJ PRP INFEC NEC-UNSPEC OCT09-	70706*	DECUBITUS ULCER,ANKLE OCT05-
67082	MAJ PRP INF NEC-DL W P/P OCT09-	70707*	DECUBITUS ULCER,HEEL OCT05-
67084	MAJ PUERP INFEC NEC-P/P OCT09-	70709*	DECUBITUS ULCER,SITE NEC OCT05-
67500	INFECT NIPPLE PREG-UNSP OCT05-	70720	PRESSURE ULCER UNSPECIFIED STAGE OCT08-
67501	INFECT NIPPLE-DELIVERED OCT05-	70722	PRESSURE ULCER STAGE II OCT08-
67502	INFECT NIPPLE-DEL W P/P OCT05-	70723	PRESSURE ULCER STAGE III OCT08-
67503	INFECT NIPPLE-ANTEPARTUM OCT05-	70724	PRESSURE ULCER STAGE IV OCT08-
67504	INFECT NIPPLE-POSTPARTUM OCT05-	71100	PYOGEN ARTHRITIS-UNSPEC OCT05-
67510	BREAST ABSCESS PREG-UNSP OCT05-	71101	PYOGEN ARTHRITIS-SHLDER OCT05-
67511	BREAST ABSCESS-DELIVERED OCT05-	71102	PYOGEN ARTHRITIS-UP/ARM OCT05-
67512	BREAST ABSCESS-DEL W P/P OCT05-	71103	PYOGEN ARTHRITIS-FOREARM OCT05-
67513	BREAST ABSCESS-ANTEPART OCT05-	71104	PYOGEN ARTHRITIS-HAND OCT05-
67514	BREAST ABSCESS-POSTPART OCT05-	71105	PYOGEN ARTHRITIS-PELVIS OCT05-
67580	BREAST INF PREG NEC-UNSP OCT05-	71106	PYOGEN ARTHRITIS-L/LEG OCT05-
67581	BREAST INFECT NEC-DELIV OCT05-	71107	PYOGEN ARTHRITIS-ANKLE OCT05-
67582	BREAST INF NEC-DEL W P/P OCT05-	71108	PYOGEN ARTHRITIS NEC OCT05-
67583	BREAST INF NEC-ANTEPART OCT05-	71109	PYOGEN ARTHRITIS-MULT OCT05-
67584	BREAST INF NEC-POSTPART OCT05-	71190	INF ARTHRITIS NOS-UNSPEC OCT05-
67590	BREAST INF PREG NOS-UNSP OCT05-	71191	INF ARTHRITIS NOS-SHLDER OCT05-
67591	BREAST INFECT NOS-DELIV OCT05-	71192	INF ARTHRITIS NOS-UP/ARM OCT05-
67592	BREAST INF NOS-DEL W P/P OCT05-	71193	INF ARTHRIT NOS-FOREARM OCT05-
67593	BREAST INF NOS-ANTEPART OCT05-	71194	INF ARTHRIT NOS-HAND OCT05-
67594	BREAST INF NOS-POSTPART OCT05-	71195	INF ARTHRIT NOS-PELVIS OCT05-
6800	CARBUNCLE OF FACE OCT05-	71196	INF ARTHRIT NOS-L/LEG OCT05-
6801	CARBUNCLE OF NECK OCT05-	71197	INF ARTHRIT NOS-ANKLE OCT05-
6802	CARBUNCLE OF TRUNK OCT05-	71198	INF ARTHRIT NOS-OTH SITE OCT05-
6803	CARBUNCLE OF ARM OCT05-	71199	INF ARTHRITIS NOS-MULT OCT05-
6804	CARBUNCLE OF HAND OCT05-	7280	INFECTIVE MYOSITIS OCT05-
6805	CARBUNCLE OF BUTTOCK OCT05-	72886	NECROTIZING FASCIITIS OCT05-
6806	CARBUNCLE OF LEG OCT05-	73000	AC OSTEOMYELITIS-UNSPEC OCT05-
6807	CARBUNCLE OF FOOT OCT05-	73001	AC OSTEOMYELITIS-SHLDER OCT05-
6808	CARBUNCLE, SITE NEC OCT05-	73002	AC OSTEOMYELITIS-UP/ARM OCT05-
6809	CARBUNCLE NOS OCT05-	73003	AC OSTEOMYELITIS-FOREARM OCT05-
68100	CELLULITIS, FINGER NOS OCT05-	73004	AC OSTEOMYELITIS-HAND OCT05-
68101	FELON OCT05-	73005	AC OSTEOMYELITIS-PELVIS OCT05-
68102	ONYCHIA OF FINGER OCT05-	73006	AC OSTEOMYELITIS-L/LEG OCT05-
68110	CELLULITIS, TOE NOS OCT05-	73007	AC OSTEOMYELITIS-ANKLE OCT05-
68111	ONYCHIA OF TOE OCT05-	73008	AC OSTEOMYELITIS NEC OCT05-
6819	CELLULITIS OF DIGIT NOS OCT05-	73009	AC OSTEOMYELITIS-MULT OCT05-
6820	CELLULITIS OF FACE OCT05-	73010	CHR OSTEOMYELITIS-UNSP OCT05-
6821	CELLULITIS OF NECK OCT05-	73011	CHR OSTEOMYELIT-SHLDER OCT05-
6822	CELLULITIS OF TRUNK OCT05-	73012	CHR OSTEOMYELIT-UP/ARM OCT05-
6823	CELLULITIS OF ARM OCT05-	73013	CHR OSTEOMYELIT-FOREARM OCT05-
6824	CELLULITIS OF HAND OCT05-	73014	CHR OSTEOMYELIT-HAND OCT05-
6825	CELLULITIS OF BUTTOCK OCT05-	73015	CHR OSTEOMYELIT-PELVIS OCT05-
6826	CELLULITIS OF LEG OCT05-	73016	CHR OSTEOMYELIT-L/LEG OCT05-
6827	CELLULITIS OF FOOT OCT05-	73017	CHR OSTEOMYELIT-ANKLE OCT05-
6828	CELLULITIS, SITE NEC OCT05-	73018	CHR OSTEOMYELIT NEC OCT05-
6829	CRULLULITIS, SITE NOS OCT05-	73019	CHR OSTEOMYELIT-MULT OCT05-
683	ACUTE LYMPHADENITIS OCT05-	73020	OSTEOMYELITIS NOS-UNSPEC OCT05-
684	IMPETIGO OCT05-	73021	OSTEOMYELITIS NOS-SHLDER OCT05-
68600	PYODERMA NOS OCT05-	73022	OSTEOMYELITIS NOS-UP/ARM OCT05-
68609	PYODERMA OTHER OCT05-	73023	OSTEOMYELIT NOS-FOREARM OCT05-
6868	LOCAL SKIN INFECTION NEC OCT05-	73024	OSTEOMYELITIS NOS-HAND OCT05-
6869	LOCAL SKIN INFECTION NOS OCT05-	73025	OSTEOMYELITIS NOS-PELVIS OCT05-
69581	RITTER'S DISEASE OCT05-	73026	OSTEOMYELITIS NOS-L/LEG OCT05-
70700*	DECUBITUS ULCER SITE NOS OCT05-	73027	OSTEOMYELITIS NOS-ANKLE OCT05-
70701*	DECUBITUS ULCER,ELBOW OCT05-	73028	OSTEOMYELIT NOS-OTH SITE OCT05-
70702*	DECUBITUS ULCER,UP BACK OCT05-		

73029	OSTEOMYELITIS NOS-MULT OCT05-	9119	SUPERF INJ TRNK NEC-INF OCT05-
73030	PERIOSTITIS-UNSPEC OCT05-	9121	ABRASION SHLDR/ARM-INFEC OCT05-
73031	PERIOSTITIS-SHLDER OCT05-	9123	BLISTER SHOULDER/ARM-INF OCT05-
73032	PERIOSTITIS-UP/ARM OCT05-	9125	INSECT BITE SHLD/ARM-INF OCT05-
73033	PERIOSTITIS-FOREARM OCT05-	9127	FB SHOULDER/ARM-INFECT OCT05-
73034	PERIOSTITIS-HAND OCT05-	9129	SUPERF INJ SHLDR NEC-INF OCT05-
73035	PERIOSTITIS-PELVIS OCT05-	9131	ABRASION FOREARM-INFECT OCT05-
73036	PERIOSTITIS-L/LEG OCT05-	9133	BLISTER FOREARM-INFECTED OCT05-
73037	PERIOSTITIS-ANKLE OCT05-	9135	INSECT BITE FOREARM-INF OCT05-
73038	PERIOSTITIS NEC OCT05-	9137	FOREIGN BODY FOREARM-INF OCT05-
73039	PERIOSTITIS-MULT OCT05-	9139	SUPRF INJ FORARM NEC-INF OCT05-
73080	BONE INFECT NEC-UNSPEC OCT05-	9141	ABRASION HAND-INFECTED OCT05-
73081	BONE INFECT NEC-SHLDER OCT05-	9143	BLISTER HAND-INFECTED OCT05-
73082	BONE INFECT NEC-UP/ARM OCT05-	9145	INSECT BITE HAND-INFECT OCT05-
73083	BONE INFECT NEC-FOREARM OCT05-	9147	FOREIGN BODY HAND-INFECT OCT05-
73084	BONE INFECT NEC-HAND OCT05-	9149	SUPERF INJ HAND NEC-INF OCT05-
73085	BONE INFECT NEC-PELVIS OCT05-	9151	ABRASION FINGER-INFECTED OCT05-
73086	BONE INFECT NEC-L/LEG OCT05-	9153	BLISTER FINGER-INFECTED OCT05-
73087	BONE INFECT NEC-ANKLE OCT05-	9155	INSECT BITE FINGER-INFEC OCT05-
73088	BONE INFECT NEC-OTH SITE OCT05-	9157	FOREIGN BODY FINGER-INF OCT05-
73089	BONE INFECT NEC-MULT OCT05-	9159	SUPRF INJ FINGER NEC-INF OCT05-
73090	BONE INFECT NOS-UNSP SITE OCT05-	9161	ABRASION HIP/LEG-INFECT OCT05-
73091	BONE INFECT NOS-SHLDER OCT05-	9163	BLISTER HIP & LEG-INFECT OCT05-
73092	BONE INFECT NOS-UP/ARM OCT05-	9165	INSECT BITE HIP/LEG-INF OCT05-
73093	BONE INFECT NOS-FOREARM OCT05-	9167	FOREIGN BDY HIP/LEG-INF OCT05-
73094	BONE INFECT NOS-HAND OCT05-	9169	SUPERF INJ LEG NEC-INFEC OCT05-
73095	BONE INFECT NOS-PELVIS OCT05-	9171	ABRASION FOOT/TOE-INFEC OCT05-
73096	BONE INFECT NOS-L/LEG OCT05-	9173	BLISTER FOOT & TOE-INFEC OCT05-
73097	BONE INFECT NOS-ANKLE OCT05-	9175	INSECT BITE FOOT/TOE-INF OCT05-
73098	BONE INFECT NOS-OTH SITE OCT05-	9177	FOREIGN BDY FOOT/TOE-INF OCT05-
73099	BONE INFECT NOS-MULT OCT05-	9179	SUPERF INJ FOOT NEC-INF OCT05-
7713	TETANUS NEONATORUM OCT05-	9191	ABRASION NEC-INFECTED OCT05-
7714	OMPHALITIS OF NEWBORN OCT05-	9193	BLISTER NEC-INFECTED OCT05-
7715	NEONATAL INFEC MASTITIS OCT05-	9195	INSECT BITE NEC-INFECTED OCT05-
77181	NB SEPTICEMIA SEPSIS OCT05-	9197	SUPERFICIAL FB NEC-INFEC OCT05-
77182	NB URINARY TRACT INFECTN OCT05-	9199	SUPERFIC INJ NEC-INFECT OCT05-
77183	BACTEREMIA OF NEWBORN OCT05-	99590	SIRS, NOS OCT05-
77189	PERINATAL INFECTION NEC OCT05-	99591	SIRS-INFECT W/O ORG DYSF OCT05-
7775	NECROT ENTEROCOLITIS NB OCT05-	99592	SIRS-INFECT W ORGAN DYSF OCT05-
77750	NECROT ENTEROCOLITIS IN NEWBORN, UNSPECIFIED OCT08-	99660	INFECT INFLAMM DEVICE IMPLANT GRAFT NOS OCT05-
77751	STAGE I NECROT ENTEROCOLITIS IN NEWBORN OCT08-	99661	INFECT INFLAMM CARDIAC DEVICE IMPLANT GRAFT OCT05-
77752	STAGE II NECROT ENTEROCOLITIS IN NEWBORN OCT08-	99662	INFECT INFLAMM VASCULAR DEVICE IMPLANT GRAFT OCT05-
77753	STAGE III NECROT ENTEROCOLITIS IN NEWBORN OCT08-	99663	INFECT INFLAMM NERV DEVICE IMPLANT GRAFT OCT05-
7854	GANGRENE OCT05-	99664	INFECT INFLAMM URINARY CATH OCT05-
78552	SEPTIC SHOCK OCT05-	99665	INFECT INFLAMM GU DEVICE IMPLANT GRAFT OCT05-
7907	BACTEREMIA OCT05-	99666	INFECT INFLAMM JOINT PROSTH OCT05-
9101	ABRASION HEAD-INFECTED OCT05-	99667	INFECT INFLAMM OTH ORTHOP DEVICE IMPLANT GRAFT NOS OCT05-
9103	BLISTER HEAD-INFECTED OCT05-	99669	INFECT INFLAMM OTH DEVICE IMPLANT GRAFT OCT05-
9105	INSECT BITE HEAD-INFECT OCT05-	99762	INFECTION AMPUTAT STUMP OCT05-
9107	FOREIGN BODY HEAD-INFECT OCT05-	99851	INFECTED POSTOP SEROMA OCT05-
9109	SUPERF INJ HEAD NEC-INF OCT05-	99859	OTHER POSTOP INFECTION OCT05-
9111	ABRASION TRUNK-INFECTED OCT05-	9993	INFEC COMPL MED CARE NEC OCT05-
9113	BLISTER TRUNK-INFECTED OCT05-		
9115	INSECT BITE TRUNK-INFEC OCT05-		
9117	FOREIGN BODY TRUNK-INFEC OCT05-		

*No longer valid in FY2009 (Effective October 1, 2008)

Appendix I – Definitions of Neonate, Newborn, Normal Newborn, and Outborn

A neonate is defined as any discharge with age in days at admission between zero and 28 days (inclusive). If age in days is missing, then a neonate is defined as an admission type of newborn (SID ATYPE=4) **OR** an ICD-9-CM code for either in-hospital live birth or neonate observation and evaluation.

A newborn is defined as a “neonate” with any of the following:

- an ICD-9-CM code for in-hospital live birth with age in days equal to 0 or missing
- an admission type of newborn (SID ATYPE=4) with age in days equal to 0 without a diagnosis for out-of-hospital live birth
- an admission type of newborn (SID ATYPE=4) with point of origin for Born inside this hospital

A normal newborn is defined as a “newborn” with DRG 391 or MS-DRG 795

Outborn is defined as a “neonate” that does not meet the definition of “newborn” with either of the following:

- age in days less than 2 days and not missing
- admission type of newborn (ATYPE=4) with age in days missing or point of origin for Born outside of this hospital

Newborn in Hospital Live Birth Codes

V3000	SINGLE LB IN-HOSP W/O CS OCT05-	V3401	OTH MULT LB-IN HOSP W CS OCT05-
V3001	SINGLE LB IN-HOSP W CS OCT05-	V3500	OTH MULT SB-HOSP W/O CS OCT05-
V3100	TWIN-MATE LB-HOSP W/O CS OCT05-	V3501	OTH MULT SB-IN HOSP W CS OCT05-
V3101	TWIN-MATE LB-IN HOS W CS OCT05-	V3600	MULT LB/SB-IN HOS W/O CS OCT05-
V3200	TWIN-MATE SB-HOSP W/O CS OCT05-	V3601	MULT LB/SB-IN HOSP W CS OCT05-
V3201	TWIN-MATE SB-HOSP W CS OCT05-	V3700	MULT BRTH NOS-HOS W/O CS OCT05-
V3300	TWIN-NOS-IN HOSP W/O CS OCT05-	V3701	MULT BIRTH NOS-HOSP W CS OCT05-
V3301	TWIN-NOS-IN HOSP W CS OCT05-	V3900	LIVEBORN NOS-HOSP W/O CS OCT05-
V3400	OTH MULT LB-HOSP W/O CS OCT05-	V3901	LIVEBORN NOS-HOSP W CS OCT05-

Neonate Observation and Evaluation codes:

V290	NB OBSRV SUSPCT INFECT	V293	NB OBS GENETC/METABL CND
V291	NB OBSRV SUSPCT NEURLGCL	V298	NB OBSRV OTH SUSPCT COND
V292	OBSRV NB SUSPC RESP COND	V299	NB OBSRV UNSP SUSPCT CND

Newborn out of Hospital codes:

V301	SINGL LIVEBRN-BEFORE ADM OCT05-	V342	OTH MULTIPLE NB-NONHOSP OCT05-
V302	SINGLE LIVEBORN-NONHOSP OCT05-	V351	OTH MULT SB-BEFORE ADM OCT05-
V311	TWIN, MATE LB-BEFORE ADM OCT05-	V352	OTH MULTIPLE SB-NONHOSP OCT05-
V312	TWIN, MATE LB-NONHOSP OCT05-	V361	MULT NB/SB-BEFORE ADM OCT05-
V321	TWIN, MATE SB-BEFORE ADM OCT05-	V362	MULTIPLE NB/SB-NONHOSP OCT05-
V322	TWIN, MATE SB-NONHOSP OCT05-	V371	MULT BRTH NOS-BEFORE ADM OCT05-
V331	TWIN NOS-BEFORE ADMISSN OCT05-	V372	MULT BIRTH NOS-NONHOSP OCT05-
V332	TWIN NOS-NONHOSP OCT05-	V391	LIVEBORN NOS-BEFORE ADM OCT05-
V341	OTH MULT NB-BEFORE ADM OCT05-	V392	LIVEBORN NOS-NONHOSP OCT05-

Appendix J – Admission Codes for Transfers

SID ASOURCE Codes

- 2 - Another hospital
- 3 - Another facility, including long term care

POINTOFORIGINUB04 Codes

- 4 - Transfer from a hospital
- 5 - Transfer from a skilled Nursing Facility (SNF) or Intermediate Care Facility (ICF)
- 6 - Transfer from another health care facility

If Admission Type is newborn (ATYPE=4), POINTOFORIGINUB04 codes are as follows:

- 5- Born inside this hospital
- 6 - Born outside of this hospital

Appendix K – Stratification

The PDI software reports rates stratified by age and/or birth weight and, in some cases, by specified clinical strata. Refer to the individual Technical Specifications documents for indicator-specific stratification.

All PDIs stratify rates based on age and/or birth weight. The values of three variables related to age and weight are used in determining cases to include in the denominator. These values are also used in assigning cases to stratification categories.

Pediatric Age in Years

The values for Pediatric Age in Years include the following:

- 1 = Less than one (1) year
- 2 = 1 to 2 years
- 3 = 3 to 5 years
- 4 = 6 to 12 years
- 5 = 13 to 17 years

Age in Days

Age in Days is defined on patients less than one year. Possible values for this category are as follows:

- 0 = N/A
- 1 = 0 to 28 days
- 2 = 29 to 60 days
- 3 = 61 to 90 days
- 4 = 91 to 365 days

Birth Weight

Values assigned to Birth Weight categories are based on ICD-9-CM diagnosis codes that specify infant weight in grams. The values are as follows:

- 0 = N/A
- 1 = 0 to 499 g
- 2 = 500 to 999 g
- 3 = 1000 to 1499 g
- 4 = 1500 to 1999 g
- 5 = 2000 to 2500 g

NQI 1, Iatrogenic Pneumothorax in Neonates, stratifies rates based on the Birth Weight values of 2 - 5. PDI 5, Iatrogenic Pneumothorax, uses the values of 2-5 for Pediatric Age in Years as stratification categories and includes a stratification category for neonates with a Birth Weight of > 2500 g. Cases are assigned to this stratification category based on diagnosis codes. All other Provider-Level PDIs provide "Age stratified rates" as shown in Table 1.

Table 1 - Provider-level PDI Stratification Categories

Rate Category	How Assigned
Neonate, < 2000 g	Neonate = true, Birth Weight value < 5
Neonate, ≥ 2000 g	Neonate = true, Birth Weight value = 5 or diagnosis code for birth weight > 2500 g.
29 days - 364 days	Pediatric Age in Years = 1, Age in Days > 1
1 - 2 years	Pediatric Age in Years = 2
3 - 5 years	Pediatric Age in Years = 3
6 - 12 years	Pediatric Age in Years = 4
13 - 17 years	Pediatric Age in Years = 5

The "Age stratified rates" categories for Area-level PDIs vary, as shown in Table 2.

Table 2 - Area-level PDI Categories

Rate Category	How Assigned	PDI 14	PDI 15	PDI 16	PDI 17	PDI 18
91 days - 364 days	Pediatric Age in Years = 1, Age in Days = 4			Y		Y
2 years	Value of Data Element "Age" = 2	Y				
1-2 years	Pediatric Age in Years = 2			Y	Y	Y
3 - 5 years	Pediatric Age in Years = 3	Y		Y	Y	Y
6 - 12 years	Pediatric Age in Years = 4	Y	Y	Y	Y	Y
13 - 17 years	Pediatric Age in Years = 5	Y	Y	Y	Y	Y

Appendix L – Low Birth Weight Categories

Low Birth Weight categories:

Less than 500 grams - Birth Weight Category 1		1000 to 1499 grams - Birth Weight Category 3	
76401	LIGHT-FOR-DATES <500G	76404	LT-FOR-DATES 1000-1249G
76411	LT-FOR-DATE W/MAL <500G	76414	LT-DATE W/MAL 1000-1249G
76421	FETAL MALNUTRITION <500G	76424	FETAL MAL 1000-1249G
76491	FET GROWTH RETARD <500G	76494	FET GRWTH RET 1000-1249G
76501	EXTREME IMMATUR <500G	76504	EXTREME IMMAT 1000-1249G
76511	PRETERM NEC <500G	76514	PRETERM NEC 1000-1249G
V2131	LOW BIRTHWT STATUS <500G	76405	LT-FOR-DATES 1250-1499G
500 to 999 grams - Birth Weight Category 2		76415	LT-DATE W/MAL 1250-1499G
76402	LT-FOR-DATES 500-749G	76425	FETAL MAL 1250-1499G
76412	LT-DATE W/MAL 500-749G	76495	FET GRWTH RET 1250-1499G
76422	FETAL MALNUTR 500-749G	76505	EXTREME IMMAT 1250-1499G
76492	FET GROWTH RET 500-749G	76515	PRETERM NEC 1250-1499G
76502	EXTREME IMMATUR 500-749G	V2133	LOW BIRTHWT 1000-1499G
76512	PRETERM NEC 500-749G	1500 to 1999 grams - Birth Weight Category 4	
76403	LT-FOR-DATES 750-999G	76406	LT-FOR-DATES 1500-1749G
76413	LT-DATE W/MAL 750-999G	76416	LT-DATE W/MAL 1500-1749G
76423	FETAL MAL 750-999G	76426	FETAL MAL 1500-1749G
76493	FET GROWTH RET 750-999G	76496	FET GRWTH RET 1500-1749G
76503	EXTREME IMMATUR 750-999G	76506	EXTREME IMMAT 1500-1749G
76513	PRETERM NEC 750-999G	76516	PRETERM NEC 1500-1749G
V2132	LOW BIRTHWT 500-999G	76407	LT-FOR-DATES 1750-1999G

76417	LT-DATE W/MAL 1750-1999G
76427	FETAL MALNUTR 1750-1999G
76497	FET GRWTH RET 1750-1999G
76507	EXTREME IMMAT 1750-1999G
76517	PRETERM NEC 1750-1999G
V2134	LOW BIRTHWT 1500-1999G
2000 to 2499 grams - Birth Weight Category 5	
76408	LT-FOR-DATES 2000-2499G
76418	LT-DATE W/MAL 2000-2499G
76428	FETAL MALNUTR 2000-2499G
76498	FET GRWTH RET 2000-2499G
76508	EXTREME IMMAT 2000-2499G
76518	PRETERM NEC 2000-2499G
V2135	LOW BIRTHWT 2000-2500G

