



PEDIATRIC QUALITY INDICATORS (PDI) PARAMETER ESTIMATES

Version 4.5

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Executive Summary

This document provides statistical parameters associated with version 4.5 of Agency for Healthcare Research and Quality (AHRQ) Quality Indicators™ (QI) Pediatric Quality Indicators (PDI). The parameter estimates derived for the AHRQ QI are based on analysis of the 2010 Agency for Healthcare Research and Quality's Healthcare Cost and Utilization Project (HCUP) State Inpatient Databases (SID). HCUP is a family of health care databases and related software tools and products developed through a Federal-State-Industry partnership¹. HCUP includes the largest collection of longitudinal hospital care data in the United States, with all-payer, encounter-level information beginning in 1988. The SID contain all-payer, encounter-level information on inpatient discharges, including clinical and resource information typically found on a billing record, such as patient demographics, up to 30 *International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM)* diagnoses and procedures, length of stay (LOS), expected payer, admission and discharge dates and discharge disposition. In 2010, the HCUP databases represent more than 95 percent of all annual discharges in the U.S.²

Two types of parameters are listed here. The majority of the document is devoted to listing covariates and coefficients for risk adjustment logistic regression models. The document also lists weights used to calculate the composite indicator, PDI #19.

The regression coefficients are used by the prediction module to calculate risk-adjusted rates that account for differences in patient populations across providers or across areas. Covariates that are considered as potential risk adjusters include gender and age, birth weight, congenital anomalies, Major Diagnostic Categories (MDC), Modified Diagnosis-Related Group (MDRG) categories, patient point-of-origin and whether they were transferred from another facility, and

¹ The AHRQ QI program would like to acknowledge the HCUP Partner organizations that participated in the HCUP SID: **Alaska** State Hospital and Nursing Home Association, **Arizona** Department of Health Services, **Arkansas** Department of Health, **California** Office of Statewide Health Planning and Development, **Colorado** Hospital Association, **Connecticut** Hospital Association, **Florida** Agency for Health Care Administration, **Georgia** Hospital Association, **Hawaii** Health Information Corporation, **Illinois** Department of Public Health, **Indiana** Hospital Association, **Iowa** Hospital Association, **Kansas** Hospital Association, **Kentucky** Cabinet for Health and Family Services, **Louisiana** Department of Health and Hospitals, **Maine** Health Data Organization, **Maryland** Health Services Cost Review Commission, **Massachusetts** Center for Health Information and Analysis, **Michigan** Health & Hospital Association, **Minnesota** Hospital Association (provides data for Minnesota and North Dakota), **Mississippi** Department of Health, **Missouri** Hospital Industry Data Institute, **Montana** MHA - An Association of Montana Health Care Providers, **Nebraska** Hospital Association, **Nevada** Department of Health and Human Services, **New Hampshire** Department of Health & Human Services, **New Jersey** Department of Health, **New Mexico** Department of Health, **New York** State Department of Health, **North Carolina** Department of Health and Human Services, **North Dakota** (data provided by the Minnesota Hospital Association), **Ohio** Hospital Association, **Oklahoma** State Department of Health, **Oregon** Association of Hospitals and Health Systems, **Oregon** Health Policy and Research, **Pennsylvania** Health Care Cost Containment Council, **Rhode Island** Department of Health, **South Carolina** Budget & Control Board, **South Dakota** Association of Healthcare Organizations, **Tennessee** Hospital Association, **Texas** Department of State Health Services, **Utah** Department of Health, **Vermont** Association of Hospitals and Health Systems, **Virginia** Health Information, **Washington** State Department of Health, **West Virginia** Health Care Authority, **Wisconsin** Department of Health Services, **Wyoming** Hospital Association

² The states included in the analysis are Alaska, Arkansas, Arizona, California, Colorado, Connecticut, Florida, Georgia, Hawaii, Iowa, Illinois, Indiana, Kansas, Kentucky, Louisiana, Massachusetts, Maryland, Maine, Michigan, Minnesota, Missouri, Montana, North Carolina, Nebraska, New Jersey, New Mexico, Nevada, New York, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, Vermont, Washington, Wisconsin, West Virginia, and Wyoming.

some indicator specific categories. Descriptions of some variable categories are provided in the Appendix tables at the end of the document. Every covariate in every model is a binary indicator variable, coded using 0 or 1. The AHRQ QI software user does not need to manipulate or adjust these coefficients; rather this document is intended to make it transparent to the user how the risk adjusted QI rates are calculated.

The document provides a risk adjustment coefficient table for each risk-adjusted PDI, with the exception of PDI #11 Postoperative Wound Dehiscence Rate. Certain indicators (such as PDI #11 Postoperative Wound Dehiscence Rate) are not risk-adjusted because materially important risk factors (e.g., post-operative coughing) are not available in the Healthcare Cost and Utilization Project (HCUP) State Inpatient Database (SID).

Several PDI have populations at risk that are complex, and are therefore stratified in a manner described in the technical specifications so analysts may examine observed rates for each stratum. Categorical variables are used to identify the strata. Whereas the risk adjustment models in some of the other AHRQ QI modules fit individual models for individual QI strata, which results in stratum-specific coefficients for each variable in the models, the PDI module includes at most one risk adjustment model per QI, pooling the data across strata to fit coefficients on the covariates, and using binary indicator covariates to fit a separate regression intercept for each stratum. The variables that identify the strata, and whose coefficients are used to calculate the stratum-specific intercepts, are described in Table A.6.

Additional information on the risk adjustment process and composite indicators maybe found in *Quality Indicator Empirical Methods*, available on the AHRQ QI™ website. (<http://www.qualityindicators.ahrq.gov/modules/Default.aspx>)

Table 1. Risk Adjustment Coefficients for NQI #2 Neonatal Mortality Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-6.5954	0.1772	1385.97	< 0.0001
SEX	Female	1	-0.4015	0.0245	268.07	< 0.0001
BIRTH WEIGHT	2500+	1	0.9675	0.0540	320.94	< 0.0001
BIRTH WEIGHT	2000 to 2499	1	1.1441	0.0530	465.17	< 0.0001
BIRTH WEIGHT	1750 to 1999	1	1.7939	0.0706	646.36	< 0.0001
BIRTH WEIGHT	1500 to 1749	1	2.3595	0.0675	1220.36	< 0.0001
BIRTH WEIGHT	1250 to 1499	1	2.6971	0.0673	1604.82	< 0.0001
BIRTH WEIGHT	1000 to 1249	1	3.5560	0.0559	4048.91	< 0.0001
BIRTH WEIGHT	750 to 999	1	4.6778	0.0452	10704.74	< 0.0001
BIRTH WEIGHT	<500 to 749	1	6.8426	0.0328	43574.23	< 0.0001
MDRG	416	1	4.1740	0.3068	185.10	< 0.0001
MDRG	505	1	-0.2257	0.2162	1.09	0.2966
MDRG	508	1	-0.4005	0.2429	2.72	0.0992
MDC	1	1	0.4161	0.2504	2.76	0.0965
MDC	4	1	2.3425	0.2343	99.97	< 0.0001
MDC	5	1	1.6794	0.1957	73.63	< 0.0001
MDC	6	1	-0.7176	0.2317	9.59	0.002
MDC	15	1	-0.7767	0.1726	20.24	< 0.0001
MDC	OTHER	1	-0.1243	0.2113	0.35	0.5564
CONGCAT	1	1	2.3713	0.0695	1165.32	< 0.0001
CONGCAT	2	1	3.7784	0.0589	4109.51	< 0.0001
CONGCAT	3	1	2.2168	0.0712	968.10	< 0.0001
CONGCAT	4	1	1.5146	0.0837	327.09	< 0.0001
CONGCAT	5	1	3.3051	0.0640	2667.03	< 0.0001
CONGCAT	6	1	5.2260	0.1645	1009.81	< 0.0001

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PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
CONGCAT	7	1	3.5855	0.0935	1470.25	< 0.0001
CONGCAT	8	1	2.6276	0.0793	1098.04	< 0.0001
TRNSFER	Transfer-in	1	0.8353	0.0445	352.95	< 0.0001
NOPOUB04	UB-04 Point-of-Origin Data Not Available	1	-0.0869	0.0308	7.94	0.0048
NOPRDAY	Procedure Days Data Not Available	1	0.5911	0.0268	487.24	< 0.0001

c-statistic = 0.919

Table 2. Risk Adjustment Coefficients for NQI #3 Neonatal Blood Stream Infection Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-4.4321	0.1000	1965.16	< 0.0001
BIRTH WEIGHT	1000 to 2499	1	0.1747	0.0963	3.29	0.0695
BIRTH WEIGHT	750 to 999	1	1.5000	0.1050	204.23	< 0.0001
BIRTH WEIGHT	<500 to 749	1	1.9451	0.1150	286.26	< 0.0001
MDRG	1501	1	0.0090	0.0865	0.01	0.9174
CONGCAT	1	1	0.6589	0.1041	40.04	< 0.0001
CONGCAT	5	1	0.4945	0.1552	10.15	0.0014
CONGCAT	8	1	-0.1343	0.2044	0.43	0.5112
TRANSFER	Transfer-in	1	-0.0333	0.1072	0.10	0.7560
NOPOUB04	UB-04 Point-of-Origin Data Not Available	1	0.0369	0.1095	0.11	0.7360

c-statistic = 0.626

Table 3. Risk Adjustment Coefficients for PDI #1 Accidental Puncture or Laceration Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-9.7041	0.2355	1697.40	< 0.0001
MDC	5	1	-1.0631	0.1103	92.85	< 0.0001
MDC	6	1	-0.5362	0.1012	28.07	< 0.0001
MDC	8	1	-2.8787	0.1483	377.01	< 0.0001
MDC	11	1	-1.3590	0.1472	85.28	< 0.0001
MDC	15	1	-1.4487	0.1144	160.46	< 0.0001
MDC	OTHER	1	-1.8279	0.1042	307.79	< 0.0001
HPPD01	2	1	2.1627	0.2363	83.74	< 0.0001
HPPD01	3	1	3.7524	0.2399	244.74	< 0.0001
HPPD01	4 to 5	1	5.0460	0.2478	414.64	< 0.0001
HPPD01	6	1	6.2727	0.2324	728.74	< 0.0001
HPPD01	7	1	6.9796	0.2276	940.76	< 0.0001

c-statistic = 0.949

Table 4. Risk Adjustment Coefficients for PDI #2 Pressure Ulcer Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-11.3641	0.5421	439.50	< 0.0001
PAGECAT	13 to 17	1	1.0873	0.4049	7.21	0.0073
PAGECAT	6 to 12	1	0.6175	0.3920	2.48	0.1152
MDC	1	1	0.2834	0.2700	1.10	0.2939
GPPD02	2	1	4.2160	0.4781	77.75	< 0.0001

c-statistic = 0.895

Table 5. Risk Adjustment Coefficients for PDI #5 Iatrogenic Pneumothorax Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-9.2459	0.1095	7134.96	< 0.0001
PAGECAT	13 to 17	1	0.9421	0.1371	47.24	< 0.0001
PAGECAT	1 to 12	1	0.5507	0.1218	20.43	< 0.0001

c-statistic = 0.548

Table 6. Risk Adjustment Coefficients for PDI #6 RACHS-1 Pediatric Heart Surgery Mortality Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-4.4761	0.1400	1022.56	< 0.0001
AGEDCAT	91+	1	0.8117	0.1493	29.54	< 0.0001
AGEDCAT	29 to 90	1	0.9159	0.1594	33.03	< 0.0001
AGEDCAT	0 to 28	1	2.0274	0.1472	189.76	< 0.0001
BWHTCAT	<500 to 2499	1	0.1695	0.1258	1.82	0.1778
CCS	217	1	0.3430	0.0852	16.21	0.0001
TRNSFER	Transfer-in	1	0.0062	0.1108	0.00	0.9556
HPPD06	2	1	-0.8451	0.1270	44.27	< 0.0001
HPPD06	3	1	0.0068	0.1310	0.00	0.9588
HPPD06	4	1	0.1455	0.1248	1.36	0.2439
HPPD06	5 to 6	1	0.9059	0.1722	27.66	< 0.0001
RACHS-1	Multiple	1	0.5337	0.0958	31.03	< 0.0001

c-statistic = 0.784

Table 7. Risk Adjustment Coefficients for PDI #8 Perioperative Hemorrhage or Hematoma Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-5.9179	0.0867	4662.76	< 0.0001
MDC	5	1	2.0937	0.1229	290.33	< 0.0001

c-statistic = 0.629

Table 8. Risk Adjustment Coefficients for PDI #9 Postoperative Respiratory Failure Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-3.8917	0.1484	687.92	< 0.0001
PAGECAT	13 to 17	1	-1.9002	0.1633	135.38	< 0.0001
PAGECAT	6 to 12	1	-1.5944	0.1634	95.24	< 0.0001
PAGECAT	3 to 5	1	-1.4687	0.1717	73.18	< 0.0001
PAGECAT	1 to 2	1	-1.1091	0.1609	47.49	< 0.0001
AGEDCAT	29 to 91+	1	-0.8010	0.1509	28.17	< 0.0001
MDRG	802	1	1.0791	0.1493	52.25	< 0.0001
MDC	1	1	0.3377	0.1066	10.04	0.0015
CCS	52	1	1.1102	0.1299	73.06	< 0.0001
CCS	58	1	0.8563	0.0928	85.06	< 0.0001
CCS	82	1	0.7288	0.1241	34.50	< 0.0001
CCS	95	1	0.6301	0.0988	40.70	< 0.0001
CCS	133	1	1.1227	0.1439	60.91	< 0.0001
CCS	217	1	0.5506	0.0860	41.00	< 0.0001
CCS	224	1	0.8335	0.1477	31.86	< 0.0001
TRANSFER	Transfer-in	1	1.6088	0.3127	26.47	< 0.0001

c-statistic = 0.765

Table 9. Risk Adjustment Coefficients for PDI #10 Postoperative Sepsis Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-4.6208	0.1343	1184.41	< 0.0001
PAGECAT	13 to 17	1	-0.7263	0.0756	92.27	< 0.0001
PAGECAT	6 to 12	1	-0.8626	0.0869	98.54	< 0.0001
PAGECAT	3 to 5	1	-0.6527	0.1134	33.11	< 0.0001
CCS	62	1	0.9431	0.1274	54.77	< 0.0001
CCS	83	1	0.5239	0.1046	25.11	< 0.0001
CCS	108	1	0.7506	0.1114	45.43	< 0.0001
CCS	151	1	0.6228	0.1290	23.31	< 0.0001
CCS	213	1	0.6329	0.0971	42.50	< 0.0001
TRNSFER	Transfer-in	1	0.4982	0.0854	34.05	< 0.0001
GPPD10	2 to 3	1	0.2611	0.1251	4.35	0.0369
GPPD10	4 to 5	1	0.7768	0.1316	34.84	< 0.0001
HPPD10	2 to 3	1	1.4073	0.0767	336.98	< 0.0001

c-statistic = 0.758

Table 10. Risk Adjustment Coefficients for PDI #12 Central Venous Catheter-Related Blood Stream Infection Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-7.1408	0.0726	9678.83	< 0.0001
PAGECAT	13 to 17	1	-0.7535	0.0954	62.39	< 0.0001
PAGECAT	6 to 12	1	-0.6861	0.0932	54.17	< 0.0001
PAGECAT	3 to 5	1	-0.4624	0.0982	22.19	< 0.0001
PAGECAT	1 to 2	1	-0.0751	0.0860	0.76	0.3825
BIRTH WEIGHT	1000 to 1249	1	2.0378	0.1384	216.92	< 0.0001
BIRTH WEIGHT	750 to 999	1	2.3797	0.1193	398.01	< 0.0001
BIRTH WEIGHT	<500 to 749	1	2.7759	0.1213	524.02	< 0.0001
MDRG	416	1	0.6588	0.1416	21.64	< 0.0001
MDRG	602	1	1.3831	0.1398	97.85	< 0.0001
MDRG	1711	1	1.2589	0.1478	72.51	< 0.0001
MDRG	7705	1	2.4387	0.1226	395.43	< 0.0001
MDC	5	1	0.4025	0.1025	15.42	0.0001
MDC	7	1	0.8861	0.1359	42.54	< 0.0001
MDC	10	1	0.2287	0.1505	2.31	0.1287
MDC	15	1	-1.1323	0.0853	176.26	< 0.0001
MDC	16	1	-0.0408	0.1356	0.09	0.7635
CCS	39	1	0.7694	0.1058	52.89	< 0.0001
CCS	52	1	0.3238	0.0926	12.23	0.0005
CCS	58	1	0.4406	0.0688	41.04	< 0.0001
CCS	63	1	-0.6275	0.1431	19.23	< 0.0001
CCS	81	1	0.2822	0.1449	3.79	0.0515
CCS	82	1	0.5089	0.1438	12.53	0.0004
CCS	83	1	0.3794	0.1125	11.38	0.0007
CCS	103	1	0.6020	0.1459	17.02	< 0.0001

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PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
CCS	138	1	0.1575	0.0827	3.63	0.0568
CCS	151	1	0.4509	0.1024	19.38	< 0.0001
CCS	213	1	1.0672	0.0679	246.79	< 0.0001
CCS	214	1	0.8629	0.1025	70.85	< 0.0001
CCS	217	1	0.1728	0.0765	5.11	0.0238
TRANSFER	Transfer-in	1	0.7140	0.0610	137.23	< 0.0001
NOPOUB04	UB-04 Point-of-Origin Data Not Available	1	0.4010	0.0499	64.46	< 0.0001
NOPRDAY	Procedure Days Data Not Available	1	-2.5682	0.1188	467.11	< 0.0001
GPPD12	2	1	0.8288	0.1542	28.87	< 0.0001
GPPD12	3	1	1.9160	0.0665	830.40	< 0.0001

c-statistic = 0.926

Table 11. Risk Adjustment Coefficients for PDI #14 Asthma Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-5.6860	0.0070	648244.7	< 0.0001
SEX	Female	1	-0.5190	0.0117	1963.33	< 0.0001
AGE2	Male, Age 5-9	1	-0.6460	0.0103	3928.66	< 0.0001
AGE3	Male, Age 10-14	1	-1.3880	0.0129	11607.62	< 0.0001
AGE4	Male, Age 15-17	1	-2.2890	0.0223	10539.28	< 0.0001
AGE2	Female, Age 5-9	1	0.0688	0.0169	16.59	< 0.0001
AGE3	Female, Age 10-14	1	0.1499	0.0207	52.36	< 0.0001
AGE4	Female, Age 15-17	1	0.6621	0.0315	441.42	< 0.0001

c-statistic = 0.608

Table 12. Risk Adjustment Coefficients for PDI #15 Diabetes Short-Term Complications Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-7.9890	0.0213	140774.1	< 0.0001
SEX	Female	1	0.2553	0.0287	79.13	< 0.0001
AGE2	Male, Age 5-9	1	-1.1200	0.0398	792.94	< 0.0001
AGE3	Male, Age 10-14	1	-0.2230	0.0286	61.29	< 0.0001
AGE2	Female, Age 5-9	1	-0.0190	0.0537	0.13	0.7169
AGE3	Female, Age 10-14	1	-0.0850	0.0388	4.82	0.0281

c-statistic: Measures of association between the observed and predicted values were not calculated because the predicted probabilities are indistinguishable when they are classified into intervals of length 0.002.

Table 13. Risk Adjustment Coefficients for PDI #16 Gastroenteritis Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-6.3580	0.0078	657889.9	< 0.0001
SEX	Female	1	-0.1310	0.0116	129.07	< 0.0001
AGE2	Male, Age 5-9	1	-1.2780	0.0164	6084.53	< 0.0001
AGE3	Male, Age 10-14	1	-2.0250	0.0222	8358.40	< 0.0001
AGE4	Male, Age 15-17	1	-2.0990	0.0280	5612.87	< 0.0001
AGE2	Female, Age 5-9	1	0.0060	0.0242	0.06	0.8037
AGE3	Female, Age 10-14	1	0.0988	0.0321	9.50	0.0021
AGE4	Female, Age 15-17	1	0.3906	0.0380	105.45	< 0.0001

c-statistic: Measures of association between the observed and predicted values were not calculated because the predicted probabilities are indistinguishable when they are classified into intervals of length 0.002.

Table 14. Risk Adjustment Coefficients for PDI #17 Perforated Appendix Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	0.4560	0.0452	101.54	< 0.0001
SEX	Female	1	0.1669	0.0685	5.94	0.0148
AGE2	Male, Age 5-9	1	-1.0660	0.0496	461.68	< 0.0001
AGE3	Male, Age 10-14	1	-1.3630	0.0483	795.71	< 0.0001
AGE4	Male, Age 15-17	1	-1.6130	0.0505	1020.68	< 0.0001
AGE2	Female, Age 5-9	1	-0.0570	0.0755	0.59	0.4431
AGE3	Female, Age 10-14	1	-0.1620	0.0738	4.84	0.0278
AGE4	Female, Age 15-17	1	-0.5400	0.0782	47.89	< 0.0001

c-statistic = 0.609

Table 15. Risk Adjustment Coefficients for PDI #18 Urinary Tract Infection Admission Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-7.9860	0.0177	204273.7	< 0.0001
SEX	Female	1	1.2556	0.0201	3889.73	< 0.0001
AGE2	Male, Age 5-9	1	-1.5760	0.0416	1434.33	< 0.0001
AGE3	Male, Age 10-14	1	-1.8940	0.0472	1608.92	< 0.0001
AGE4	Male, Age 15-17	1	-1.8780	0.0572	1079.69	< 0.0001
AGE2	Female, Age 5-9	1	0.6258	0.0453	190.85	< 0.0001
AGE3	Female, Age 10-14	1	0.1716	0.0530	10.49	0.0012
AGE4	Female, Age 15-17	1	1.3422	0.0600	501.11	< 0.0001

c-statistic: Measures of association between the observed and predicted values were not calculated because the predicted probabilities are indistinguishable when they are classified into intervals of length 0.002.

Table 16. Risk Adjustment Coefficients for PQI #9 Low Birth Weight Rate

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-2.7589	0.003	797816	< 0.0001
SEX	Female	1	0.0986	0.0043	519.667	< 0.0001

c-statistic = 0.512

Table 17. Risk Adjustment Coefficients for PDI #90 Pediatric Quality Overall Composite[§]

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-6.9610	0.0127	298370.3	< 0.0001
SEX	Female	1	0.6470	0.0159	1660.08	< 0.0001
AGE2	Male, Age 5-9	1	0.8574	0.0148	3362.92	< 0.0001
AGE3	Male, Age 10-14	1	0.3890	0.0153	649.81	< 0.0001
AGE2	Female, Age 5-9	1	-0.7610	0.0193	1551.48	< 0.0001
AGE3	Female, Age 10-14	1	-0.6880	0.0200	1185.17	< 0.0001

c-statistic = 0.532

[§] This PDI composite includes PDIs #14, #15, #16, and 18. For more information see *Quality Indicator User Guide: Pediatric Quality Indicators (PDI) Composite Measures*.

Table 18. Risk Adjustment Coefficients for PDI #91 Pediatric Quality Acute Composite **

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-8.2380	0.0241	116715.1	< 0.0001
SEX	Female	1	1.3036	0.0274	2271.62	< 0.0001
AGE2	Male, Age 5-9	1	0.6280	0.0289	473.00	< 0.0001
AGE3	Male, Age 10-14	1	0.0571	0.0305	3.49	0.0617
AGE2	Female, Age 5-9	1	-0.8190	0.0341	578.17	< 0.0001
AGE3	Female, Age 10-14	1	-0.8630	0.0365	558.62	< 0.0001

c-statistic: Measures of association between the observed and predicted values were not calculated because the predicted probabilities are indistinguishable when they are classified into intervals of length 0.002.

** This PDI composite includes PDIs #16 and #18. For more information see *Quality Indicator User Guide: Pediatric Quality Indicators (PDI) Composite Measures*.

Table 19. Risk Adjustment Coefficients for PDI #92 Pediatric Quality Chronic Composite^{††}

PARAMETER	LABEL	DF	ESTIMATE	STANDARD ERROR	WALD CHI-SQUARE	PR > CHI-SQUARE
INTERCEPT		1	-7.2890	0.0150	235845.3	< 0.0001
SEX	Female	1	0.2007	0.0205	96.02	< 0.0001
AGE2	Male, Age 5-9	1	0.9333	0.0172	2928.18	< 0.0001
AGE3	Male, Age 10-14	1	0.4927	0.0177	774.66	< 0.0001
AGE2	Female, Age 5-9	1	-0.5810	0.0245	562.83	< 0.0001
AGE3	Female, Age 10-14	1	-0.4090	0.0249	270.41	< 0.0001

c-statistic: Measures of association between the observed and predicted values were not calculated because the predicted probabilities are indistinguishable when they are classified into intervals of length 0.002.

^{††} This PDI composite includes PDIs #14 and #15. For more information see *Quality Indicator User Guide: Pediatric Quality Indicators (PDI) Composite Measures*.

Composite Weights for PDI #19

Users must use these “NQF Numerator Weights” when using the AHRQ QI software to compute the provider-level composite measure using their own data and when comparing the results of the software with the results reported under the Hospital Inpatient Quality Reporting (IQR) program. Table 3 provides the NQF weights for this composite measure. The sum of the weights for the indicators included in the same composite always equals one.

Note that the weight for some of the component indicators is zero. The reason is that the composite measures developed in the AHRQ workgroup final reports included all of the relevant indicators regardless whether the indicator was endorsed by NQF. However, the evaluation criteria applied by NQF required that the components of a composite be either NQF endorsed as individual measures or determined to have met the criteria for endorsement of an individual measure. In the version of the AHRQ QI composite measures submitted to NQF, component indicators that did not meet these criteria were assigned a weight of zero. This method is simply a way of operationalizing the concept that the NQF-endorsed composites do not include component indicators that were judged by the NQF not to meet the criteria for stand-alone endorsement.

Table 20. NQF Numerator Weights for PDI #19

INDICATOR	WEIGHT USEPOA = 0 ¹	WEIGHT USEPOA = 1 ¹
PDI #1 Accidental Puncture or Laceration Rate	0.2721	0.3119
PDI #2 Pressure Ulcer Rate	0.0317	0.0100
PDI #5 Iatrogenic Pneumothorax Rate	0.0678	0.0701
PDI #8 Perioperative Hemorrhage or Hematoma Rate ²	0.0000	0.0000
PDI #9 Postoperative Respiratory Failure Rate ²	0.0000	0.0000
PDI #10 Postoperative Sepsis Rate	0.2609	0.2655
PDI #11 Postoperative Wound Dehiscence Rate	0.0094	0.0121
PDI #12 Central Venous Catheter-Related Blood Stream Infection Rate	0.3581	0.3304
SUM	1.0000	1.0000

¹ The use of present on admission (POA) results in different weights for the composite. Without POA data, USEPOA = 0; With POA, USEPOA = 1.

² These weights are set to zero because these measures are not included in the NQF Endorsed Composite.

Table A.1. Population Age and Birth Weight Categories

AGE IN YEARS CATEGORIES (PAGECAT)	
5	13 to 17 years
4	6 to 12 years
3	3 to 5 years
2	1 to 2 years
1	< 1 year
AGE IN DAYS CATEGORIES (AGEDCAT)	
4	91+ days
3	61 to 90 days
2	29 to 60 days
1	< 29 days
BIRTH WEIGHT CATEGORIES (BWHTCAT)	
9	2500+ grams
8	2000-2499 grams
7	1750-1999 grams
6	1500-1749 grams
5	1250-1499 grams
4	1000-1249 grams
3	750-999 grams
2	500-749 grams
1	<500 grams

Table A.2. Modified Diagnosis-Related Group (MDRG) Categories

Column Headings

MDC – Major Diagnostic Category

M/S – Medical / Surgical DRG Indicator

MDRG – Modified DRG

CMS-DRG – Diagnosis-Related Group (DRG) Version 24 and earlier

MS-DRG – Diagnosis-Related Group (DRG) Version 25 and later

The modified DRG (MDRG) pools individual CMS-DRGs and MS-DRGs into a larger category. The MDRG is a four digit code. The first two digits are the MDC, and the second two digits are a sequence number (e.g., 01-04) within MDC. CMS-DRGs that are divided into separate CMS-DRGs due to the presence of complications and comorbidities (CC) are pooled into a single MDRG. MS-DRGs that are divided into separate MS-DRGs due to the presence of CC and Major CC (MCC) are pooled into a single MDRG. The CMS crosswalk was used to pool CMS-DRGs and MS-DRGs into a single MDRG.

MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
01	S	0101	528	INTRACRANIAL VASCULAR PROC W PDX HEMORRHAGE	020	INTRACRANIAL VASCULAR PROCEDURES W PDX HEMORRHAGE W MCC
01	S	0101	528	INTRACRANIAL VASCULAR PROC W PDX HEMORRHAGE	021	INTRACRANIAL VASCULAR PROCEDURES W PDX HEMORRHAGE W CC
01	S	0101	528	INTRACRANIAL VASCULAR PROC W PDX HEMORRHAGE	022	INTRACRANIAL VASCULAR PROCEDURES W PDX HEMORRHAGE W/O CC/MCC
01	S	0102	543	CRANIOTOMY W MAJOR DEVICE IMPLANT OR ACUTE COMPLEX CNS PRINCIPAL DIAGNOSIS	023	CRANIO W MAJOR DEV IMPL/ACUTE COMPLEX CNS PDX W MCC OR CHEMO IMPLANT
01	S	0102	543	CRANIOTOMY W MAJOR DEVICE IMPLANT OR ACUTE COMPLEX CNS PRINCIPAL DIAGNOSIS	024	CRANIO W MAJOR DEV IMPL/ACUTE COMPLEX CNS PDX W/O MCC
01	S	0103	001	CRANIOTOMY AGE >17 W CC	025	CRANIOTOMY & ENDOVASCULAR INTRACRANIAL PROCEDURES W MCC
01	S	0103	002	CRANIOTOMY AGE >17 W/O CC	026	CRANIOTOMY & ENDOVASCULAR INTRACRANIAL PROCEDURES W CC
01	S	0103	003	CRANIOTOMY AGE 0-17	027	CRANIOTOMY & ENDOVASCULAR INTRACRANIAL PROCEDURES W/O CC/MCC
01	S	0104	531	SPINAL PROCEDURES W CC	028	SPINAL PROCEDURES W MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
01	S	0104	532	SPINAL PROCEDURES W/O CC	029	SPINAL PROCEDURES W CC OR SPINAL NEUROSTIMULATORS
01	S	0104	532	SPINAL PROCEDURES W/O CC	030	SPINAL PROCEDURES W/O CC/MCC
01	S	0104	004	SPINAL PROCEDURES (NO LONGER VALID)		
01	S	0105	529	VENTRICULAR SHUNT PROCEDURES W CC	031	VENTRICULAR SHUNT PROCEDURES W MCC
01	S	0105	530	VENTRICULAR SHUNT PROCEDURES W/O CC	032	VENTRICULAR SHUNT PROCEDURES W CC
01	S	0105	530	VENTRICULAR SHUNT PROCEDURES W/O CC	033	VENTRICULAR SHUNT PROCEDURES W/O CC/MCC
01	S	0106	577	CAROTID ARTERY STENT PROCEDURE	034	CAROTID ARTERY STENT PROCEDURE W MCC
01	S	0106	577	CAROTID ARTERY STENT PROCEDURE	035	CAROTID ARTERY STENT PROCEDURE W CC
01	S	0106	577	CAROTID ARTERY STENT PROCEDURE	036	CAROTID ARTERY STENT PROCEDURE W/O CC/MCC
01	S	0107	533	EXTRACRANIAL PROCEDURES W CC	037	EXTRACRANIAL PROCEDURES W MCC
01	S	0107	534	EXTRACRANIAL PROCEDURES W/O CC	038	EXTRACRANIAL PROCEDURES W CC
01	S	0107	534	EXTRACRANIAL PROCEDURES W/O CC	039	EXTRACRANIAL PROCEDURES W/O CC/MCC
01	S	0107	005	EXTRACRANIAL PROCEDURES (NO LONGER VALID)		
01	S	0108	006	CARPAL TUNNEL RELEASE	040	PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W MCC
01	S	0108	007	PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W CC	041	PERIPH/CRANIAL NERVE & OTHER NERV SYST PROC W CC OR PERIPH NEUROSTIM
01	S	0108	008	PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W/O CC	042	PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W/O CC/MCC
01	M	0109	009	SPINAL DISORDERS & INJURIES	052	SPINAL DISORDERS & INJURIES W CC/MCC
01	M	0109	009	SPINAL DISORDERS & INJURIES	053	SPINAL DISORDERS & INJURIES W/O CC/MCC
01	M	0110	010	NERVOUS SYSTEM NEOPLASMS W CC	054	NERVOUS SYSTEM NEOPLASMS W MCC
01	M	0110	011	NERVOUS SYSTEM NEOPLASMS W/O CC	055	NERVOUS SYSTEM NEOPLASMS W/O MCC
01	M	0111	012	DEGENERATIVE NERVOUS SYSTEM DISORDERS	056	DEGENERATIVE NERVOUS SYSTEM DISORDERS W MCC
01	M	0111	012	DEGENERATIVE NERVOUS SYSTEM DISORDERS	057	DEGENERATIVE NERVOUS SYSTEM DISORDERS W/O MCC
01	M	0112	013	MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA	058	MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA W MCC

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01	M	0112	013	MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA	059	MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA W CC
01	M	0112	013	MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA	060	MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA W/O CC/MCC
01	M	0113	559	ACUTE ISCHEMIC STROKE WITH USE OF THROMBOLYTIC AGENT	061	ACUTE ISCHEMIC STROKE W USE OF THROMBOLYTIC AGENT W MCC
01	M	0113	559	ACUTE ISCHEMIC STROKE WITH USE OF THROMBOLYTIC AGENT	062	ACUTE ISCHEMIC STROKE W USE OF THROMBOLYTIC AGENT W CC
01	M	0113	559	ACUTE ISCHEMIC STROKE WITH USE OF THROMBOLYTIC AGENT	063	ACUTE ISCHEMIC STROKE W USE OF THROMBOLYTIC AGENT W/O CC/MCC
01	M	0114	014	INTRACRANIAL HEMORRHAGE OR CEREBRAL INFARCTION	064	INTRACRANIAL HEMORRHAGE OR CEREBRAL INFARCTION W MCC
01	M	0114	014	INTRACRANIAL HEMORRHAGE OR CEREBRAL INFARCTION	065	INTRACRANIAL HEMORRHAGE OR CEREBRAL INFARCTION W CC
01	M	0114	014	INTRACRANIAL HEMORRHAGE OR CEREBRAL INFARCTION	066	INTRACRANIAL HEMORRHAGE OR CEREBRAL INFARCTION W/O CC/MCC
01	M	0115	015	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT	067	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT W MCC
01	M	0115	015	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT	068	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT W/O MCC
01	M	0116	524	TRANSIENT ISCHEMIA	069	TRANSIENT ISCHEMIA
01	M	0117	016	NONSPECIFIC CEREBROVASCULAR DISORDERS W CC	070	NONSPECIFIC CEREBROVASCULAR DISORDERS W MCC
01	M	0117	017	NONSPECIFIC CEREBROVASCULAR DISORDERS W/O CC	071	NONSPECIFIC CEREBROVASCULAR DISORDERS W CC
01	M	0117	017	NONSPECIFIC CEREBROVASCULAR DISORDERS W/O CC	072	NONSPECIFIC CEREBROVASCULAR DISORDERS W/O CC/MCC
01	M	0118	018	CRANIAL & PERIPHERAL NERVE DISORDERS W CC	073	CRANIAL & PERIPHERAL NERVE DISORDERS W MCC
01	M	0118	019	CRANIAL & PERIPHERAL NERVE DISORDERS W/O CC	074	CRANIAL & PERIPHERAL NERVE DISORDERS W/O MCC
01	M	0119	021	VIRAL MENINGITIS	075	VIRAL MENINGITIS W CC/MCC
01	M	0119	021	VIRAL MENINGITIS	076	VIRAL MENINGITIS W/O CC/MCC
01	M	0120	022	HYPERTENSIVE ENCEPHALOPATHY	077	HYPERTENSIVE ENCEPHALOPATHY W MCC
01	M	0120	022	HYPERTENSIVE ENCEPHALOPATHY	078	HYPERTENSIVE ENCEPHALOPATHY W CC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
01	M	0120	022	HYPERTENSIVE ENCEPHALOPATHY	079	HYPERTENSIVE ENCEPHALOPATHY W/O CC/MCC
01	M	0121	023	NONTRAUMATIC STUPOR & COMA	080	NONTRAUMATIC STUPOR & COMA W MCC
01	M	0121	023	NONTRAUMATIC STUPOR & COMA	081	NONTRAUMATIC STUPOR & COMA W/O MCC
01	M	0122	027	TRAUMATIC STUPOR & COMA, COMA >1 HR	082	TRAUMATIC STUPOR & COMA, COMA >1 HR W MCC
01	M	0122	027	TRAUMATIC STUPOR & COMA, COMA >1 HR	083	TRAUMATIC STUPOR & COMA, COMA >1 HR W CC
01	M	0122	027	TRAUMATIC STUPOR & COMA, COMA >1 HR	084	TRAUMATIC STUPOR & COMA, COMA >1 HR W/O CC/MCC
01	M	0123	028	TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 W CC	085	TRAUMATIC STUPOR & COMA, COMA <1 HR W MCC
01	M	0123	029	TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 W/O CC	086	TRAUMATIC STUPOR & COMA, COMA <1 HR W CC
01	M	0123	030	TRAUMATIC STUPOR & COMA, COMA <1 HR AGE 0-17	087	TRAUMATIC STUPOR & COMA, COMA <1 HR W/O CC/MCC
01	M	0124	031	CONCUSSION AGE >17 W CC	088	CONCUSSION W MCC
01	M	0124	032	CONCUSSION AGE >17 W/O CC	089	CONCUSSION W CC
01	M	0124	033	CONCUSSION AGE 0-17	090	CONCUSSION W/O CC/MCC
01	M	0125	034	OTHER DISORDERS OF NERVOUS SYSTEM W CC	091	OTHER DISORDERS OF NERVOUS SYSTEM W MCC
01	M	0125	035	OTHER DISORDERS OF NERVOUS SYSTEM W/O CC	092	OTHER DISORDERS OF NERVOUS SYSTEM W CC
01	M	0125	035	OTHER DISORDERS OF NERVOUS SYSTEM W/O CC	093	OTHER DISORDERS OF NERVOUS SYSTEM W/O CC/MCC
01	M	0126	560	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	094	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM W MCC
01	M	0126	560	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	095	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM W CC
01	M	0126	560	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM	096	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM W/O CC/MCC
01	M	0127	561	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXCEPT VIRAL MENINGITIS	097	NON-BACTERIAL INFECT OF NERVOUS SYS EXC VIRAL MENINGITIS W MCC
01	M	0127	561	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXCEPT VIRAL MENINGITIS	098	NON-BACTERIAL INFECT OF NERVOUS SYS EXC VIRAL MENINGITIS W CC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
01	M	0127	561	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXCEPT VIRAL MENINGITIS	099	NON-BACTERIAL INFECT OF NERVOUS SYS EXC VIRAL MENINGITIS W/O CC/MCC
01	M	0128	026	SEIZURE & HEADACHE AGE 0-17	100	SEIZURES W MCC
01	M	0128	562	SEIZURE AGE > 17 W CC	101	SEIZURES W/O MCC
01	M	0128	563	SEIZURE AGE > 17 W/O CC	101	SEIZURES W/O MCC
01	M	0129	564	HEADACHES AGE >17	102	HEADACHES W MCC
01	M	0129	564	HEADACHES AGE >17	103	HEADACHES W/O MCC
01	M	0198	020	NERVOUS SYSTEM INFECTION EXCEPT VIRAL MENINGITIS (NO LONGER VALID)		
01	M	0198	024	SEIZURE & HEADACHE AGE >17 W CC (NO LONGER VALID)		
01	M	0198	025	SEIZURE & HEADACHE AGE >17 WO CC (NO LONGER VALID)		
04	M	0198	474	NO LONGER VALID		
02	S	0201	037	ORBITAL PROCEDURES	113	ORBITAL PROCEDURES W CC/MCC
02	S	0201	037	ORBITAL PROCEDURES	114	ORBITAL PROCEDURES W/O CC/MCC
02	S	0202	040	EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE >17	115	EXTRAOCULAR PROCEDURES EXCEPT ORBIT
02	S	0202	041	EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE 0-17	115	EXTRAOCULAR PROCEDURES EXCEPT ORBIT
02	S	0203	036	RETINAL PROCEDURES	116	INTRAOCULAR PROCEDURES W CC/MCC
02	S	0203	038	PRIMARY IRIS PROCEDURES	117	INTRAOCULAR PROCEDURES W/O CC/MCC
02	S	0203	039	LENS PROCEDURES WITH OR WITHOUT VITRECTOMY	117	INTRAOCULAR PROCEDURES W/O CC/MCC
02	S	0203	042	INTRAOCULAR PROCEDURES EXCEPT RETINA, IRIS & LENS	117	INTRAOCULAR PROCEDURES W/O CC/MCC
02	M	0204	044	ACUTE MAJOR EYE INFECTIONS	121	ACUTE MAJOR EYE INFECTIONS W CC/MCC
02	M	0204	044	ACUTE MAJOR EYE INFECTIONS	122	ACUTE MAJOR EYE INFECTIONS W/O CC/MCC
02	M	0205	045	NEUROLOGICAL EYE DISORDERS	123	NEUROLOGICAL EYE DISORDERS
02	M	0206	043	HYPHEMA	124	OTHER DISORDERS OF THE EYE W MCC
02	M	0206	046	OTHER DISORDERS OF THE EYE AGE >17 W CC	125	OTHER DISORDERS OF THE EYE W/O MCC
02	M	0206	047	OTHER DISORDERS OF THE EYE AGE >17 W/O CC	125	OTHER DISORDERS OF THE EYE W/O MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
02	M	0206	048	OTHER DISORDERS OF THE EYE AGE 0-17	125	OTHER DISORDERS OF THE EYE W/O MCC
03	S	0301	049	MAJOR HEAD & NECK PROCEDURES	129	MAJOR HEAD & NECK PROCEDURES W CC/MCC OR MAJOR DEVICE
03	S	0301	049	MAJOR HEAD & NECK PROCEDURES	130	MAJOR HEAD & NECK PROCEDURES W/O CC/MCC
03	S	0301	049	MAJOR HEAD & NECK PROCEDURES	131	CRANIAL/FACIAL PROCEDURES W CC/MCC
03	S	0301	049	MAJOR HEAD & NECK PROCEDURES	132	CRANIAL/FACIAL PROCEDURES W/O CC/MCC
03	S	0302	052	CLEFT LIP & PALATE REPAIR	133	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W CC/MCC
03	S	0302	055	MISCELLANEOUS EAR, NOSE, MOUTH & THROAT PROCEDURES	134	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W/O CC/MCC
03	S	0302	056	RHINOPLASTY	134	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W/O CC/MCC
03	S	0302	057	T&A PROC, EXCEPT TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE >17	134	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W/O CC/MCC
03	S	0302	058	T&A PROC, EXCEPT TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE 0-17	134	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W/O CC/MCC
03	S	0302	059	TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE >17	134	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W/O CC/MCC
03	S	0302	060	TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE 0-17	134	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W/O CC/MCC
03	S	0302	061	MYRINGOTOMY W TUBE INSERTION AGE >17	134	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W/O CC/MCC
03	S	0302	062	MYRINGOTOMY W TUBE INSERTION AGE 0-17	134	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W/O CC/MCC
03	S	0302	063	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES	134	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES W/O CC/MCC
03	S	0303	053	SINUS & MASTOID PROCEDURES AGE >17	135	SINUS & MASTOID PROCEDURES W CC/MCC
03	S	0303	054	SINUS & MASTOID PROCEDURES AGE 0-17	136	SINUS & MASTOID PROCEDURES W/O CC/MCC
03	S	0304	168	MOUTH PROCEDURES W CC	137	MOUTH PROCEDURES W CC/MCC
03	S	0304	169	MOUTH PROCEDURES W/O CC	138	MOUTH PROCEDURES W/O CC/MCC
03	S	0305	050	SIALOADENECTOMY	139	SALIVARY GLAND PROCEDURES
03	S	0305	051	SALIVARY GLAND PROCEDURES EXCEPT SIALOADENECTOMY	139	SALIVARY GLAND PROCEDURES

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
03	M	0306	064	EAR, NOSE, MOUTH & THROAT MALIGNANCY	146	EAR, NOSE, MOUTH & THROAT MALIGNANCY W MCC
03	M	0306	064	EAR, NOSE, MOUTH & THROAT MALIGNANCY	147	EAR, NOSE, MOUTH & THROAT MALIGNANCY W CC
03	M	0306	064	EAR, NOSE, MOUTH & THROAT MALIGNANCY	148	EAR, NOSE, MOUTH & THROAT MALIGNANCY W/O CC/MCC
03	M	0307	065	DYSEQUILIBRIUM	149	DYSEQUILIBRIUM
03	M	0308	066	EPISTAXIS	150	EPISTAXIS W MCC
03	M	0308	066	EPISTAXIS	151	EPISTAXIS W/O MCC
03	M	0309	067	EPIGLOTTITIS	152	OTITIS MEDIA & URI W MCC
03	M	0309	068	OTITIS MEDIA & URI AGE >17 W CC	153	OTITIS MEDIA & URI W/O MCC
03	M	0309	069	OTITIS MEDIA & URI AGE >17 W/O CC	153	OTITIS MEDIA & URI W/O MCC
03	M	0309	070	OTITIS MEDIA & URI AGE 0-17	153	OTITIS MEDIA & URI W/O MCC
03	M	0309	071	LARYNGOTRACHEITIS	153	OTITIS MEDIA & URI W/O MCC
03	M	0310	072	NASAL TRAUMA & DEFORMITY	154	NASAL TRAUMA & DEFORMITY W MCC
03	M	0310	073	OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE >17	155	NASAL TRAUMA & DEFORMITY W CC
03	M	0310	074	OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE 0-17	156	NASAL TRAUMA & DEFORMITY W/O CC/MCC
03	M	0311	185	DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS, AGE >17	157	DENTAL & ORAL DISEASES W MCC
03	M	0311	186	DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS, AGE 0-17	158	DENTAL & ORAL DISEASES W CC
03	M	0311	187	DENTAL EXTRACTIONS & RESTORATIONS	159	DENTAL & ORAL DISEASES W/O CC/MCC
04	S	0401	075	MAJOR CHEST PROCEDURES	163	MAJOR CHEST PROCEDURES W MCC
04	S	0401	075	MAJOR CHEST PROCEDURES	164	MAJOR CHEST PROCEDURES W CC
04	S	0401	075	MAJOR CHEST PROCEDURES	165	MAJOR CHEST PROCEDURES W/O CC/MCC
04	S	0402	076	OTHER RESP SYSTEM O.R. PROCEDURES W CC	166	OTHER RESP SYSTEM O.R. PROCEDURES W MCC
04	S	0402	077	OTHER RESP SYSTEM O.R. PROCEDURES W/O CC	167	OTHER RESP SYSTEM O.R. PROCEDURES W CC
04	S	0402	077	OTHER RESP SYSTEM O.R. PROCEDURES W/O CC	168	OTHER RESP SYSTEM O.R. PROCEDURES W/O CC/MCC
04	M	0403	078	PULMONARY EMBOLISM	175	PULMONARY EMBOLISM W MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
04	M	0403	078	PULMONARY EMBOLISM	176	PULMONARY EMBOLISM W/O MCC
04	M	0404	079	RESPIRATORY INFECTIONS & INFLAMMATIONS AGE >17 W CC	177	RESPIRATORY INFECTIONS & INFLAMMATIONS W MCC
04	M	0404	080	RESPIRATORY INFECTIONS & INFLAMMATIONS AGE >17 W/O CC	178	RESPIRATORY INFECTIONS & INFLAMMATIONS W CC
04	M	0404	081	RESPIRATORY INFECTIONS & INFLAMMATIONS AGE 0-17	179	RESPIRATORY INFECTIONS & INFLAMMATIONS W/O CC/MCC
04	M	0405	082	RESPIRATORY NEOPLASMS	180	RESPIRATORY NEOPLASMS W MCC
04	M	0405	082	RESPIRATORY NEOPLASMS	181	RESPIRATORY NEOPLASMS W CC
04	M	0405	082	RESPIRATORY NEOPLASMS	182	RESPIRATORY NEOPLASMS W/O CC/MCC
04	M	0406	083	MAJOR CHEST TRAUMA W CC	183	MAJOR CHEST TRAUMA W MCC
04	M	0406	084	MAJOR CHEST TRAUMA W/O CC	184	MAJOR CHEST TRAUMA W CC
04	M	0406	084	MAJOR CHEST TRAUMA W/O CC	185	MAJOR CHEST TRAUMA W/O CC/MCC
04	M	0407	085	PLEURAL EFFUSION W CC	186	PLEURAL EFFUSION W MCC
04	M	0407	086	PLEURAL EFFUSION W/O CC	187	PLEURAL EFFUSION W CC
04	M	0407	086	PLEURAL EFFUSION W/O CC	188	PLEURAL EFFUSION W/O CC/MCC
04	M	0408	087	PULMONARY EDEMA & RESPIRATORY FAILURE	189	PULMONARY EDEMA & RESPIRATORY FAILURE
04	M	0409	088	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	190	CHRONIC OBSTRUCTIVE PULMONARY DISEASE W MCC
04	M	0409	088	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	191	CHRONIC OBSTRUCTIVE PULMONARY DISEASE W CC
04	M	0409	088	CHRONIC OBSTRUCTIVE PULMONARY DISEASE	192	CHRONIC OBSTRUCTIVE PULMONARY DISEASE W/O CC/MCC
04	M	0410	089	SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	193	SIMPLE PNEUMONIA & PLEURISY W MCC
04	M	0410	090	SIMPLE PNEUMONIA & PLEURISY AGE >17 W/O CC	194	SIMPLE PNEUMONIA & PLEURISY W CC
04	M	0410	091	SIMPLE PNEUMONIA & PLEURISY AGE 0-17	195	SIMPLE PNEUMONIA & PLEURISY W/O CC/MCC
04	M	0411	092	INTERSTITIAL LUNG DISEASE W CC	196	INTERSTITIAL LUNG DISEASE W MCC
04	M	0411	093	INTERSTITIAL LUNG DISEASE W/O CC	197	INTERSTITIAL LUNG DISEASE W CC
04	M	0411	093	INTERSTITIAL LUNG DISEASE W/O CC	198	INTERSTITIAL LUNG DISEASE W/O CC/MCC
04	M	0412	094	PNEUMOTHORAX W CC	199	PNEUMOTHORAX W MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
04	M	0412	095	PNEUMOTHORAX W/O CC	200	PNEUMOTHORAX W CC
04	M	0412	095	PNEUMOTHORAX W/O CC	201	PNEUMOTHORAX W/O CC/MCC
04	M	0413	096	BRONCHITIS & ASTHMA AGE >17 W CC	202	BRONCHITIS & ASTHMA W CC/MCC
04	M	0413	097	BRONCHITIS & ASTHMA AGE >17 W/O CC	203	BRONCHITIS & ASTHMA W/O CC/MCC
04	M	0413	098	BRONCHITIS & ASTHMA AGE 0-17	203	BRONCHITIS & ASTHMA W/O CC/MCC
04	M	0414	099	RESPIRATORY SIGNS & SYMPTOMS W CC	204	RESPIRATORY SIGNS & SYMPTOMS
04	M	0414	100	RESPIRATORY SIGNS & SYMPTOMS W/O CC	204	RESPIRATORY SIGNS & SYMPTOMS
04	M	0415	101	OTHER RESPIRATORY SYSTEM DIAGNOSES W CC	205	OTHER RESPIRATORY SYSTEM DIAGNOSES W MCC
04	M	0415	102	OTHER RESPIRATORY SYSTEM DIAGNOSES W/O CC	206	OTHER RESPIRATORY SYSTEM DIAGNOSES W/O MCC
04	M	0416	565	RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT 96+ HOURS	207	RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS
04	M	0416	566	RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT < 96 HOURS	208	RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT <96 HOURS
04	M	0416	475	RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT (NO LONGER VALID)		
05	S	0501	525	OTHER HEART ASSIST SYSTEM IMPLANT	215	OTHER HEART ASSIST SYSTEM IMPLANT
05	S	0502	555	PERCUTANEOUS CARDIOVASCULAR PROC W MAJOR CV DX	248	PERC CARDIOVASC PROC W NON-DRUG-ELUTING STENT W MCC OR 4+ VES/STENTS
05	S	0502	556	PERCUTANEOUS CARDIOVASC PROC W NON-DRUG-ELUTING STENT W/O MAJ CV DX	249	PERC CARDIOVASC PROC W NON-DRUG-ELUTING STENT W/O MCC
05	S	0502	516	PERCUTANEOUS CARDIOVASC PROC W AMI		
05	S	0502	517	PERC CARDIO PROC W NON-DRUG ELUTING STENT WO AMI		
05	S	0503	104	CARDIAC VALVE & OTH MAJOR CARDIOTHORACIC PROC W CARD CATH	216	CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W CARD CATH W MCC
05	S	0503	104	CARDIAC VALVE & OTH MAJOR CARDIOTHORACIC PROC W CARD CATH	217	CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W CARD CATH W CC
05	S	0503	104	CARDIAC VALVE & OTH MAJOR CARDIOTHORACIC PROC W CARD CATH	218	CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W CARD CATH W/O CC/MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
05	S	0503	105	CARDIAC VALVE & OTH MAJOR CARDIOTHORACIC PROC W/O CARD CATH	219	CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W/O CARD CATH W MCC
05	S	0503	105	CARDIAC VALVE & OTH MAJOR CARDIOTHORACIC PROC W/O CARD CATH	220	CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W/O CARD CATH W CC
05	S	0503	105	CARDIAC VALVE & OTH MAJOR CARDIOTHORACIC PROC W/O CARD CATH	221	CARDIAC VALVE & OTH MAJ CARDIOTHORACIC PROC W/O CARD CATH W/O CC/MCC
05	S	0504	535	CARDIAC DEFIB IMPLANT W CARDIAC CATH W AMI/HF/SHOCK	222	CARDIAC DEFIB IMPLANT W CARDIAC CATH W AMI/HF/SHOCK W MCC
05	S	0504	535	CARDIAC DEFIB IMPLANT W CARDIAC CATH W AMI/HF/SHOCK	223	CARDIAC DEFIB IMPLANT W CARDIAC CATH W AMI/HF/SHOCK W/O MCC
05	S	0504	536	CARDIAC DEFIB IMPLANT W CARDIAC CATH W/O AMI/HF/SHOCK	224	CARDIAC DEFIB IMPLANT W CARDIAC CATH W/O AMI/HF/SHOCK W MCC
05	S	0504	536	CARDIAC DEFIB IMPLANT W CARDIAC CATH W/O AMI/HF/SHOCK	225	CARDIAC DEFIB IMPLANT W CARDIAC CATH W/O AMI/HF/SHOCK W/O MCC
05	S	0504	515	CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH	226	CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH W MCC
05	S	0504	515	CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH	227	CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH W/O MCC
05	S	0505	108	OTHER CARDIOTHORACIC PROCEDURES	228	OTHER CARDIOTHORACIC PROCEDURES W MCC
05	S	0505	108	OTHER CARDIOTHORACIC PROCEDURES	229	OTHER CARDIOTHORACIC PROCEDURES W CC
05	S	0505	108	OTHER CARDIOTHORACIC PROCEDURES	230	OTHER CARDIOTHORACIC PROCEDURES W/O CC/MCC
05	S	0506	106	CORONARY BYPASS W PTCA	231	CORONARY BYPASS W PTCA W MCC
05	S	0506	106	CORONARY BYPASS W PTCA	232	CORONARY BYPASS W PTCA W/O MCC
05	S	0507	547	CORONARY BYPASS W CARDIAC CATH W MAJOR CV DX	233	CORONARY BYPASS W CARDIAC CATH W MCC
05	S	0507	548	CORONARY BYPASS W CARDIAC CATH W/O MAJOR CV DX	234	CORONARY BYPASS W CARDIAC CATH W/O MCC
05	S	0507	549	CORONARY BYPASS W/O CARDIAC CATH W MAJOR CV DX	235	CORONARY BYPASS W/O CARDIAC CATH W MCC
05	S	0507	550	CORONARY BYPASS W/O CARDIAC CATH W/O MAJOR CV DX	236	CORONARY BYPASS W/O CARDIAC CATH W/O MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
05	S	0507	107	CORONARY BYPASS W CARDIAC CATH (NO LONGER VALID)		
05	S	0507	109	CORONARY BYPASS WO PTCA OR CARDIAC CATH (NO LONGER VALID)		
05	S	0508	110	MAJOR CARDIOVASCULAR PROCEDURES W CC	237	MAJOR CARDIOVASC PROCEDURES W MCC OR THORACIC AORTIC ANEURYSM REPAIR
05	S	0508	111	MAJOR CARDIOVASCULAR PROCEDURES W/O CC	238	MAJOR CARDIOVASCULAR PROCEDURES W/O MCC
05	S	0509	113	AMPUTATION FOR CIRC SYSTEM DISORDERS EXCEPT UPPER LIMB & TOE	239	AMPUTATION FOR CIRC SYS DISORDERS EXC UPPER LIMB & TOE W MCC
05	S	0509	113	AMPUTATION FOR CIRC SYSTEM DISORDERS EXCEPT UPPER LIMB & TOE	240	AMPUTATION FOR CIRC SYS DISORDERS EXC UPPER LIMB & TOE W CC
05	S	0509	113	AMPUTATION FOR CIRC SYSTEM DISORDERS EXCEPT UPPER LIMB & TOE	241	AMPUTATION FOR CIRC SYS DISORDERS EXC UPPER LIMB & TOE W/O CC/MCC
05	S	0510	551	PERMANENT CARDIAC PACEMAKER IMPL W MAJ CV DX OR AICD LEAD OR GNRTR	242	PERMANENT CARDIAC PACEMAKER IMPLANT W MCC
05	S	0510	552	OTHER PERMANENT CARDIAC PACEMAKER IMPLANT W/O MAJOR CV DX	243	PERMANENT CARDIAC PACEMAKER IMPLANT W CC
05	S	0510	552	OTHER PERMANENT CARDIAC PACEMAKER IMPLANT W/O MAJOR CV DX	244	PERMANENT CARDIAC PACEMAKER IMPLANT W/O CC/MCC
05	S	0510	552	OTHER PERMANENT CARDIAC PACEMAKER IMPLANT W/O MAJOR CV DX	245	AICD LEAD & GENERATOR PROCEDURES
05	S	0510	115	PRM CARD PACEM IMPL W AMI/HR/SHOCK OR AICD LEAD OR GNRTR (NO LONGER VALID)		
05	S	0510	116	OTHER PERMANENT CARDIAC PACEMAKER IMPLANT (NO LONGER VALID)		
05	S	0511	557	PERCUTANEOUS CARDIOVASCULAR PROC W DRUG-ELUTING STENT W MAJOR CV DX	246	PERC CARDIOVASC PROC W DRUG-ELUTING STENT W MCC OR 4+ VESSELS/STENTS
05	S	0511	558	PERCUTANEOUS CARDIOVASCULAR PROC W DRUG-ELUTING STENT W/O MAJ CV DX	247	PERC CARDIOVASC PROC W DRUG-ELUTING STENT W/O MCC
05	S	0511	526	PERCUTNEOUS CARDIOVASULAR PROC W DRUG ELUTING STENT W AM		
05	S	0511	527	PERCUTNEOUS CARDIOVASULAR PROC W DRUG ELUTING STENT WO A		
05	S	0513	518	PERC CARDIO PROC W/O CORONARY ARTERY STENT OR AMI	250	PERC CARDIOVASC PROC W/O CORONARY ARTERY STENT OR AMI W MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
05	S	0513	518	PERC CARDIO PROC W/O CORONARY ARTERY STENT OR AMI	251	PERC CARDIOVASC PROC W/O CORONARY ARTERY STENT OR AMI W/O MCC
05	S	0514	479	OTHER VASCULAR PROCEDURES W/O CC	252	OTHER VASCULAR PROCEDURES W MCC
05	S	0514	553	OTHER VASCULAR PROCEDURES W CC W MAJOR CV DX	253	OTHER VASCULAR PROCEDURES W CC
05	S	0514	554	OTHER VASCULAR PROCEDURES W CC W/O MAJOR CV DX	254	OTHER VASCULAR PROCEDURES W/O CC/MCC
05	S	0514	478	OTHER VASCULAR PROCEDURES W CC		
05	S	0515	114	UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS	255	UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS W MCC
05	S	0515	114	UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS	256	UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS W CC
05	S	0515	114	UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS	257	UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS W/O CC/MCC
05	S	0516	118	CARDIAC PACEMAKER DEVICE REPLACEMENT	258	CARDIAC PACEMAKER DEVICE REPLACEMENT W MCC
05	S	0516	118	CARDIAC PACEMAKER DEVICE REPLACEMENT	259	CARDIAC PACEMAKER DEVICE REPLACEMENT W/O MCC
05	S	0517	117	CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT	260	CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT W MCC
05	S	0517	117	CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT	261	CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT W CC
05	S	0517	117	CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT	262	CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT W/O CC/MCC
05	S	0518	119	VEIN LIGATION & STRIPPING	263	VEIN LIGATION & STRIPPING
05	S	0519	120	OTHER CIRCULATORY SYSTEM O.R. PROCEDURES	264	OTHER CIRCULATORY SYSTEM O.R. PROCEDURES
05	M	0520	121	CIRCULATORY DISORDERS W AMI & MAJOR COMP, DISCHARGED ALIVE	280	ACUTE MYOCARDIAL INFARCTION, DISCHARGED ALIVE W MCC
05	M	0520	122	CIRCULATORY DISORDERS W AMI W/O MAJOR COMP, DISCHARGED ALIVE	281	ACUTE MYOCARDIAL INFARCTION, DISCHARGED ALIVE W CC
05	M	0520	122	CIRCULATORY DISORDERS W AMI W/O MAJOR COMP, DISCHARGED ALIVE	282	ACUTE MYOCARDIA INFARCTION, DISCHARGED ALIVE W/O CC/MCC
05	M	0521	123	CIRCULATORY DISORDERS W AMI, EXPIRED	283	ACUTE MYOCARDIAL INFARCTION, EXPIRED W MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
05	M	0521	123	CIRCULATORY DISORDERS W AMI, EXPIRED	284	ACUTE MYOCARDIAL INFARCTION, EXPIRED W CC
05	M	0521	123	CIRCULATORY DISORDERS W AMI, EXPIRED	285	ACUTE MYOCARDIAL INFARCTION, EXPIRED W/O CC/MCC
05	M	0522	124	CIRCULATORY DISORDERS EXCEPT AMI, W CARD CATH & COMPLEX DIAG	286	CIRCULATORY DISORDERS EXCEPT AMI, W CARD CATH W MCC
05	M	0522	125	CIRCULATORY DISORDERS EXCEPT AMI, W CARD CATH W/O COMPLEX DIAG	287	CIRCULATORY DISORDERS EXCEPT AMI, W CARD CATH W/O MCC
05	M	0523	126	ACUTE & SUBACUTE ENDOCARDITIS	288	ACUTE & SUBACUTE ENDOCARDITIS W MCC
05	M	0523	126	ACUTE & SUBACUTE ENDOCARDITIS	289	ACUTE & SUBACUTE ENDOCARDITIS W CC
05	M	0523	126	ACUTE & SUBACUTE ENDOCARDITIS	290	ACUTE & SUBACUTE ENDOCARDITIS W/O CC/MCC
05	M	0524	127	HEART FAILURE & SHOCK	291	HEART FAILURE & SHOCK W MCC
05	M	0524	127	HEART FAILURE & SHOCK	292	HEART FAILURE & SHOCK W CC
05	M	0524	127	HEART FAILURE & SHOCK	293	HEART FAILURE & SHOCK W/O CC/MCC
05	M	0525	128	DEEP VEIN THROMBOPHLEBITIS	294	DEEP VEIN THROMBOPHLEBITIS W CC/MCC
05	M	0525	128	DEEP VEIN THROMBOPHLEBITIS	295	DEEP VEIN THROMBOPHLEBITIS W/O CC/MCC
05	M	0526	129	CARDIAC ARREST, UNEXPLAINED	296	CARDIAC ARREST, UNEXPLAINED W MCC
05	M	0526	129	CARDIAC ARREST, UNEXPLAINED	297	CARDIAC ARREST, UNEXPLAINED W CC
05	M	0526	129	CARDIAC ARREST, UNEXPLAINED	298	CARDIAC ARREST, UNEXPLAINED W/O CC/MCC
05	M	0527	130	PERIPHERAL VASCULAR DISORDERS W CC	299	PERIPHERAL VASCULAR DISORDERS W MCC
05	M	0527	131	PERIPHERAL VASCULAR DISORDERS W/O CC	300	PERIPHERAL VASCULAR DISORDERS W CC
05	M	0527	131	PERIPHERAL VASCULAR DISORDERS W/O CC	301	PERIPHERAL VASCULAR DISORDERS W/O CC/MCC
05	M	0528	132	ATHEROSCLEROSIS W CC	302	ATHEROSCLEROSIS W MCC
05	M	0528	133	ATHEROSCLEROSIS W/O CC	303	ATHEROSCLEROSIS W/O MCC
05	M	0529	134	HYPERTENSION	304	HYPERTENSION W MCC
05	M	0529	134	HYPERTENSION	305	HYPERTENSION W/O MCC
05	M	0530	135	CARDIAC CONGENITAL & VALVULAR DISORDERS AGE >17 W CC	306	CARDIAC CONGENITAL & VALVULAR DISORDERS W MCC
05	M	0530	136	CARDIAC CONGENITAL & VALVULAR DISORDERS AGE >17 W/O CC	307	CARDIAC CONGENITAL & VALVULAR DISORDERS W/O MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
05	M	0530	137	CARDIAC CONGENITAL & VALVULAR DISORDERS AGE 0-17	307	CARDIAC CONGENITAL & VALVULAR DISORDERS W/O MCC
05	M	0531	138	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W CC	308	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W MCC
05	M	0531	139	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W/O CC	309	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W CC
05	M	0531	139	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W/O CC	310	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W/O CC/MCC
05	M	0532	140	ANGINA PECTORIS	311	ANGINA PECTORIS
05	M	0533	141	SYNCOPE & COLLAPSE W CC	312	SYNCOPE & COLLAPSE
05	M	0533	142	SYNCOPE & COLLAPSE W/O CC	312	SYNCOPE & COLLAPSE
05	M	0534	143	CHEST PAIN	313	CHEST PAIN
05	M	0535	144	OTHER CIRCULATORY SYSTEM DIAGNOSES W CC	314	OTHER CIRCULATORY SYSTEM DIAGNOSES W MCC
05	M	0535	145	OTHER CIRCULATORY SYSTEM DIAGNOSES W/O CC	315	OTHER CIRCULATORY SYSTEM DIAGNOSES W CC
05	M	0535	145	OTHER CIRCULATORY SYSTEM DIAGNOSES W/O CC	316	OTHER CIRCULATORY SYSTEM DIAGNOSES W/O CC/MCC
05	S	0599	112	PERCUTANEOUS CARDIOVASCULAR PROCEDURES (NO LONGER VALID)		
05	S	0599	514	CARDIAC DEFIB IMPLANT W CARDIAC CATH (NO LONGER VALID)		
06	S	0601	155	STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE >17 W/O CC	326	STOMACH, ESOPHAGEAL & DUODENAL PROC W MCC
06	S	0601	156	STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE 0-17	327	STOMACH, ESOPHAGEAL & DUODENAL PROC W CC
06	S	0601	567	STOMACH, ESOPHAGEAL & DUODENAL PROC AGE > 17 W CC W MAJOR GI DX	328	STOMACH, ESOPHAGEAL & DUODENAL PROC W/O CC/MCC
06	S	0601	568	STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES PROC AGE > 17 W CC W/O MAJOR GI DX	328	STOMACH, ESOPHAGEAL & DUODENAL PROC W/O CC/MCC
06	S	0601	154	STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE >17 W CC (NO LONGER VALID)		
06	S	0602	149	MAJOR SMALL & LARGE BOWEL PROCEDURES W/O CC	329	MAJOR SMALL & LARGE BOWEL PROCEDURES W MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
06	S	0602	569	MAJOR SMALL & LARGE BOWEL PROCEDURES W CC W MAJOR GI DX	330	MAJOR SMALL & LARGE BOWEL PROCEDURES W CC
06	S	0602	570	MAJOR SMALL & LARGE BOWEL PROCEDURES W CC W/O MAJOR GI DX	331	MAJOR SMALL & LARGE BOWEL PROCEDURES W/O CC/MCC
06	S	0602	148	MAJOR SMALL & LARGE BOWEL PROCEDURES W CC (NO LONGER VALID)		
06	S	0603	146	RECTAL RESECTION W CC	332	RECTAL RESECTION W MCC
06	S	0603	147	RECTAL RESECTION W/O CC	333	RECTAL RESECTION W CC
06	S	0603	147	RECTAL RESECTION W/O CC	334	RECTAL RESECTION W/O CC/MCC
06	S	0604	150	PERITONEAL ADHESIOLYSIS W CC	335	PERITONEAL ADHESIOLYSIS W MCC
06	S	0604	151	PERITONEAL ADHESIOLYSIS W/O CC	336	PERITONEAL ADHESIOLYSIS W CC
06	S	0604	151	PERITONEAL ADHESIOLYSIS W/O CC	337	PERITONEAL ADHESIOLYSIS W/O CC/MCC
06	S	0605	164	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W CC	338	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W MCC
06	S	0605	165	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W/O CC	339	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W CC
06	S	0605	165	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W/O CC	340	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W/O CC/MCC
06	S	0606	166	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W CC	341	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W MCC
06	S	0606	167	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W/O CC	342	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W CC
06	S	0606	167	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W/O CC	343	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W/O CC/MCC
06	S	0607	152	MINOR SMALL & LARGE BOWEL PROCEDURES W CC	344	MINOR SMALL & LARGE BOWEL PROCEDURES W MCC
06	S	0607	153	MINOR SMALL & LARGE BOWEL PROCEDURES W/O CC	345	MINOR SMALL & LARGE BOWEL PROCEDURES W CC
06	S	0607	153	MINOR SMALL & LARGE BOWEL PROCEDURES W/O CC	346	MINOR SMALL & LARGE BOWEL PROCEDURES W/O CC/MCC
06	S	0608	157	ANAL & STOMAL PROCEDURES W CC	347	ANAL & STOMAL PROCEDURES W MCC
06	S	0608	158	ANAL & STOMAL PROCEDURES W/O CC	348	ANAL & STOMAL PROCEDURES W CC
06	S	0608	158	ANAL & STOMAL PROCEDURES W/O CC	349	ANAL & STOMAL PROCEDURES W/O CC/MCC
06	S	0609	161	INGUINAL & FEMORAL HERNIA PROCEDURES AGE >17 W CC	350	INGUINAL & FEMORAL HERNIA PROCEDURES W MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
06	S	0609	162	INGUINAL & FEMORAL HERNIA PROCEDURES AGE >17 W/O CC	351	INGUINAL & FEMORAL HERNIA PROCEDURES W CC
06	S	0609	163	HERNIA PROCEDURES AGE 0-17	352	INGUINAL & FEMORAL HERNIA PROCEDURES W/O CC/MCC
06	S	0610	159	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL AGE >17 W CC	353	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL W MCC
06	S	0610	160	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL AGE >17 W/O CC	354	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL W CC
06	S	0610	160	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL AGE >17 W/O CC	355	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL W/O CC/MCC
06	S	0611	170	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W CC	356	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W MCC
06	S	0611	171	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W/O CC	357	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W CC
06	S	0611	171	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W/O CC	358	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W/O CC/MCC
06	M	0612	571	MAJOR ESOPHAGEAL DISORDERS	368	MAJOR ESOPHAGEAL DISORDERS W MCC
06	M	0612	571	MAJOR ESOPHAGEAL DISORDERS	369	MAJOR ESOPHAGEAL DISORDERS W CC
06	M	0612	571	MAJOR ESOPHAGEAL DISORDERS	370	MAJOR ESOPHAGEAL DISORDERS W/O CC/MCC
06	M	0613	572	MAJOR GASTROINTESTINAL DISORDERS AND PERITONEAL INFECTIONS	371	MAJOR GASTROINTESTINAL DISORDERS & PERITONEAL INFECTIONS W MCC
06	M	0613	572	MAJOR GASTROINTESTINAL DISORDERS AND PERITONEAL INFECTIONS	372	MAJOR GASTROINTESTINAL DISORDERS & PERITONEAL INFECTIONS W CC
06	M	0613	572	MAJOR GASTROINTESTINAL DISORDERS AND PERITONEAL INFECTIONS	373	MAJOR GASTROINTESTINAL DISORDERS & PERITONEAL INFECTIONS W/O CC/MCC
06	M	0614	172	DIGESTIVE MALIGNANCY W CC	374	DIGESTIVE MALIGNANCY W MCC
06	M	0614	173	DIGESTIVE MALIGNANCY W/O CC	375	DIGESTIVE MALIGNANCY W CC
06	M	0614	173	DIGESTIVE MALIGNANCY W/O CC	376	DIGESTIVE MALIGNANCY W/O CC/MCC
06	M	0615	174	G.I. HEMORRHAGE W CC	377	G.I. HEMORRHAGE W MCC
06	M	0615	175	G.I. HEMORRHAGE W/O CC	378	G.I. HEMORRHAGE W CC
06	M	0615	175	G.I. HEMORRHAGE W/O CC	379	G.I. HEMORRHAGE W/O CC/MCC
06	M	0616	176	COMPLICATED PEPTIC ULCER	380	COMPLICATED PEPTIC ULCER W MCC
06	M	0616	176	COMPLICATED PEPTIC ULCER	381	COMPLICATED PEPTIC ULCER W CC
06	M	0616	176	COMPLICATED PEPTIC ULCER	382	COMPLICATED PEPTIC ULCER W/O CC/MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
06	M	0617	177	UNCOMPLICATED PEPTIC ULCER W CC	383	UNCOMPLICATED PEPTIC ULCER W MCC
06	M	0617	178	UNCOMPLICATED PEPTIC ULCER W/O CC	384	UNCOMPLICATED PEPTIC ULCER W/O MCC
06	M	0618	179	INFLAMMATORY BOWEL DISEASE	385	INFLAMMATORY BOWEL DISEASE W MCC
06	M	0618	179	INFLAMMATORY BOWEL DISEASE	386	INFLAMMATORY BOWEL DISEASE W CC
06	M	0618	179	INFLAMMATORY BOWEL DISEASE	387	INFLAMMATORY BOWEL DISEASE W/O CC/MCC
06	M	0619	180	G.I. OBSTRUCTION W CC	388	G.I. OBSTRUCTION W MCC
06	M	0619	181	G.I. OBSTRUCTION W/O CC	389	G.I. OBSTRUCTION W CC
06	M	0619	181	G.I. OBSTRUCTION W/O CC	390	G.I. OBSTRUCTION W/O CC/MCC
06	M	0620	182	ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS AGE >17 W CC	391	ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS W MCC
06	M	0620	183	ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS AGE >17 W/O CC	392	ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS W/O MCC
06	M	0620	184	ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS AGE 0-17	392	ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS W/O MCC
06	M	0621	188	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 W CC	393	OTHER DIGESTIVE SYSTEM DIAGNOSES W MCC
06	M	0621	189	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 W/O CC	394	OTHER DIGESTIVE SYSTEM DIAGNOSES W CC
06	M	0621	190	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE 0-17	395	OTHER DIGESTIVE SYSTEM DIAGNOSES W/O CC/MCC
07	S	0701	191	PANCREAS, LIVER & SHUNT PROCEDURES W CC	405	PANCREAS, LIVER & SHUNT PROCEDURES W MCC
07	S	0701	192	PANCREAS, LIVER & SHUNT PROCEDURES W/O CC	406	PANCREAS, LIVER & SHUNT PROCEDURES W CC
07	S	0701	192	PANCREAS, LIVER & SHUNT PROCEDURES W/O CC	407	PANCREAS, LIVER & SHUNT PROCEDURES W/O CC/MCC
07	S	0702	193	BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W CC	408	BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W MCC
07	S	0702	194	BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W/O CC	409	BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W CC
07	S	0702	194	BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W/O CC	410	BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W/O CC/MCC
07	S	0703	195	CHOLECYSTECTOMY W C.D.E. W CC	411	CHOLECYSTECTOMY W C.D.E. W MCC
07	S	0703	196	CHOLECYSTECTOMY W C.D.E. W/O CC	412	CHOLECYSTECTOMY W C.D.E. W CC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
07	S	0703	196	CHOLECYSTECTOMY W C.D.E. W/O CC	413	CHOLECYSTECTOMY W C.D.E. W/O CC/MCC
07	S	0704	197	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W CC	414	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W MCC
07	S	0704	198	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W/O CC	415	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W CC
07	S	0704	198	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W/O CC	416	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W/O CC/MCC
07	S	0705	493	LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W CC	417	LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W MCC
07	S	0705	494	LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W/O CC	418	LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W CC
07	S	0705	494	LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W/O CC	419	LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W/O CC/MCC
07	S	0706	199	HEPATOBIILIARY DIAGNOSTIC PROCEDURE FOR MALIGNANCY	420	HEPATOBIILIARY DIAGNOSTIC PROCEDURES W MCC
07	S	0706	200	HEPATOBIILIARY DIAGNOSTIC PROCEDURE FOR NON-MALIGNANCY	421	HEPATOBIILIARY DIAGNOSTIC PROCEDURES W CC
07	S	0706	200	HEPATOBIILIARY DIAGNOSTIC PROCEDURE FOR NON-MALIGNANCY	422	HEPATOBIILIARY DIAGNOSTIC PROCEDURES W/O CC/MCC
07	S	0707	201	OTHER HEPATOBIILIARY OR PANCREAS O.R. PROCEDURES	423	OTHER HEPATOBIILIARY OR PANCREAS O.R. PROCEDURES W MCC
07	S	0707	201	OTHER HEPATOBIILIARY OR PANCREAS O.R. PROCEDURES	424	OTHER HEPATOBIILIARY OR PANCREAS O.R. PROCEDURES W CC
07	S	0707	201	OTHER HEPATOBIILIARY OR PANCREAS O.R. PROCEDURES	425	OTHER HEPATOBIILIARY OR PANCREAS O.R. PROCEDURES W/O CC/MCC
07	M	0708	202	CIRRHOSIS & ALCOHOLIC HEPATITIS	432	CIRRHOSIS & ALCOHOLIC HEPATITIS W MCC
07	M	0708	202	CIRRHOSIS & ALCOHOLIC HEPATITIS	433	CIRRHOSIS & ALCOHOLIC HEPATITIS W CC
07	M	0708	202	CIRRHOSIS & ALCOHOLIC HEPATITIS	434	CIRRHOSIS & ALCOHOLIC HEPATITIS W/O CC/MCC
07	M	0709	203	MALIGNANCY OF HEPATOBIILIARY SYSTEM OR PANCREAS	435	MALIGNANCY OF HEPATOBIILIARY SYSTEM OR PANCREAS W MCC
07	M	0709	203	MALIGNANCY OF HEPATOBIILIARY SYSTEM OR PANCREAS	436	MALIGNANCY OF HEPATOBIILIARY SYSTEM OR PANCREAS W CC
07	M	0709	203	MALIGNANCY OF HEPATOBIILIARY SYSTEM OR PANCREAS	437	MALIGNANCY OF HEPATOBIILIARY SYSTEM OR PANCREAS W/O CC/MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
07	M	0710	204	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	438	DISORDERS OF PANCREAS EXCEPT MALIGNANCY W MCC
07	M	0710	204	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	439	DISORDERS OF PANCREAS EXCEPT MALIGNANCY W CC
07	M	0710	204	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	440	DISORDERS OF PANCREAS EXCEPT MALIGNANCY W/O CC/MCC
07	M	0711	205	DISORDERS OF LIVER EXCEPT MALIG,CIRR,ALC HEPA W CC	441	DISORDERS OF LIVER EXCEPT MALIG,CIRR,ALC HEPA W MCC
07	M	0711	206	DISORDERS OF LIVER EXCEPT MALIG,CIRR,ALC HEPA W/O CC	442	DISORDERS OF LIVER EXCEPT MALIG,CIRR,ALC HEPA W CC
07	M	0711	206	DISORDERS OF LIVER EXCEPT MALIG,CIRR,ALC HEPA W/O CC	443	DISORDERS OF LIVER EXCEPT MALIG,CIRR,ALC HEPA W/O CC/MCC
07	M	0712	207	DISORDERS OF THE BILIARY TRACT W CC	444	DISORDERS OF THE BILIARY TRACT W MCC
07	M	0712	208	DISORDERS OF THE BILIARY TRACT W/O CC	445	DISORDERS OF THE BILIARY TRACT W CC
07	M	0712	208	DISORDERS OF THE BILIARY TRACT W/O CC	446	DISORDERS OF THE BILIARY TRACT W/O CC/MCC
08	S	0801	496	COMBINED ANTERIOR/POSTERIOR SPINAL FUSION	453	COMBINED ANTERIOR/POSTERIOR SPINAL FUSION W MCC
08	S	0801	496	COMBINED ANTERIOR/POSTERIOR SPINAL FUSION	454	COMBINED ANTERIOR/POSTERIOR SPINAL FUSION W CC
08	S	0801	496	COMBINED ANTERIOR/POSTERIOR SPINAL FUSION	455	COMBINED ANTERIOR/POSTERIOR SPINAL FUSION W/O CC/MCC
08	S	0802	546	SPINAL FUSION EXC CERV WITH CURVATURE OF THE SPINE OR MALIG	456	SPINAL FUS EXC CERV W SPINAL CURV/MALIG/INFEC OR 9+ FUS W MCC
08	S	0802	546	SPINAL FUSION EXC CERV WITH CURVATURE OF THE SPINE OR MALIG	457	SPINAL FUS EXC CERV W SPINAL CURV/MALIG/INFEC OR 9+ FUS W CC
08	S	0802	546	SPINAL FUSION EXC CERV WITH CURVATURE OF THE SPINE OR MALIG	458	SPINAL FUS EXC CERV W SPINAL CURV/MALIG/INFEC OR 9+ FUS W/O CC/MCC
08	S	0803	497	SPINAL FUSION EXCEPT CERVICAL W CC	459	SPINAL FUSION EXCEPT CERVICAL W MCC
08	S	0803	498	SPINAL FUSION EXCEPT CERVICAL W/O CC	460	SPINAL FUSION EXCEPT CERVICAL W/O MCC
08	S	0804	471	BILATERAL OR MULTIPLE MAJOR JOINT PROCS OF LOWER EXTREMITY	461	BILATERAL OR MULTIPLE MAJOR JOINT PROCS OF LOWER EXTREMITY W MCC
08	S	0804	471	BILATERAL OR MULTIPLE MAJOR JOINT PROCS OF LOWER EXTREMITY	462	BILATERAL OR MULTIPLE MAJOR JOINT PROCS OF LOWER EXTREMITY W/O MCC
08	S	0805	217	WND DEBRID & SKN GRFT EXCEPT HAND, FOR MUSCSKELET & CONN TISS DIS	463	WND DEBRID & SKN GRFT EXC HAND, FOR MUSCULO-CONN TISS DIS W MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
08	S	0805	217	WND DEBRID & SKN GRFT EXCEPT HAND, FOR MUSCSKELET & CONN TISS DIS	464	WND DEBRID & SKN GRFT EXC HAND, FOR MUSCULO-CONN TISS DIS W CC
08	S	0805	217	WND DEBRID & SKN GRFT EXCEPT HAND, FOR MUSCSKELET & CONN TISS DIS	465	WND DEBRID & SKN GRFT EXC HAND, FOR MUSCULO-CONN TISS DIS W/O CC/MCC
08	S	0806	545	REVISION OF HIP OR KNEE REPLACEMENT	466	REVISION OF HIP OR KNEE REPLACEMENT W MCC
08	S	0806	545	REVISION OF HIP OR KNEE REPLACEMENT	467	REVISION OF HIP OR KNEE REPLACEMENT W CC
08	S	0806	545	REVISION OF HIP OR KNEE REPLACEMENT	468	REVISION OF HIP OR KNEE REPLACEMENT W/O CC/MCC
08	S	0807	544	MAJOR JOINT REPLACEMENT OR REATTACHMENT OF LOWER EXTREMITY	469	MAJOR JOINT REPLACEMENT OR REATTACHMENT OF LOWER EXTREMITY W MCC
08	S	0807	544	MAJOR JOINT REPLACEMENT OR REATTACHMENT OF LOWER EXTREMITY	470	MAJOR JOINT REPLACEMENT OR REATTACHMENT OF LOWER EXTREMITY W/O MCC
08	S	0808	519	CERVICAL SPINAL FUSION W CC	471	CERVICAL SPINAL FUSION W MCC
08	S	0808	520	CERVICAL SPINAL FUSION W/O CC	472	CERVICAL SPINAL FUSION W CC
08	S	0808	520	CERVICAL SPINAL FUSION W/O CC	473	CERVICAL SPINAL FUSION W/O CC/MCC
08	S	0809	213	AMPUTATION FOR MUSCULOSKELETAL SYSTEM & CONN TISSUE DISORDERS	474	AMPUTATION FOR MUSCULOSKELETAL SYS & CONN TISSUE DIS W MCC
08	S	0809	213	AMPUTATION FOR MUSCULOSKELETAL SYSTEM & CONN TISSUE DISORDERS	475	AMPUTATION FOR MUSCULOSKELETAL SYS & CONN TISSUE DIS W CC
08	S	0809	213	AMPUTATION FOR MUSCULOSKELETAL SYSTEM & CONN TISSUE DISORDERS	476	AMPUTATION FOR MUSCULOSKELETAL SYS & CONN TISSUE DIS W/O CC/MCC
08	S	0810	216	BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	477	BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W MCC
08	S	0810	216	BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	478	BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W CC
08	S	0810	216	BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	479	BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W/O CC/MCC
08	S	0811	210	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE >17 W CC	480	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT W MCC
08	S	0811	211	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE >17 W/O CC	481	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT W CC
08	S	0811	212	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE 0-17	482	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT W/O CC/MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
08	S	0812	491	MAJOR JOINT & LIMB REATTACHMENT PROCEDURES OF UPPER EXTREMITY	483	MAJOR JOINT & LIMB REATTACHMENT PROC OF UPPER EXTREMITY W CC/MCC
08	S	0812	491	MAJOR JOINT & LIMB REATTACHMENT PROCEDURES OF UPPER EXTREMITY	484	MAJOR JOINT & LIMB REATTACHMENT PROC OF UPPER EXTREMITY W/O CC/MCC
08	S	0813	501	KNEE PROCEDURES W PDX OF INFECTION W CC	485	KNEE PROCEDURES W PDX OF INFECTION W MCC
08	S	0813	502	KNEE PROCEDURES W PDX OF INFECTION W/O CC	486	KNEE PROCEDURES W PDX OF INFECTION W CC
08	S	0813	502	KNEE PROCEDURES W PDX OF INFECTION W/O CC	487	KNEE PROCEDURES W PDX OF INFECTION W/O CC/MCC
08	S	0814	503	KNEE PROCEDURES W/O PDX OF INFECTION	488	KNEE PROCEDURES W/O PDX OF INFECTION W CC/MCC
08	S	0814	503	KNEE PROCEDURES W/O PDX OF INFECTION	489	KNEE PROCEDURES W/O PDX OF INFECTION W/O CC/MCC
08	S	0815	499	BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W CC	490	BACK & NECK PROC EXC SPINAL FUSION W CC/MCC OR DISC DEVICE/NEUROSTIM
08	S	0815	500	BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W/O CC	491	BACK & NECK PROC EXC SPINAL FUSION W/O CC/MCC
08	S	0816	218	LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR AGE >17 W CC	492	LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR W MCC
08	S	0816	219	LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR AGE >17 W/O CC	493	LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR W CC
08	S	0816	220	LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR AGE 0-17	494	LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR W/O CC/MCC
08	S	0817	537	LOCAL EXCIS & REMOV OF INT FIX DEV EXCEPT HIP & FEMUR W CC	495	LOCAL EXCISION & REMOVAL INT FIX DEVICES EXC HIP & FEMUR W MCC
08	S	0817	538	LOCAL EXCIS & REMOV OF INT FIX DEV EXCEPT HIP & FEMUR W/O CC	496	LOCAL EXCISION & REMOVAL INT FIX DEVICES EXC HIP & FEMUR W CC
08	S	0817	538	LOCAL EXCIS & REMOV OF INT FIX DEV EXCEPT HIP & FEMUR W/O CC	497	LOCAL EXCISION & REMOVAL INT FIX DEVICES EXC HIP & FEMUR W/O CC/MCC
08	S	0818	230	LOCAL EXCISION & REMOVAL OF INT FIX DEVICES OF HIP & FEMUR	498	LOCAL EXCISION & REMOVAL INT FIX DEVICES OF HIP & FEMUR W CC/MCC
08	S	0818	230	LOCAL EXCISION & REMOVAL OF INT FIX DEVICES OF HIP & FEMUR	499	LOCAL EXCISION & REMOVAL INT FIX DEVICES OF HIP & FEMUR W/O CC/MCC
08	S	0819	226	SOFT TISSUE PROCEDURES W CC	500	SOFT TISSUE PROCEDURES W MCC
08	S	0819	227	SOFT TISSUE PROCEDURES W/O CC	501	SOFT TISSUE PROCEDURES W CC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
08	S	0819	227	SOFT TISSUE PROCEDURES W/O CC	502	SOFT TISSUE PROCEDURES W/O CC/MCC
08	S	0820	225	FOOT PROCEDURES	503	FOOT PROCEDURES W MCC
08	S	0820	225	FOOT PROCEDURES	504	FOOT PROCEDURES W CC
08	S	0820	225	FOOT PROCEDURES	505	FOOT PROCEDURES W/O CC/MCC
08	S	0821	228	MAJOR THUMB OR JOINT PROC,OR OTH HAND OR WRIST PROC W CC	506	MAJOR THUMB OR JOINT PROCEDURES
08	S	0822	223	MAJOR SHOULDER/ELBOW PROC, OR OTHER UPPER EXTREMITY PROC W CC	507	MAJOR SHOULDER OR ELBOW JOINT PROCEDURES W CC/MCC
08	S	0822	223	MAJOR SHOULDER/ELBOW PROC, OR OTHER UPPER EXTREMITY PROC W CC	508	MAJOR SHOULDER OR ELBOW JOINT PROCEDURES W/O CC/MCC
08	S	0823	232	ARTHROSCOPY	509	ARTHROSCOPY
08	S	0824	224	SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC, W/O CC	510	SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC W MCC
08	S	0824	224	SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC, W/O CC	511	SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC W CC
08	S	0824	224	SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC, W/O CC	512	SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC W/O CC/MCC
08	S	0825	229	HAND OR WRIST PROC, EXCEPT MAJOR JOINT PROC, W/O CC	513	HAND OR WRIST PROC, EXCEPT MAJOR THUMB OR JOINT PROC W CC/MCC
08	S	0825	229	HAND OR WRIST PROC, EXCEPT MAJOR JOINT PROC, W/O CC	514	HAND OR WRIST PROC, EXCEPT MAJOR THUMB OR JOINT PROC W/O CC/MCC
08	S	0826	233	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W CC	515	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W MCC
08	S	0826	234	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W/O CC	516	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W CC
08	S	0826	234	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W/O CC	517	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W/O CC/MCC
08	M	0827	235	FRACTURES OF FEMUR	533	FRACTURES OF FEMUR W MCC
08	M	0827	235	FRACTURES OF FEMUR	534	FRACTURES OF FEMUR W/O MCC
08	M	0828	236	FRACTURES OF HIP & PELVIS	535	FRACTURES OF HIP & PELVIS W MCC
08	M	0828	236	FRACTURES OF HIP & PELVIS	536	FRACTURES OF HIP & PELVIS W/O MCC
08	M	0829	237	SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH	537	SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH W CC/MCC
08	M	0829	237	SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH	538	SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH W/O CC/MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
08	M	0830	238	OSTEOMYELITIS	539	OSTEOMYELITIS W MCC
08	M	0830	238	OSTEOMYELITIS	540	OSTEOMYELITIS W CC
08	M	0830	238	OSTEOMYELITIS	541	OSTEOMYELITIS W/O CC/MCC
08	M	0831	239	PATHOLOGICAL FRACTURES & MUSCULOSKELETAL & CONN TISS MALIGNANCY	542	PATHOLOGICAL FRACTURES & MUSCULOSKELET & CONN TISS MALIG W MCC
08	M	0831	239	PATHOLOGICAL FRACTURES & MUSCULOSKELETAL & CONN TISS MALIGNANCY	543	PATHOLOGICAL FRACTURES & MUSCULOSKELET & CONN TISS MALIG W CC
08	M	0831	239	PATHOLOGICAL FRACTURES & MUSCULOSKELETAL & CONN TISS MALIGNANCY	544	PATHOLOGICAL FRACTURES & MUSCULOSKELET & CONN TISS MALIG W/O CC/MCC
08	M	0832	240	CONNECTIVE TISSUE DISORDERS W CC	545	CONNECTIVE TISSUE DISORDERS W MCC
08	M	0832	241	CONNECTIVE TISSUE DISORDERS W/O CC	546	CONNECTIVE TISSUE DISORDERS W CC
08	M	0832	241	CONNECTIVE TISSUE DISORDERS W/O CC	547	CONNECTIVE TISSUE DISORDERS W/O CC/MCC
08	M	0833	242	SEPTIC ARTHRITIS	548	SEPTIC ARTHRITIS W MCC
08	M	0833	242	SEPTIC ARTHRITIS	549	SEPTIC ARTHRITIS W CC
08	M	0833	242	SEPTIC ARTHRITIS	550	SEPTIC ARTHRITIS W/O CC/MCC
08	M	0834	243	MEDICAL BACK PROBLEMS	551	MEDICAL BACK PROBLEMS W MCC
08	M	0834	243	MEDICAL BACK PROBLEMS	552	MEDICAL BACK PROBLEMS W/O MCC
08	M	0835	244	BONE DISEASES & SPECIFIC ARTHROPATHIES W CC	553	BONE DISEASES & ARTHROPATHIES W MCC
08	M	0835	245	BONE DISEASES & SPECIFIC ARTHROPATHIES W/O CC	554	BONE DISEASES & ARTHROPATHIES W/O MCC
08	M	0835	246	NON-SPECIFIC ARTHROPATHIES	554	BONE DISEASES & ARTHROPATHIES W/O MCC
08	M	0836	247	SIGNS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONN TISSUE	555	SIGNS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONN TISSUE W MCC
08	M	0836	247	SIGNS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONN TISSUE	556	SIGNS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONN TISSUE W/O MCC
08	M	0837	248	TENDONITIS, MYOSITIS & BURSITIS	557	TENDONITIS, MYOSITIS & BURSITIS W MCC
08	M	0837	248	TENDONITIS, MYOSITIS & BURSITIS	558	TENDONITIS, MYOSITIS & BURSITIS W/O MCC
08	M	0838	249	AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	559	AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
08	M	0838	249	AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	560	AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W CC
08	M	0838	249	AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	561	AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE W/O CC/MCC
08	M	0839	250	FX, SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE >17 W CC	562	FX, SPRN, STRN & DISL EXCEPT FEMUR, HIP, PELVIS & THIGH W MCC
08	M	0839	251	FX, SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE >17 W/O CC	563	FX, SPRN, STRN & DISL EXCEPT FEMUR, HIP, PELVIS & THIGH W/O MCC
08	M	0839	252	FX, SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE 0-17	563	FX, SPRN, STRN & DISL EXCEPT FEMUR, HIP, PELVIS & THIGH W/O MCC
08	M	0839	253	FX, SPRN, STRN & DISL OF UPARM,LOWLEG EX FOOT AGE >17 W CC	563	FX, SPRN, STRN & DISL EXCEPT FEMUR, HIP, PELVIS & THIGH W/O MCC
08	M	0839	254	FX, SPRN, STRN & DISL OF UPARM,LOWLEG EX FOOT AGE >17 W/O CC	563	FX, SPRN, STRN & DISL EXCEPT FEMUR, HIP, PELVIS & THIGH W/O MCC
08	M	0839	255	FX, SPRN, STRN & DISL OF UPARM,LOWLEG EX FOOT AGE 0-17	563	FX, SPRN, STRN & DISL EXCEPT FEMUR, HIP, PELVIS & THIGH W/O MCC
08	M	0840	256	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	564	OTHER MUSCULOSKELETAL SYS & CONNECTIVE TISSUE DIAGNOSES W MCC
08	M	0840	256	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	565	OTHER MUSCULOSKELETAL SYS & CONNECTIVE TISSUE DIAGNOSES W CC
08	M	0840	256	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES	566	OTHER MUSCULOSKELETAL SYS & CONNECTIVE TISSUE DIAGNOSES W/O CC/MCC
08	S	0899	209	MAJOR JOINT & LIMB REATTACHMENT PROCEDURES OF LOWER EXTR		
08	S	0899	214	BACK & NECK PROC W CC (NO LONGER VALID)		
08	S	0899	215	BACK & NECK PROC WO CC (NO LONGER VALID)		
08	S	0899	221	KNEE PROC W CC (NO LONGER VALID)		
08	S	0899	222	KNEE PROC WO CC (NO LONGER VALID)		
08	S	0899	231	LOCAL EXCISION & REMOVAL OF INT FIX DEVICES EXCEPT HIP &		
09	S	0901	263	SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W CC	570	SKIN DEBRIDEMENT W MCC
09	S	0901	264	SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W/O CC	571	SKIN DEBRIDEMENT W CC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
09	S	0901	264	SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W/O CC	572	SKIN DEBRIDEMENT W/O CC/MCC
09	S	0901	263	SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W CC	573	SKIN GRAFT FOR SKN ULCER OR CELLULITIS W MCC
09	S	0901	264	SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W/O CC	574	SKIN GRAFT FOR SKN ULCER OR CELLULITIS W CC
09	S	0901	264	SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W/O CC	575	SKIN GRAFT FOR SKN ULCER OR CELLULITIS W/O CC/MCC
09	S	0902	265	SKIN GRAFT &/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC	576	SKIN GRAFT EXC FOR SKIN ULCER OR CELLULITIS W MCC
09	S	0902	266	SKIN GRAFT &/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W/O CC	577	SKIN GRAFT EXC FOR SKIN ULCER OR CELLULITIS W CC
09	S	0902	266	SKIN GRAFT &/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W/O CC	578	SKIN GRAFT EXC FOR SKIN ULCER OR CELLULITIS W/O CC/MCC
09	S	0903	267	PERIANAL & PILONIDAL PROCEDURES	579	OTHER SKIN, SUBCUT TISS & BREAST PROC W MCC
09	S	0903	268	SKIN, SUBCUTANEOUS TISSUE & BREAST PLASTIC PROCEDURES	580	OTHER SKIN, SUBCUT TISS & BREAST PROC W CC
09	S	0903	269	OTHER SKIN, SUBCUT TISS & BREAST PROC W CC	581	OTHER SKIN, SUBCUT TISS & BREAST PROC W/O CC/MCC
09	S	0903	270	OTHER SKIN, SUBCUT TISS & BREAST PROC W/O CC	581	OTHER SKIN, SUBCUT TISS & BREAST PROC W/O CC/MCC
09	S	0904	257	TOTAL MASTECTOMY FOR MALIGNANCY W CC	582	MASTECTOMY FOR MALIGNANCY W CC/MCC
09	S	0904	258	TOTAL MASTECTOMY FOR MALIGNANCY W/O CC	583	MASTECTOMY FOR MALIGNANCY W/O CC/MCC
09	S	0905	259	SUBTOTAL MASTECTOMY FOR MALIGNANCY W CC	584	BREAST BIOPSY, LOCAL EXCISION & OTHER BREAST PROCEDURES W CC/MCC
09	S	0905	260	SUBTOTAL MASTECTOMY FOR MALIGNANCY W/O CC	585	BREAST BIOPSY, LOCAL EXCISION & OTHER BREAST PROCEDURES W/O CC/MCC
09	S	0905	261	BREAST PROC FOR NON-MALIGNANCY EXCEPT BIOPSY & LOCAL EXCISION	585	BREAST BIOPSY, LOCAL EXCISION & OTHER BREAST PROCEDURES W/O CC/MCC
09	S	0905	262	BREAST BIOPSY & LOCAL EXCISION FOR NON-MALIGNANCY	585	BREAST BIOPSY, LOCAL EXCISION & OTHER BREAST PROCEDURES W/O CC/MCC
09	M	0906	271	SKIN ULCERS	592	SKIN ULCERS W MCC
09	M	0906	271	SKIN ULCERS	593	SKIN ULCERS W CC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
09	M	0906	271	SKIN ULCERS	594	SKIN ULCERS W/O CC/MCC
09	M	0907	272	MAJOR SKIN DISORDERS W CC	595	MAJOR SKIN DISORDERS W MCC
09	M	0907	273	MAJOR SKIN DISORDERS W/O CC	596	MAJOR SKIN DISORDERS W/O MCC
09	M	0908	274	MALIGNANT BREAST DISORDERS W CC	597	MALIGNANT BREAST DISORDERS W MCC
09	M	0908	275	MALIGNANT BREAST DISORDERS W/O CC	598	MALIGNANT BREAST DISORDERS W CC
09	M	0908	275	MALIGNANT BREAST DISORDERS W/O CC	599	MALIGNANT BREAST DISORDERS W/O CC/MCC
09	M	0909	276	NON-MALIGANT BREAST DISORDERS	600	NON-MALIGNANT BREAST DISORDERS W CC/MCC
09	M	0909	276	NON-MALIGANT BREAST DISORDERS	601	NON-MALIGNANT BREAST DISORDERS W/O CC/MCC
09	M	0910	277	CELLULITIS AGE >17 W CC	602	CELLULITIS W MCC
09	M	0910	278	CELLULITIS AGE >17 W/O CC	603	CELLULITIS W/O MCC
09	M	0910	279	CELLULITIS AGE 0-17	603	CELLULITIS W/O MCC
09	M	0911	280	TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC	604	TRAUMA TO THE SKIN, SUBCUT TISS & BREAST W MCC
09	M	0911	281	TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W/O CC	605	TRAUMA TO THE SKIN, SUBCUT TISS & BREAST W/O MCC
09	M	0911	282	TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE 0-17	605	TRAUMA TO THE SKIN, SUBCUT TISS & BREAST W/O MCC
09	M	0912	283	MINOR SKIN DISORDERS W CC	606	MINOR SKIN DISORDERS W MCC
09	M	0912	284	MINOR SKIN DISORDERS W/O CC	607	MINOR SKIN DISORDERS W/O MCC
10	S	1001	286	ADRENAL & PITUITARY PROCEDURES	614	ADRENAL & PITUITARY PROCEDURES W CC/MCC
10	S	1001	286	ADRENAL & PITUITARY PROCEDURES	615	ADRENAL & PITUITARY PROCEDURES W/O CC/MCC
10	S	1002	285	AMPUTAT OF LOWER LIMB FOR ENDOCRINE,NUTRIT,& METABOL DISORDERS	616	AMPUTAT OF LOWER LIMB FOR ENDOCRINE,NUTRIT,& METABOL DIS W MCC
10	S	1002	285	AMPUTAT OF LOWER LIMB FOR ENDOCRINE,NUTRIT,& METABOL DISORDERS	617	AMPUTAT OF LOWER LIMB FOR ENDOCRINE,NUTRIT,& METABOL DIS W CC
10	S	1002	285	AMPUTAT OF LOWER LIMB FOR ENDOCRINE,NUTRIT,& METABOL DISORDERS	618	AMPUTAT OF LOWER LIMB FOR ENDOCRINE,NUTRIT,& METABOL DIS W/O CC/MCC
10	S	1003	288	O.R. PROCEDURES FOR OBESITY	619	O.R. PROCEDURES FOR OBESITY W MCC
10	S	1003	288	O.R. PROCEDURES FOR OBESITY	620	O.R. PROCEDURES FOR OBESITY W CC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
10	S	1003	288	O.R. PROCEDURES FOR OBESITY	621	O.R. PROCEDURES FOR OBESITY W/O CC/MCC
10	S	1004	287	SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS	622	SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DIS W MCC
10	S	1004	287	SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS	623	SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DIS W CC
10	S	1004	287	SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS	624	SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DIS W/O CC/MCC
10	S	1005	289	PARATHYROID PROCEDURES	625	THYROID, PARATHYROID & THYROGLOSSAL PROCEDURES W MCC
10	S	1005	290	THYROID PROCEDURES	626	THYROID, PARATHYROID & THYROGLOSSAL PROCEDURES W CC
10	S	1005	291	THYROGLOSSAL PROCEDURES	627	THYROID, PARATHYROID & THYROGLOSSAL PROCEDURES W/O CC/MCC
10	S	1006	292	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC	628	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W MCC
10	S	1006	293	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC	629	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC
10	S	1006	293	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC	630	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC/MCC
10	M	1007	294	DIABETES AGE >35	637	DIABETES W MCC
10	M	1007	295	DIABETES AGE 0-35	638	DIABETES W CC
10	M	1007	295	DIABETES AGE 0-35	639	DIABETES W/O CC/MCC
10	M	1008	296	NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC	640	NUTRITIONAL & MISC METABOLIC DISORDERS W MCC
10	M	1008	297	NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC	641	NUTRITIONAL & MISC METABOLIC DISORDERS W/O MCC
10	M	1008	298	NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17	641	NUTRITIONAL & MISC METABOLIC DISORDERS W/O MCC
10	M	1009	299	INBORN ERRORS OF METABOLISM	642	INBORN ERRORS OF METABOLISM
10	M	1010	300	ENDOCRINE DISORDERS W CC	643	ENDOCRINE DISORDERS W MCC
10	M	1010	301	ENDOCRINE DISORDERS W/O CC	644	ENDOCRINE DISORDERS W CC
10	M	1010	301	ENDOCRINE DISORDERS W/O CC	645	ENDOCRINE DISORDERS W/O CC/MCC
11	S	1101	302	KIDNEY TRANSPLANT	652	KIDNEY TRANSPLANT
11	S	1102	573	MAJOR BLADDER PROCEDURES	653	MAJOR BLADDER PROCEDURES W MCC
11	S	1102	573	MAJOR BLADDER PROCEDURES	654	MAJOR BLADDER PROCEDURES W CC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
11	S	1102	573	MAJOR BLADDER PROCEDURES	655	MAJOR BLADDER PROCEDURES W/O CC/MCC
11	S	1103	303	KIDNEY AND URETER PROCEDURES FOR NEOPLASM	656	KIDNEY & URETER PROCEDURES FOR NEOPLASM W MCC
11	S	1103	303	KIDNEY AND URETER PROCEDURES FOR NEOPLASM	657	KIDNEY & URETER PROCEDURES FORNEOPLASM W CC
11	S	1103	303	KIDNEY AND URETER PROCEDURES FOR NEOPLASM	658	KIDNEY & URETER PROCEDURES FOR NEOPLASM W/O CC/MCC
11	S	1104	304	KIDNEY AND URETER PROCEDURES FOR NON-NEOPLASM WITHOUT CC	659	KIDNEY & URETER PROCEDURES FOR NON-NEOPLASM W MCC
11	S	1104	305	KIDNEY AND URETER PROCEDURES FOR NON-NEOPLASM WITHOUT CC	660	KIDNEY & URETER PROCEDURES FOR NON-NEOPLASM W CC
11	S	1104	305	KIDNEY AND URETER PROCEDURES FOR NON-NEOPLASM WITHOUT CC	661	KIDNEY & URETER PROCEDURES FOR NON-NEOPLASM W/O CC/MCC
11	S	1105	308	MINOR BLADDER PROCEDURES W CC	662	MINOR BLADDER PROCEDURES W MCC
11	S	1105	309	MINOR BLADDER PROCEDURES W/O CC	663	MINOR BLADDER PROCEDURES W CC
11	S	1105	309	MINOR BLADDER PROCEDURES W/O CC	664	MINOR BLADDER PROCEDURES W/O CC/MCC
11	S	1106	306	PROSTATECTOMY W CC	665	PROSTATECTOMY W MCC
11	S	1106	307	PROSTATECTOMY W/O CC	666	PROSTATECTOMY W CC
11	S	1106	307	PROSTATECTOMY W/O CC	667	PROSTATECTOMY W/O CC/MCC
11	S	1107	310	TRANSURETHRAL PROCEDURES W CC	668	TRANSURETHRAL PROCEDURES W MCC
11	S	1107	311	TRANSURETHRAL PROCEDURES W/O CC	669	TRANSURETHRAL PROCEDURES W CC
11	S	1107	311	TRANSURETHRAL PROCEDURES W/O CC	670	TRANSURETHRAL PROCEDURES W/O CC/MCC
11	S	1108	312	URETHRAL PROCEDURES, AGE >17 W CC	671	URETHRAL PROCEDURES W CC/MCC
11	S	1108	313	URETHRAL PROCEDURES, AGE >17 W/O CC	672	URETHRAL PROCEDURES W/O CC/MCC
11	S	1108	314	URETHRAL PROCEDURES, AGE 0-17	672	URETHRAL PROCEDURES W/O CC/MCC
11	S	1109	315	OTHER KIDNEY & URINARY TRACT O.R. PROCEDURES	673	OTHER KIDNEY & URINARY TRACT PROCEDURES W MCC
11	S	1109	315	OTHER KIDNEY & URINARY TRACT O.R. PROCEDURES	674	OTHER KIDNEY & URINARY TRACT PROCEDURES W CC
11	S	1109	315	OTHER KIDNEY & URINARY TRACT O.R. PROCEDURES	675	OTHER KIDNEY & URINARY TRACT PROCEDURES W/O CC/MCC
11	M	1110	316	RENAL FAILURE	682	RENAL FAILURE W MCC
11	M	1110	316	RENAL FAILURE	683	RENAL FAILURE W CC
11	M	1110	316	RENAL FAILURE	684	RENAL FAILURE W/O CC/MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
11	M	1111	317	ADMIT FOR RENAL DIALYSIS	685	ADMIT FOR RENAL DIALYSIS
11	M	1112	318	KIDNEY & URINARY TRACT NEOPLASMS W CC	686	KIDNEY & URINARY TRACT NEOPLASMS W MCC
11	M	1112	319	KIDNEY & URINARY TRACT NEOPLASMS W/O CC	687	KIDNEY & URINARY TRACT NEOPLASMS W CC
11	M	1112	319	KIDNEY & URINARY TRACT NEOPLASMS W/O CC	688	KIDNEY & URINARY TRACT NEOPLASMS W/O CC/MCC
11	M	1113	320	KIDNEY & URINARY TRACT INFECTIONS AGE >17 W CC	689	KIDNEY & URINARY TRACT INFECTIONS W MCC
11	M	1113	321	KIDNEY & URINARY TRACT INFECTIONS AGE >17 W/O CC	690	KIDNEY & URINARY TRACT INFECTIONS W/O MCC
11	M	1113	322	KIDNEY & URINARY TRACT INFECTIONS AGE 0-17	690	KIDNEY & URINARY TRACT INFECTIONS W/O MCC
11	M	1114	323	URINARY STONES W CC, &/OR ESW LITHOTRIPSY	691	URINARY STONES W ESW LITHOTRIPSY W CC/MCC
11	M	1114	323	URINARY STONES W CC, &/OR ESW LITHOTRIPSY	692	URINARY STONES W ESW LITHOTRIPSY W/O CC/MCC
11	M	1115	324	URINARY STONES W/O CC	693	URINARY STONES W/O ESW LITHOTRIPSY W MCC
11	M	1115	324	URINARY STONES W/O CC	694	URINARY STONES W/O ESW LITHOTRIPSY W/O MCC
11	M	1116	325	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE >17 W CC	695	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS W MCC
11	M	1116	326	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE >17 W/O CC	696	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS W/O MCC
11	M	1116	327	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE 0-17	696	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS W/O MCC
11	M	1117	328	URETHRAL STRICTURE AGE >17 W CC	697	URETHRAL STRICTURE
11	M	1117	329	URETHRAL STRICTURE AGE >17 W/O CC	697	URETHRAL STRICTURE
11	M	1117	330	URETHRAL STRICTURE AGE 0-17	697	URETHRAL STRICTURE
11	M	1118	331	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE >17 W CC	698	OTHER KIDNEY & URINARY TRACT DIAGNOSES W MCC
11	M	1118	332	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE >17 W/O CC	699	OTHER KIDNEY & URINARY TRACT DIAGNOSES W CC
11	M	1118	333	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE 0-17	700	OTHER KIDNEY & URINARY TRACT DIAGNOSES W/O CC/MCC

AHRQ Quality Indicators™
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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
12	S	1201	334	MAJOR MALE PELVIC PROCEDURES W CC	707	MAJOR MALE PELVIC PROCEDURES W CC/MCC
12	S	1201	335	MAJOR MALE PELVIC PROCEDURES W/O CC	708	MAJOR MALE PELVIC PROCEDURES W/O CC/MCC
12	S	1202	341	PENIS PROCEDURES	709	PENIS PROCEDURES W CC/MCC
12	S	1202	341	PENIS PROCEDURES	710	PENIS PROCEDURES W/O CC/MCC
12	S	1203	338	TESTES PROCEDURES, FOR MALIGNANCY	711	TESTES PROCEDURES W CC/MCC
12	S	1203	339	TESTES PROCEDURES, NON-MALIGNANCY AGE >17	712	TESTES PROCEDURES W/O CC/MCC
12	S	1203	340	TESTES PROCEDURES, NON-MALIGNANCY AGE 0-17	712	TESTES PROCEDURES W/O CC/MCC
12	S	1204	336	TRANSURETHRAL PROSTATECTOMY W CC	713	TRANSURETHRAL PROSTATECTOMY W CC/MCC
12	S	1204	337	TRANSURETHRAL PROSTATECTOMY W/O CC	714	TRANSURETHRAL PROSTATECTOMY W/O CC/MCC
12	S	1205	344	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY	715	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC FOR MALIGNANCY W CC/MCC
12	S	1205	344	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR MALIGNANCY	716	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC FOR MALIGNANCY W/O CC/MCC
12	S	1206	345	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXCEPT FOR MALIGNANCY	717	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXC MALIGNANCY W CC/MCC
12	S	1206	345	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXCEPT FOR MALIGNANCY	718	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXC MALIGNANCY W/O CC/MCC
12	S	1206	342	CIRCUMCISION AGE >17	718	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXC MALIGNANCY W/O CC/MCC
12	S	1206	343	CIRCUMCISION AGE 0-17	718	OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXC MALIGNANCY W/O CC/MCC
12	M	1207	346	MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W CC	722	MALIGNANCY, MALE REPRODUCTIVE SYSTEM W MCC
12	M	1207	347	MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W/O CC	723	MALIGNANCY, MALE REPRODUCTIVE SYSTEM W CC
12	M	1207	347	MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W/O CC	724	MALIGNANCY, MALE REPRODUCTIVE SYSTEM W/O CC/MCC
12	M	1208	348	BENIGN PROSTATIC HYPERTROPHY W CC	725	BENIGN PROSTATIC HYPERTROPHY W MCC
12	M	1208	349	BENIGN PROSTATIC HYPERTROPHY W/O CC	726	BENIGN PROSTATIC HYPERTROPHY W/O MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
12	M	1209	350	INFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM	727	INFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM W MCC
12	M	1209	350	INFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM	728	INFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM W/O MCC
12	M	1210	351	STERILIZATION, MALE	729	OTHER MALE REPRODUCTIVE SYSTEM DIAGNOSES W CC/MCC
12	M	1210	352	OTHER MALE REPRODUCTIVE SYSTEM DIAGNOSES	730	OTHER MALE REPRODUCTIVE SYSTEM DIAGNOSES W/O CC/MCC
13	S	1301	353	PELVIC EVISCERATION, RADICAL HYSTERECTOMY & RADICAL VULVECTOMY	734	PELVIC EVISCERATION, RAD HYSTERECTOMY & RAD VULVECTOMY W CC/MCC
13	S	1301	353	PELVIC EVISCERATION, RADICAL HYSTERECTOMY & RADICAL VULVECTOMY	735	PELVIC EVISCERATION, RAD HYSTERECTOMY & RAD VULVECTOMY W/O CC/MCC
13	S	1302	357	UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY	736	UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY W MCC
13	S	1302	357	UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY	737	UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY W CC
13	S	1302	357	UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY	738	UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY W/O CC/MCC
13	S	1303	354	UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W CC	739	UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W MCC
13	S	1303	355	UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W/O CC	740	UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W CC
13	S	1303	355	UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W/O CC	741	UTERINE,ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W/O CC/MCC
13	S	1304	358	UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W CC	742	UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W CC/MCC
13	S	1304	359	UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W/O CC	743	UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W/O CC/MCC
13	S	1305	361	LAPAROSCOPY & INCISIONAL TUBAL INTERRUPTION	744	D&C, CONIZATION, LAPAROSCOPY & TUBAL INTERRUPTION W CC/MCC
13	S	1305	362	ENDOSCOPIC TUBAL INTERRUPTION	745	D&C, CONIZATION, LAPAROSCOPY & TUBAL INTERRUPTION W/O CC/MCC
13	S	1305	363	D&C, CONIZATION & RADIO-IMPLANT, FOR MALIGNANCY	745	D&C, CONIZATION, LAPAROSCOPY & TUBAL INTERRUPTION W/O CC/MCC
13	S	1305	364	D&C, CONIZATION EXCEPT FOR MALIGNANCY	745	D&C, CONIZATION, LAPAROSCOPY & TUBAL INTERRUPTION W/O CC/MCC

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Pediatric Quality Indicators (PDI) Parameter Estimates

MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
13	S	1306	360	VAGINA, CERVIX & VULVA PROCEDURES	746	VAGINA, CERVIX & VULVA PROCEDURES W CC/MCC
13	S	1306	360	VAGINA, CERVIX & VULVA PROCEDURES	747	VAGINA, CERVIX & VULVA PROCEDURES W/O CC/MCC
13	S	1307	356	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES	748	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES
13	S	1308	365	OTHER FEMALE REPRODUCTIVE SYSTEM O.R. PROCEDURES	749	OTHER FEMALE REPRODUCTIVE SYSTEM O.R. PROCEDURES W CC/MCC
13	S	1308	365	OTHER FEMALE REPRODUCTIVE SYSTEM O.R. PROCEDURES	750	OTHER FEMALE REPRODUCTIVE SYSTEM O.R. PROCEDURES W/O CC/MCC
13	M	1309	366	MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W CC	754	MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W MCC
13	M	1309	367	MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W/O CC	755	MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W CC
13	M	1309	367	MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W/O CC	756	MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W/O CC/MCC
13	M	1310	368	INFECTIONS, FEMALE REPRODUCTIVE SYSTEM	757	INFECTIONS, FEMALE REPRODUCTIVE SYSTEM W MCC
13	M	1310	368	INFECTIONS, FEMALE REPRODUCTIVE SYSTEM	758	INFECTIONS, FEMALE REPRODUCTIVE SYSTEM W CC
13	M	1310	368	INFECTIONS, FEMALE REPRODUCTIVE SYSTEM	759	INFECTIONS, FEMALE REPRODUCTIVE SYSTEM W/O CC/MCC
13	M	1311	369	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	760	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS W CC/MCC
13	M	1311	369	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS	761	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS W/O CC/MCC
14	S	1401	370	CESAREAN SECTION W CC	765	CESAREAN SECTION W CC/MCC
14	S	1401	371	CESAREAN SECTION W/O CC	766	CESAREAN SECTION W/O CC/MCC
14	S	1402	374	VAGINAL DELIVERY W STERILIZATION &/OR D&C	767	VAGINAL DELIVERY W STERILIZATION &/OR D&C
14	S	1402	375	VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C	768	VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C
14	S	1403	377	POSTPARTUM & POST ABORTION DIAGNOSES W O.R. PROCEDURE	769	POSTPARTUM & POST ABORTION DIAGNOSES W O.R. PROCEDURE

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
14	S	1404	381	ABORTION W D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	770	ABORTION W D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY
14	M	1405	372	VAGINAL DELIVERY W COMPLICATING DIAGNOSES	774	VAGINAL DELIVERY W COMPLICATING DIAGNOSES
14	M	1405	373	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES	775	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES
14	M	1406	376	POSTPARTUM & POST ABORTION DIAGNOSES W/O O.R. PROCEDURE	776	POSTPARTUM & POST ABORTION DIAGNOSES W/O O.R. PROCEDURE
14	M	1407	378	ECTOPIC PREGNANCY	777	ECTOPIC PREGNANCY
14	M	1408	379	THREATENED ABORTION	778	THREATENED ABORTION
14	M	1409	380	ABORTION W/O D&C	779	ABORTION W/O D&C
14	M	1410	382	FALSE LABOR	780	FALSE LABOR
14	M	1411	383	OTHER ANTEPARTUM DIAGNOSES W MEDICAL COMPLICATIONS	781	OTHER ANTEPARTUM DIAGNOSES W MEDICAL COMPLICATIONS
14	M	1412	384	OTHER ANTEPARTUM DIAGNOSES W/O MEDICAL COMPLICATIONS	782	OTHER ANTEPARTUM DIAGNOSES W/O MEDICAL COMPLICATIONS
15	M	1501	385	NEONATES, DIED OR TRANSFERRED TO ANOTHER ACUTE CARE FACILITY	789	NEONATES, DIED OR TRANSFERRED TO ANOTHER ACUTE CARE FACILITY
15	M	1502	386	EXTREME IMMATUREITY OR RESPIRATORY DISTRESS SYNDROME, NEONATE	790	EXTREME IMMATUREITY OR RESPIRATORY DISTRESS SYNDROME, NEONATE
15	M	1503	387	PREMATURITY W MAJOR PROBLEMS	791	PREMATURITY W MAJOR PROBLEMS
15	M	1504	388	PREMATURITY W/O MAJOR PROBLEMS	792	PREMATURITY W/O MAJOR PROBLEMS
15	M	1505	389	FULL TERM NEONATE W MAJOR PROBLEMS	793	FULL TERM NEONATE W MAJOR PROBLEMS
15	M	1506	390	NEONATE W OTHER SIGNIFICANT PROBLEMS	794	NEONATE W OTHER SIGNIFICANT PROBLEMS
15	M	1507	391	NORMAL NEWBORN	795	NORMAL NEWBORN
16	S	1601	392	SPLENECTOMY AGE >17	799	SPLENECTOMY W MCC
16	S	1601	393	SPLENECTOMY AGE 0-17	800	SPLENECTOMY W CC
16	S	1601	393	SPLENECTOMY AGE 0-17	801	SPLENECTOMY W/O CC/MCC
16	S	1602	394	OTHER O.R. PROCEDURES OF THE BLOOD AND BLOOD FORMING ORGANS	802	OTHER O.R. PROC OF THE BLOOD & BLOOD FORMING ORGANS W MCC
16	S	1602	394	OTHER O.R. PROCEDURES OF THE BLOOD AND BLOOD FORMING ORGANS	803	OTHER O.R. PROC OF THE BLOOD & BLOOD FORMING ORGANS W CC
16	S	1602	394	OTHER O.R. PROCEDURES OF THE BLOOD AND BLOOD FORMING ORGANS	804	OTHER O.R. PROC OF THE BLOOD & BLOOD FORMING ORGANS W/O CC/MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
16	M	1603	574	MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL	808	MAJOR HEMATOL/IMMUN DIAG EXC SICKLE CELL CRISIS & COAGUL W MCC
16	M	1603	574	MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL	809	MAJOR HEMATOL/IMMUN DIAG EXC SICKLE CELL CRISIS & COAGUL W CC
16	M	1603	574	MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL	810	MAJOR HEMATOL/IMMUN DIAG EXC SICKLE CELL CRISIS & COAGUL W/O CC/MCC
16	M	1604	395	RED BLOOD CELL DISORDERS AGE >17	811	RED BLOOD CELL DISORDERS W MCC
16	M	1604	396	RED BLOOD CELL DISORDERS AGE 0-17	812	RED BLOOD CELL DISORDERS W/O MCC
16	M	1605	397	COAGULATION DISORDERS	813	COAGULATION DISORDERS
16	M	1606	398	RETICULOENDOTHELIAL & IMMUNITY DISORDERS W CC	814	RETICULOENDOTHELIAL & IMMUNITY DISORDERS W MCC
16	M	1606	399	RETICULOENDOTHELIAL & IMMUNITY DISORDERS W/O CC	815	RETICULOENDOTHELIAL & IMMUNITY DISORDERS W CC
16	M	1606	399	RETICULOENDOTHELIAL & IMMUNITY DISORDERS W/O CC	816	RETICULOENDOTHELIAL & IMMUNITY DISORDERS W/O CC/MCC
17	S	1707	539	LYMPHOMA & LEUKEMIA W MAJOR OR PROCEDURE W CC	820	LYMPHOMA & LEUKEMIA W MAJOR O.R. PROCEDURE W MCC
17	S	1707	540	LYMPHOMA & LEUKEMIA W MAJOR OR PROCEDURE W/O CC	821	LYMPHOMA & LEUKEMIA W MAJOR O.R. PROCEDURE W CC
17	S	1707	540	LYMPHOMA & LEUKEMIA W MAJOR OR PROCEDURE W/O CC	822	LYMPHOMA & LEUKEMIA W MAJOR O.R. PROCEDURE W/O CC/MCC
17	S	1708	401	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W CC	823	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W MCC
17	S	1708	402	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W/O CC	824	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W CC
17	S	1708	402	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W/O CC	825	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W/O CC/MCC
17	S	1709	406	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ O.R.PROC W CC	826	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ O.R. PROC W MCC
17	S	1709	407	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ O.R.PROC W/O CC	827	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ O.R. PROC W CC
17	S	1709	407	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ O.R.PROC W/O CC	828	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ O.R. PROC W/O CC/MCC
17	S	1710	408	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W OTHER O.R.PROC	829	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W OTHER O.R. PROC W CC/MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
17	S	1710	408	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W OTHER O.R.PROC	830	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W OTHER O.R. PROC W/O CC/MCC
17	M	1711	405	ACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE AGE 0-17	834	ACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE W MCC
17	M	1711	473	ACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE AGE >17	835	ACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE W CC
17	M	1711	473	ACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE AGE >17	836	ACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE W/O CC/MCC
17	M	1712	492	CHEMOTHERAPY W ACUTE LEUKEMIA OR W USE OF HI DOSE CHEMOAGENT	837	CHEMO W ACUTE LEUKEMIA AS SDX OR W HIGH DOSE CHEMO AGENT W MCC
17	M	1712	492	CHEMOTHERAPY W ACUTE LEUKEMIA OR W USE OF HI DOSE CHEMOAGENT	838	CHEMO W ACUTE LEUKEMIA AS SDX W CC OR HIGH DOSE CHEMO AGENT
17	M	1712	492	CHEMOTHERAPY W ACUTE LEUKEMIA OR W USE OF HI DOSE CHEMOAGENT	839	CHEMO W ACUTE LEUKEMIA AS SDX W/O CC/MCC
17	M	1713	403	LYMPHOMA & NON-ACUTE LEUKEMIA W CC	840	LYMPHOMA & NON-ACUTE LEUKEMIA W MCC
17	M	1713	404	LYMPHOMA & NON-ACUTE LEUKEMIA W/O CC	841	LYMPHOMA & NON-ACUTE LEUKEMIA W CC
17	M	1713	404	LYMPHOMA & NON-ACUTE LEUKEMIA W/O CC	842	LYMPHOMA & NON-ACUTE LEUKEMIA W/O CC/MCC
17	M	1714	411	HISTORY OF MALIGNANCY W/O ENDOSCOPY	843	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W MCC
17	M	1714	412	HISTORY OF MALIGNANCY W ENDOSCOPY	844	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W CC
17	M	1714	413	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W CC	845	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W/O CC/MCC
17	M	1714	414	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W/O CC	845	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W/O CC/MCC
17	M	1715	410	CHEMOTHERAPY W/O ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS	846	CHEMOTHERAPY W/O ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS W MCC
17	M	1715	410	CHEMOTHERAPY W/O ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS	847	CHEMOTHERAPY W/O ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS W CC
17	M	1715	410	CHEMOTHERAPY W/O ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS	848	CHEMOTHERAPY W/O ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS W/O CC/MCC
17	M	1716	409	RADIOTHERAPY	849	RADIOTHERAPY
17	S	1799	400	LYMPHOMA & LEUKEMIA W MAJOR O.R. PROCEDURE (NO LONGER VA		

AHRQ Quality Indicators™
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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
18	S	1801	578	INFECTIOUS & PARASITIC DISEASES W OR PROCEDURE	853	INFECTIOUS & PARASITIC DISEASES W O.R. PROCEDURE W MCC
18	S	1801	578	INFECTIOUS & PARASITIC DISEASES W OR PROCEDURE	854	INFECTIOUS & PARASITIC DISEASES W O.R. PROCEDURE W CC
18	S	1801	578	INFECTIOUS & PARASITIC DISEASES W OR PROCEDURE	855	INFECTIOUS & PARASITIC DISEASES W O.R. PROCEDURE W/O CC/MCC
18	S	1802	579	POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W OR PROCEDURE	856	POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W O.R. PROC W MCC
18	S	1802	579	POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W OR PROCEDURE	857	POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W O.R. PROC W CC
18	S	1802	579	POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W OR PROCEDURE	858	POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W O.R. PROC W/O CC/MCC
18	M	1803	418	POSTOPERATIVE & POST-TRAUMATIC INFECTIONS	862	POSTOPERATIVE & POST-TRAUMATIC INFECTIONS W MCC
18	M	1803	418	POSTOPERATIVE & POST-TRAUMATIC INFECTIONS	863	POSTOPERATIVE & POST-TRAUMATIC INFECTIONS W/O MCC
18	M	1804	419	FEVER OF UNKNOWN ORIGIN AGE >17 W CC	864	FEVER OF UNKNOWN ORIGIN
18	M	1804	420	FEVER OF UNKNOWN ORIGIN AGE >17 W/O CC	864	FEVER OF UNKNOWN ORIGIN
18	M	1805	421	VIRAL ILLNESS AGE >17	865	VIRAL ILLNESS W MCC
18	M	1805	422	VIRAL ILLNESS & FEVER OF UNKNOWN ORIGIN AGE 0-17	866	VIRAL ILLNESS W/O MCC
18	M	1806	423	OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES	867	OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES W MCC
18	M	1806	423	OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES	868	OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES W CC
18	M	1806	423	OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES	869	OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES W/O CC/MCC
18	M	1807	417	SEPTICEMIA AGE 0-17	870	SEPTICEMIA W MV 96+ HOURS
18	M	1807	575	SEPTICEMIA W MV96+ HOURS AGE >17	870	SEPTICEMIA W MV 96+ HOURS
18	M	1808	576	SEPTICEMIA W/O MV96+ HOURS AGE >17	871	SEPTICEMIA W/O MV 96+ HOURS W MCC
18	M	1808	576	SEPTICEMIA W/O MV96+ HOURS AGE >17	872	SEPTICEMIA W/O MV 96+ HOURS W/O MCC
18	M	1898	416	SEPTICEMIA AGE >17 (NO LONGER VALID)		
18	S	1899	415	O.R. PROCEDURE FOR INFECTIOUS & PARASITIC DISEASES (NO LONGER VALID)		

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
19	S	1909	424	O.R. PROCEDURE W PRINCIPAL DIAGNOSES OF MENTAL ILLNESS	876	O.R. PROCEDURE W PRINCIPAL DIAGNOSES OF MENTAL ILLNESS
19	M	1910	425	ACUTE ADJUSTMENT REACTION & PSYCHOSOCIAL DYSFUNCTION	880	ACUTE ADJUSTMENT REACTION & PSYCHOSOCIAL DYSFUNCTION
19	M	1911	426	DEPRESSIVE NEUROSES	881	DEPRESSIVE NEUROSES
19	M	1912	427	NEUROSES EXCEPT DEPRESSIVE	882	NEUROSES EXCEPT DEPRESSIVE
19	M	1913	428	DISORDERS OF PERSONALITY & IMPULSE CONTROL	883	DISORDERS OF PERSONALITY & IMPULSE CONTROL
19	M	1914	429	ORGANIC DISTURBANCES & MENTAL RETARDATION	884	ORGANIC DISTURBANCES & MENTAL RETARDATION
19	M	1915	430	PSYCHOSES	885	PSYCHOSES
19	M	1916	431	CHILDHOOD MENTAL DISORDERS	886	BEHAVIORAL & DEVELOPMENTAL DISORDERS
19	M	1917	432	OTHER MENTAL DISORDER DIAGNOSES	887	OTHER MENTAL DISORDER DIAGNOSES
20	M	2018	433	ALCOHOL/DRUG ABUSE OR DEPENDENCE, LEFT AMA	894	ALCOHOL/DRUG ABUSE OR DEPENDENCE, LEFT AMA
20	M	2019	521	ALCOHOL/DRUG ABUSE OR DEPENDENCE W CC	895	ALCOHOL/DRUG ABUSE OR DEPENDENCE W REHABILITATION THERAPY
20	M	2019	522	ALC/DRUG ABUSE OR DEPEND W REHABILITATION THERAPY W/O CC	895	ALCOHOL/DRUG ABUSE OR DEPENDENCE W REHABILITATION THERAPY
20	M	2020	523	ALC/DRUG ABUSE OR DEPEND W/O REHABILITATION THERAPY W/O CC	896	ALCOHOL/DRUG ABUSE OR DEPENDENCE W/O REHABILITATION THERAPY W MCC
20	M	2020	523	ALC/DRUG ABUSE OR DEPEND W/O REHABILITATION THERAPY W/O CC	897	ALCOHOL/DRUG ABUSE OR DEPENDENCE W/O REHABILITATION THERAPY W/O MCC
20	M	2098	434	ALC/DRUG ABUSE OR DEPEND, DETOX OR OTH SYMPT TREAT W CC		
20	M	2098	435	ALC/DRUG ABUSE OR DEPEND, DETOX OR OTH SYMPT TREAT WO CC		
20	M	2098	436	ALC/DRUG DEPENDENCE W REHABILITATION THERAPY (NO LONGER		
20	M	2098	437	ALC/DRUG DEPENDENCE, COMBINED REHAB & DETOX THERAPY (NO		
20	M	2098	438	NO LONGER VALID		
21	S	2101	440	WOUND DEBRIDEMENTS FOR INJURIES	901	WOUND DEBRIDEMENTS FOR INJURIES W MCC
21	S	2101	440	WOUND DEBRIDEMENTS FOR INJURIES	902	WOUND DEBRIDEMENTS FOR INJURIES W CC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
21	S	2101	440	WOUND DEBRIDEMENTS FOR INJURIES	903	WOUND DEBRIDEMENTS FOR INJURIES W/O CC/MCC
21	S	2102	439	SKIN GRAFTS FOR INJURIES	904	SKIN GRAFTS FOR INJURIES W CC/MCC
21	S	2102	439	SKIN GRAFTS FOR INJURIES	905	SKIN GRAFTS FOR INJURIES W/O CC/MCC
21	S	2103	441	HAND PROCEDURES FOR INJURIES	906	HAND PROCEDURES FOR INJURIES
21	S	2104	442	OTHER O.R. PROCEDURES FOR INJURIES W CC	907	OTHER O.R. PROCEDURES FOR INJURIES W MCC
21	S	2104	443	OTHER O.R. PROCEDURES FOR INJURIES W/O CC	908	OTHER O.R. PROCEDURES FOR INJURIES W CC
21	S	2104	443	OTHER O.R. PROCEDURES FOR INJURIES W/O CC	909	OTHER O.R. PROCEDURES FOR INJURIES W/O CC/MCC
21	M	2105	444	TRAUMATIC INJURY AGE >17 W CC	913	TRAUMATIC INJURY W MCC
21	M	2105	445	TRAUMATIC INJURY AGE >17 W/O CC	914	TRAUMATIC INJURY W/O MCC
21	M	2105	446	TRAUMATIC INJURY AGE 0-17	914	TRAUMATIC INJURY W/O MCC
21	M	2106	447	ALLERGIC REACTIONS AGE >17	915	ALLERGIC REACTIONS W MCC
21	M	2106	448	ALLERGIC REACTIONS AGE 0-17	916	ALLERGIC REACTIONS W/O MCC
21	M	2107	449	POISONING & TOXIC EFFECTS OF DRUGS AGE >17 W CC	917	POISONING & TOXIC EFFECTS OF DRUGS W MCC
21	M	2107	450	POISONING & TOXIC EFFECTS OF DRUGS AGE >17 W/O CC	918	POISONING & TOXIC EFFECTS OF DRUGS W/O MCC
21	M	2107	451	POISONING & TOXIC EFFECTS OF DRUGS AGE 0-17	918	POISONING & TOXIC EFFECTS OF DRUGS W/O MCC
21	M	2108	452	COMPLICATIONS OF TREATMENT W CC	919	COMPLICATIONS OF TREATMENT W MCC
21	M	2108	453	COMPLICATIONS OF TREATMENT W/O CC	920	COMPLICATIONS OF TREATMENT W CC
21	M	2108	453	COMPLICATIONS OF TREATMENT W/O CC	921	COMPLICATIONS OF TREATMENT W/O CC/MCC
21	M	2109	454	OTHER INJURY, POISONING & TOXIC EFFECT DIAG W CC	922	OTHER INJURY, POISONING & TOXIC EFFECT DIAG W MCC
21	M	2109	455	OTHER INJURY, POISONING & TOXIC EFFECT DIAG W/O CC	923	OTHER INJURY, POISONING & TOXIC EFFECT DIAG W/O MCC
22	S	2201	506	FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W CC OR SIG TRAUMA	928	FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W CC/MCC
22	S	2201	507	FULL THICKNESS BURN W SKIN GRFT OR INHAL INJ W/O CC OR SIG TRAUMA	929	FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W/O CC/MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
22	S	2210	504	EXTEN. BURNS OR FULL THICKNESS BURN W/MV 96+HRS W/SKIN GFT	927	EXTENSIVE BURNS OR FULL THICKNESS BURNS W MV 96+ HRS W SKIN GRAFT
22	M	2212	505	EXTEN. BURNS OR FULL THICKNESS BURN W/MV 96+HRS W/O SKIN GFT	933	EXTENSIVE BURNS OR FULL THICKNESS BURNS W MV 96+ HRS W/O SKIN GRAFT
22	M	2213	508	FULL THICKNESS BURN W/O SKIN GRFT OR INHAL INJ W CC OR SIG TRAUMA	934	FULL THICKNESS BURN W/O SKIN GRFT OR INHAL INJ
22	M	2213	509	FULL THICKNESS BURN W/O SKIN GRFT OR INH INJ W/O CC OR SIG TRAUMA	934	FULL THICKNESS BURN W/O SKIN GRFT OR INHAL INJ
22	M	2214	510	NON-EXTENSIVE BURNS W CC OR SIGNIFICANT TRAUMA	935	NON-EXTENSIVE BURNS
22	M	2214	511	NON-EXTENSIVE BURNS W/O CC OR SIGNIFICANT TRAUMA	935	NON-EXTENSIVE BURNS
22	M	2298	456	BURNS, TRANSFERRED TO ANOTHER ACUTE CARE FACILITY (NO LO		
22	M	2298	457	EXTENSIVE BURNS WO O.R. PROCEDURE (NO LONGER VALID)		
22	M	2298	458	NON-EXTENSIVE BURNS W SKIN GRAFT (NO LONGER VALID)		
22	M	2298	459	NON-EXTENSIVE BURNS W WOUND DEBRIDEMENT OR OTHER O.R. PR		
22	M	2298	460	NON-EXTENSIVE BURNS WO O.R. PROCEDURE (NO LONGER VALID)		
22	S	2299	472	BILATERAL OR MULTIPLE MAJOR JOINT PROCS OF LOWER EXTREMI		
23	S	2301	461	O.R. PROC W DIAGNOSES OF OTHER CONTACT W HEALTH SERVICES	939	O.R. PROC W DIAGNOSES OF OTHER CONTACT W HEALTH SERVICES W MCC
23	S	2301	461	O.R. PROC W DIAGNOSES OF OTHER CONTACT W HEALTH SERVICES	940	O.R. PROC W DIAGNOSES OF OTHER CONTACT W HEALTH SERVICES W CC
23	S	2301	461	O.R. PROC W DIAGNOSES OF OTHER CONTACT W HEALTH SERVICES	941	O.R. PROC W DIAGNOSES OF OTHER CONTACT W HEALTH SERVICES W/O CC/MCC
23	M	2302	462	REHABILITATION	945	REHABILITATION W CC/MCC
23	M	2302	462	REHABILITATION	946	REHABILITATION W/O CC/MCC
23	M	2303	463	SIGNS & SYMPTOMS W CC	947	SIGNS & SYMPTOMS W MCC
23	M	2303	464	SIGNS & SYMPTOMS W/O CC	948	SIGNS & SYMPTOMS W/O MCC
23	M	2304	465	AFTERCARE W HISTORY OF MALIGNANCY AS SECONDARY DIAGNOSIS	949	AFTERCARE W CC/MCC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
23	M	2304	466	AFTERCARE W/O HISTORY OF MALIGNANCY AS SECONDARY DIAGNOSIS	950	AFTERCARE W/O CC/MCC
23	M	2305	467	OTHER FACTORS INFLUENCING HEALTH STATUS	951	OTHER FACTORS INFLUENCING HEALTH STATUS
24	S	2406	484	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	955	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA
24	S	2407	485	LIMB REATTACHMENT, HIP AND FEMUR PROC FOR MULTIPLE SIGNIFICANT TRAUMA	956	LIMB REATTACHMENT, HIP & FEMUR PROC FOR MULTIPLE SIGNIFICANT TRAUMA
24	S	2408	486	OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	957	OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA W MCC
24	S	2408	486	OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	958	OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA W CC
24	S	2408	486	OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	959	OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA W/O CC/MCC
24	M	2409	487	OTHER MULTIPLE SIGNIFICANT TRAUMA	963	OTHER MULTIPLE SIGNIFICANT TRAUMA W MCC
24	M	2409	487	OTHER MULTIPLE SIGNIFICANT TRAUMA	964	OTHER MULTIPLE SIGNIFICANT TRAUMA W CC
24	M	2409	487	OTHER MULTIPLE SIGNIFICANT TRAUMA	965	OTHER MULTIPLE SIGNIFICANT TRAUMA W/O CC/MCC
25	S	2501	488	HIV W EXTENSIVE O.R. PROCEDURE	969	HIV W EXTENSIVE O.R. PROCEDURE W MCC
25	S	2501	488	HIV W EXTENSIVE O.R. PROCEDURE	970	HIV W EXTENSIVE O.R. PROCEDURE W/O MCC
25	M	2502	489	HIV W MAJOR RELATED CONDITION	974	HIV W MAJOR RELATED CONDITION W MCC
25	M	2502	489	HIV W MAJOR RELATED CONDITION	975	HIV W MAJOR RELATED CONDITION W CC
25	M	2502	489	HIV W MAJOR RELATED CONDITION	976	HIV W MAJOR RELATED CONDITION W/O CC/MCC
25	M	2503	490	HIV W OR W/O OTHER RELATED CONDITION	977	HIV W OR W/O OTHER RELATED CONDITION
PR	S	7701	103	HEART TRANSPLANT OR IMPLANT OF HEART ASSIST SYSTEM	001	HEART TRANSPLANT OR IMPLANT OF HEART ASSIST SYSTEM W MCC
PR	S	7701	103	HEART TRANSPLANT OR IMPLANT OF HEART ASSIST SYSTEM	002	HEART TRANSPLANT OR IMPLANT OF HEART ASSIST SYSTEM W/O MCC
PR	S	7702	480	LIVER TRANSPLANT AND/OR INTESTINAL TRANSPLANT	005	LIVER TRANSPLANT W MCC OR INTESTINAL TRANSPLANT
PR	S	7702	480	LIVER TRANSPLANT AND/OR INTESTINAL TRANSPLANT	006	LIVER TRANSPLANT W/O MCC
PR	S	7703	495	LUNG TRANSPLANT	007	LUNG TRANSPLANT

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
PR	S	7704	512	SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANT	008	SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANT
PR	S	7705	481	BONE MARROW TRANSPLANT	009	BONE MARROW TRANSPLANT
PR	S	7705	481	BONE MARROW TRANSPLANT	014	ALLOGENEIC BONE MARROW TRANSPLANT
PR	S	7705	481	BONE MARROW TRANSPLANT	015	AUTOLOGOUS BONE MARROW TRANSPLANT (NO LONGER VALID)
PR	S	7705	481	BONE MARROW TRANSPLANT	016	AUTOLOGOUS BONE MARROW TRANSPLANT W CC/MCC
PR	S	7705	481	BONE MARROW TRANSPLANT	017	AUTOLOGOUS BONE MARROW TRANSPLANT W/O CC/MCC
PR	S	7706	513	PANCREAS TRANSPLANT	010	PANCREAS TRANSPLANT
PR	S	7799	541	ECMO OR TRACH W MV 96+HRS OR PDX EXC FACE, MOUTH & NECK W MAJ O.R.	003	ECMO OR TRACH W MV 96+ HRS OR PDX EXC FACE, MOUTH & NECK W MAJ O.R.
PR	S	7799	542	TRACH W MV 96+HRS OR PDX EXC FACE, MOUTH & NECK W/O MAJ O.R.	004	TRACH W MV 96+ HRS OR PDX EXC FACE, MOUTH & NECK W/O MAJ O.R.
PR	S	7799	482	TRACHEOSTOMY FOR FACE,MOUTH & NECK DIAGNOSES	011	TRACHEOSTOMY FOR FACE,MOUTH & NECK DIAGNOSES W MCC
PR	S	7799	482	TRACHEOSTOMY FOR FACE,MOUTH & NECK DIAGNOSES	012	TRACHEOSTOMY FOR FACE,MOUTH & NECK DIAGNOSES W CC
PR	S	7799	482	TRACHEOSTOMY FOR FACE,MOUTH & NECK DIAGNOSES	013	TRACHEOSTOMY FOR FACE,MOUTH & NECK DIAGNOSES W/O CC/MCC
PR ¹	S	7799	483	TRAC W MECH VENT 96+HRS OR PDX EXCEPT FACE,MOUTH & NECK		
* ²	M	8898	469	PRINCIPAL DIAGNOSIS INVALID AS DISCHARGE DIAGNOSIS	998	PRINCIPAL DIAGNOSIS INVALID AS DISCHARGE DIAGNOSIS
*	M	8898	470	UNGROUPABLE	999	UNGROUPABLE
*	S	8899	468	EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	981	EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W MCC
*	S	8899	468	EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	982	EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W CC
*	S	8899	468	EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	983	EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W/O CC/MCC
*	S	8899	476	PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	984	PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W MCC
*	S	8899	476	PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	985	PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W CC

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MDC	M/S	MDRG	CMS-DRG	CMS-DRG DESCRIPTION	MS-DRG	MS-DRG DESCRIPTION
*	S	8899	476	PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	986	PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS W/O CC/MCC
*	S	8899	477	NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	987	NON-EXTENSIVE O.R. PROC UNRELATED TO PRINCIPAL DIAGNOSIS W MCC
*	S	8899	477	NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	988	NON-EXTENSIVE O.R. PROC UNRELATED TO PRINCIPAL DIAGNOSIS W CC
*	S	8899	477	NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS	989	NON-EXTENSIVE O.R. PROC UNRELATED TO PRINCIPAL DIAGNOSIS W/O CC/MCC

¹ These procedure-based DRG are not assigned to an MDC.

² These unrelated procedures are not assigned to an MDC.

Table A.3. Major Diagnostic Categories (MDC)

MDC	DESCRIPTION
1	DISEASES & DISORDERS OF THE NERVOUS SYSTEM
2	DISEASES & DISORDERS OF THE EYE
3	DISEASES & DISORDERS OF THE EAR, NOSE, MOUTH & THROAT
4	DISEASES & DISORDERS OF THE RESPIRATORY SYSTEM
5	DISEASES & DISORDERS OF THE CIRCULATORY SYSTEM
6	DISEASES & DISORDERS OF THE DIGESTIVE SYSTEM
7	DISEASES & DISORDERS OF THE HEPATOBILIARY SYSTEM & PANCREAS
8	DISEASES & DISORDERS OF THE MUSCULOSKELETAL SYSTEM & CONN TISSUE
9	DISEASES & DISORDERS OF THE SKIN, SUBCUTANEOUS TISSUE & BREAST
10	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & DISORDERS
11	DISEASES & DISORDERS OF THE KIDNEY & URINARY TRACT
12	DISEASES & DISORDERS OF THE MALE REPRODUCTIVE SYSTEM
13	DISEASES & DISORDERS OF THE FEMALE REPRODUCTIVE SYSTEM
14	PREGNANCY, CHILDBIRTH & THE PUERPERIUM
15	NEWBORNS & OTHER NEONATES WITH CONDTN ORIG IN PERINATAL PERIOD
16	DISEASES & DISORDERS OF BLOOD, BLOOD FORMING ORGANS, IMMUNOLOG DISORD
17	MYELOPROLIFERATIVE DISEASES & DISORDERS, POORLY DIFFERENTIATED NEOPLASM
18	INFECTIOUS & PARASITIC DISEASES, SYSTEMIC OR UNSPECIFIED SITES
19	MENTAL DISEASES & DISORDERS
20	ALCOHOL/DRUG USE & ALCOHOL/DRUG INDUCED ORGANIC MENTAL DISORDERS
21	INJURIES, POISONINGS & TOXIC EFFECTS OF DRUGS
22	BURNS
23	FACTORS INFLUENCING HLTH STAT & OTHR CONTACTS WITH HLTH SERVCS
24	MULTIPLE SIGNIFICANT TRAUMA
25	HUMAN IMMUNODEFICIENCY VIRUS INFECTIONS
<i>OTHER</i>	<i>REPRESENTS ALL OTHER MDCs NOT EXPLICITLY INCLUDED AS A PARAMETER IN THE QI RISK ADJUSTMENT MODEL</i>

Table A.4. AHRQ Clinical Classification Software (CCS) Categories

CCS	CCS CATEGORY
4	Mycoses
6	Hepatitis
21	Cancer of bone and connective tissue
33	Cancer of kidney and renal pelvis
35	Cancer of brain and nervous system
38	Non-Hodgkins lymphoma
39	Leukemias
41	Cancer, other and unspecified primary
42	Secondary malignancies
48	Thyroid disorders
51	Other endocrine disorders
52	Nutritional deficiencies
56	Cystic fibrosis
57	Immunity disorders
58	Other nutritional, endocrine, and metabolic disorders
62	Coagulation and hemorrhagic disorders
63	Diseases of white blood cells
654	Developmental disorders
661	Substance-related disorders
81	Other hereditary and degenerative nervous system conditions
82	Paralysis
83	Epilepsy, convulsions
85	Coma, stupor, and brain damage
95	Other nervous system disorders
96	Heart valve disorders
98	Essential hypertension
103	Pulmonary heart disease
105	Conduction disorders
106	Cardiac dysrhythmias
108	Congestive heart failure, nonhypertensive

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CCS	CCS CATEGORY
133	Other lower respiratory disease
138	Esophageal disorders
151	Other liver diseases
158	Chronic renal failure
161	Other diseases of kidney and ureters
210	Systemic lupus erythematosus and connective tissue disorders
211	Other connective tissue disease
213	Cardiac and circulatory congenital anomalies
214	Digestive congenital anomalies
215	Genitourinary congenital anomalies
216	Nervous system congenital anomalies
217	Other congenital anomalies
219	Short gestation, low birth weight, and fetal growth retardation
221	Respiratory distress syndrome
224	Other perinatal conditions
227	Spinal cord injury

Source: <http://hcup-us.ahrq.gov/toolssoftware/ccs/ccs.jsp>

Table A.5. Congenital Anomalies

DIAGNOSTIC RISK GROUP	
1. Gastrointestinal (CONGCAT1)	
756.70	Anomaly of abdominal wall, unspecified
756.79	Other congenital anomalies of abdominal wall
750.3	Tracheoesophageal fistula, esophageal atresia and stenosis
750.4	Other specified anomalies of esophagus
750.5	Congenital hypertrophic pyloric stenosis
750.7	Other specified anomalies of stomach
750.8	Other specified anomalies of upper alimentary tract
750.9	Unspecified anomaly of upper alimentary tract
751.1	Atresia and stenosis of small intestine
751.5	Other anomalies of intestine
751.8	Other specified anomalies of digestive system
751.9	Unspecified anomaly of digestive system
560.2	Volvulus
751.4	Anomalies of intestinal fixation
751.0	Meckel's diverticulum
751.2	Atresia and stenosis of large intestine, rectum, and anal canal
751.3	Hirschsprung's disease and other congenital functional disorders of colon
771.1	Congenital cytomegalovirus infection
751.61	Biliary atresia
751.7	Anomalies of pancreas
751.60	Unspecified anomaly of gallbladder, bile ducts, and liver
751.69	Other anomalies of gallbladder, bile ducts, and liver
2. Genitourinary (CONGCAT2)	
753.0	Renal agenesis and dysgenesis
753.12	Polycystic kidney, unspecified type
753.14	Polycystic kidney, autosomal recessive
753.15	Renal dysplasia
753.10	Cystic kidney disease, unspecified
753.19	Other specified cystic kidney disease
753.3	Other specified anomalies of kidney

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DIAGNOSTIC RISK GROUP	
753.4	Other specified anomalies of ureter
753.21	Congenital obstruction of ureteropelvic junction
753.22	Congenital obstruction of ureterovesical junction
753.23	Congenital ureterocele
753.6	Atresia and stenosis of urethra and bladder neck
753.7	Anomalies of urachus
753.8	Other specified anomalies of bladder and urethra
753.9	Unspecified anomaly of urinary system
753.20	Unspecified obstructive defect of renal pelvis and ureter
756.71	Prune belly syndrome
3. CNS (CONGCAT3)	
741.00	With hydrocephalus, unspecified region
741.01	With hydrocephalus, cervical region
741.02	With hydrocephalus, dorsal (thoracic) region
741.03	With hydrocephalus, lumbar region
741.90	Without mention of hydrocephalus, unspecified region
741.91	Without mention of hydrocephalus, cervical region
741.92	Without mention of hydrocephalus, dorsal (thoracic) region
741.93	Without mention of hydrocephalus, lumbar region
742.59	Other specified anomalies of spinal cord, Other
742.0	Encephalocele
742.1	Microcephalus
742.4	Other specified anomalies of brain
742.2	Reduction deformities of brain
742.3	Congenital hydrocephalus
742.8	Other specified anomalies of nervous system
742.9	Unspecified anomaly of brain, spinal cord, and nervous system
4. Pulmonary (CONGCAT4)	
519.4	Disorders of diaphragm
553.3	Diaphragmatic hernia
750.6	Congenital hiatus hernia
756.6	Anomalies of diaphragm

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DIAGNOSTIC RISK GROUP	
748.3	Other anomalies of larynx, trachea, and bronchus
748.9	Unspecified anomaly of respiratory system
748.4	Congenital cystic lung
748.60	Other anomalies of lung, anomaly of lung, unspecified
748.69	Other anomalies of lung, other
748.8	Other specified anomalies of respiratory system
5. Cardiovascular (CONGCAT5)	
746.3	Congenital stenosis of aortic valve
746.4	Congenital insufficiency of aortic valve
424.1	Aortic valve disorders
747.10	Coarctation of aorta (preductal) (postductal)
747.21	Other anomalies of aorta, anomalies of aortic arch
747.29	Other anomalies of aorta, other
747.11	Interruption of aortic arch
747.22	Other anomalies of aorta, atresia and stenosis of aorta
746.81	Subaortic stenosis
746.7	Hypoplastic left heart syndrome
425.3	Endocardial fibroelastosis
746.5	Congenital mitral stenosis
424.0	Mitral valve disorders
746.6	Congenital mitral insufficiency
746.84	Obstructive anomalies of heart, NEC
745.10	Complete transposition of great vessels
745.19	Transposition of great vessels, other
745.12	Corrected transposition of great vessels
746.85	Coronary artery anomaly
425.1	Hypertrophic obstructive cardiomyopathy
745.3	Common ventricle
745.11	Double outlet right ventricle
745.0	Common truncus
746.01	Atresia, congenital
746.83	Infundibular pulmonic stenosis

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DIAGNOSTIC RISK GROUP	
746.2	Ebstein's anomaly
746.09	Anomalies of pulmonary valve, other
745.2	Tetralogy of Fallot
746.1	Tricuspid atresia and stenosis, congenital
745.60	Endocardial cushion defect, unspecified type
745.61	Ostium primum defect
745.69	Endocardial cushion defects, other
746.82	Cor triatriatum
747.41	Total anomalous pulmonary venous connection
747.42	Partial anomalous pulmonary venous connection
747.40	Anomaly of great veins, unspecified
747.49	Other anomalies of great veins
6. Skeletal (CONGCAT6)	
756.50	Osteodystrophy, unspecified
756.51	Osteogenesis imperfecta
756.55	Chondroectodermal dysplasia
756.59	Osteodystrophies, other
7. Chromosomal Syndromes (CONGCAT7)	
758.3	Autosomal deletion syndromes
758.5	Other conditions due to autosomal anomalies
758.89	Other conditions due to chromosome anomalies, other
758.9	Conditions due to anomaly of unspecified chromosome
759.89	Other specified anomalies, other
759.9	Congenital anomaly, unspecified
759.7	Multiple congenital anomalies, so described
759.4	Conjoined twins
8. Other (CONGCAT8)	
778.0	Hydrops fetalis not due to isoimmunization
759.6	Other hamartoses, NEC
776.5	Congenital anemia

Table A.6. Indicator Specific Risk Categories

COVARIATE	DEFINITION
GPPD02	Pressure Ulcer Rate Risk Category for PDI #2 (See technical specification for PDI #2 for diagnosis and procedure codes)
1	Low Risk (default)
2	High Risk a) An ICD-9-CM diagnosis code of hemiplegia, paraplegia, quadriplegia, spina bifida or anoxic brain damage in any field; OR b) An ICD-9-CM procedure code for other continuous mechanical ventilation code for 96 or more consecutive hours
GPPD10	Postoperative Sepsis Rate Risk Category for PDI #10 (See Table 2 for the wound classification of DRG codes using Modified DRGs)
1	Clean DRG, Elective
2	Clean DRG, Non-elective
3	Clean contaminated, potentially contaminated or unspecified DRG, Elective
4	Clean contaminated, potentially contaminated or unspecified DRG, Non-elective
5	Likely infected DRG
9	Other surgical DRG
GPPD12	Central Venous Catheter-Related Blood Stream Infection Rate Risk Category for PDI #12 (See technical specification for PDI #12 for diagnosis codes; See technical specification for PDI #11 for transplant procedure codes)
1	Low risk (default)
2	Intermediate risk An ICD-9-CM diagnosis code of Intermediate-risk Immune-compromised State, Cystic fibrosis, Hemophilia, or Hepatic Failure (cirrhosis and (hepatic coma or hepatorenal syndrome)) in any diagnosis field

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3	High risk a) An ICD-9-CM diagnosis code of High-risk Immune-compromised State or Cancer in any field; OR b) An ICD-9-CM procedure code for Transplant
HPPD01	Accidental Puncture or Laceration Rate Risk Category for PDI #1
1 2 3 4 5 6 7	No therapeutic procedure with any or no diagnostic procedures Only minor therapeutic procedure with any or no diagnostic procedures One major therapeutic without diagnostic procedure One major therapeutic with only minor diagnostic procedure(s) One major therapeutic with major diagnostic procedure(s) Two major therapeutic procedures with any or no diagnostic procedures Three or more major therapeutic procedures with any or no diagnostic procedures (See http://www.hcup-us.ahrq.gov/toolssoftware/procedure/procedure.jsp for the definitions of procedure classes)
HPPD06	RACHS-1 Pediatric Heart Surgery Mortality Rate Risk Category for PDI #6 RACHS-1 Risk Category (See http://www.ncbi.nlm.nih.gov/pubmed/15283367)
1	Risk category 1 (low risk)
2	Risk category 2
3	Risk category 3
4	Risk category 4
5	Risk category 5 (high risk)
6	Risk category 6 (unclassified risk)
HPPD10	Postoperative Sepsis Rate Risk Category for PDI #10 (See technical specification for PDI #12 for diagnosis codes; See technical specification for PDI #11 for transplant procedure codes)
1	Low risk (default)

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COVARIATE	DEFINITION
2	Intermediate risk An ICD-9-CM diagnosis code of Intermediate-risk Immune-compromised State, or Hepatic Failure (cirrhosis and (hepatic coma or hepatorenal syndrome)) in any diagnosis field
3	High risk a) An ICD-9-CM diagnosis code of High-risk Immune-compromised State in any field; OR b) An ICD-9-CM procedure code for Transplant
MDX4D	Premature Infant (See technical Specification for PDI #6 for diagnosis codes)
MULTIBTH	Multiple Births 65100 TWIN PREGNANCY-UNSPEC 65101 TWIN PREGNANCY-DELIVERED 65103 TWIN PREGNANCY-ANTEPART 65110 TRIPLET PREGNANCY-UNSPEC 65111 TRIPLET PREGNANCY-DELIV 65113 TRIPLET PREG-ANTEPARTUM 65120 QUADRUPLET PREG-UNSPEC 65121 QUADRUPLET PREG-DELIVER 65123 QUADRUPLET PREG-ANTEPART 65130 TWINS W FETAL LOSS-UNSP 65131 TWINS W FETAL LOSS-DEL 65133 TWINS W FETAL LOSS-ANTE 65140 TRIPLETS W FET LOSS-UNSP 65141 TRIPLETS W FET LOSS-DEL 65143 TRIPLETS W FET LOSS-ANTE 65150 QUADS W FETAL LOSS-UNSP 65151 QUADS W FETAL LOSS-DEL 65153 QUADS W FETAL LOSS-ANTE 65160 MULT GES W FET LOSS-UNSP 65161 MULT GES W FET LOSS-DEL 65163 MULT GES W FET LOSS-ANTE 65180 MULTI GESTAT NEC-UNSPEC 65181 MULTI GESTAT NEC-DELIVER 65183 MULTI GEST NEC-ANTEPART

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COVARIATE	DEFINITION
	65190 MULTI GESTAT NOS-UNSPEC 65191 MULT GESTATION NOS-DELIV 65193 MULTI GEST NOS-ANTEPART 65260 MULT GEST MALPRESEN-UNSP 65261 MULT GEST MALPRES-DELIV 65263 MULT GES MALPRES-ANTEPAR 66050 LOCKED TWINS-UNSPECIFIED 66051 LOCKED TWINS-DELIVERED 66053 LOCKED TWINS-ANTEPARTUM 66230 DELAY DEL 2ND TWIN-UNSP 66231 DELAY DEL 2ND TWIN-DELIV 66233 DELAY DEL 2 TWIN-ANTEPAR 7615 MULT PREGNANCY AFF NB V271 DELIVER-SINGLE STILLBORN V272 DELIVER-TWINS, BOTH LIVE V273 DEL-TWINS, 1 NB, 1 SB V274 DELIVER-TWINS, BOTH SB V275 DEL-MULT BIRTH, ALL LIVE V276 DEL-MULT BRTH, SOME LIVE V277 DEL-MULT BIRTH, ALL SB
STRCABN	Non-cardiac Structural Anomalies (See http://www.ncbi.nlm.nih.gov/pubmed/15283367)

Table A.7. Categorical Variables Definitions: Transfer, Procedure Days, Point of Origin

CATEGORY	DESCRIPTION	DEFINITION
TRNSFER	Transfer-in	If admission type (ATYPE) not equal to '4' (newborn) and - admission source (ASOURCE) equal to '2' (Another Hospital) or - point of origin (POINTOFORIGINUB04) equal to '4' (Transfer from a Hospital), then TRNSFER=1
NOPOUB04	UB-04 Point-of-Origin Data Not Available	If admission source (ASOURCE) is not equal to missing and point of origin (POINTOFORIGINUB04) is equal to missing, then NOPOUB04=1
NOPRDAY	Procedure Days Data Not Available	If PRDAY1 and PRDAY2 and . . . PRDAYn is equal to missing, where n is the number of Procedure Codes reported in the user's data – then NOPRDAY = 1