



Pediatric Quality Indicators (PDI) Risk Adjustment Coefficients for the PDI Version 4.3

Prepared for:

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Version 4.3a is a maintenance release of Version 4.3. The differences between the two versions are:

- Version 4.3a includes Version 29 of the Limited License edition of the 3MTM APR-DRG Grouper. This grouper corrects an issue found in Version 28 of the Limited License edition of the 3MTM APR-DRG Grouper. The grouper is only used with the Inpatient Quality Indicator (IQI) mortality measures. Version 4.3 includes Version 28 of the Limited License edition of the 3MTM APR-DRG Grouper, which was incorrectly assigning a Risk of Mortality (ROM) subclass for cases dated on or after 10/1/10.
- Version 4.3a allows users to calculate area-level indicators for years 2010 and 2011, correcting an issue previously identified in Version 4.3.

All other aspects of the software, including measure specifications, remain the same. Thus this document (related to Version 4.3) remains unchanged.

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Executive Summary

This document provides the risk adjustment covariates and coefficients for relevant Agency for Healthcare Research and Quality (AHRQ) Quality Indicators (QI) Pediatric Quality Indicators (PDI). Descriptions of the categories are provided in the Appendix tables at the end of the document. Certain AHRQ QIs (such as PDI 11 – Postoperative Wound Dehiscence) are not risk adjusted because materially important risk factors are not available in the Healthcare Cost and Utilization Project (HCUP) State Inpatient Database (SID)

The PDI present the stratifications as part of the technical specifications (i.e., one examines the observed rates by stratification), for relevant PDI. The stratifications are included only for the PDI because the population of interest is complex patients where the stratified rates are most informative. These stratifications are presented as covariates in the risk adjustment models.

Additional information on the AHRQ QI risk adjustment process can be found in the [AHRQ QI Empirical Methods Report](#).

NQI #01 – Neonatal Pneumothorax Rate

This measure was examined for risk adjustment. Because of the infrequency of the event and the subsequent limited predictive power of the standard risk adjustment covariates used, risk adjustment coefficients are unavailable.

Table 1. Risk Adjustment Coefficients for NQI #02 – Neonatal Mortality Rate

| PARAMETER | LABEL | DF | ESTIMATE | STANDARD ERROR | WALD CHI-SQUARE | PR > CHI-SQUARE |
|--------------|--------------|----|----------|----------------|-----------------|-----------------|
| Intercept | | 1 | -5.3765 | 0.1524 | 1244.88 | 0.0000 |
| Sex | Female | 1 | -0.3628 | 0.0227 | 255.55 | 0.0000 |
| Birth Weight | 2500+ | 1 | 0.8318 | 0.0566 | 216.06 | 0.0000 |
| Birth Weight | 2000 to 2499 | 1 | 1.1243 | 0.0528 | 452.88 | 0.0000 |
| Birth Weight | 1750 to 1999 | 1 | 1.8940 | 0.0659 | 826.53 | 0.0000 |
| Birth Weight | 1500 to 1749 | 1 | 2.4299 | 0.0642 | 1434.51 | 0.0000 |
| Birth Weight | 1250 to 1499 | 1 | 2.7112 | 0.0679 | 1593.77 | 0.0000 |
| Birth Weight | 1000 to 1249 | 1 | 3.5967 | 0.0551 | 4261.72 | 0.0000 |
| Birth Weight | 750 to 999 | 1 | 4.8974 | 0.0408 | 14427.61 | 0.0000 |
| Birth Weight | <500 to 749 | 1 | 6.8591 | 0.0329 | 43437.27 | 0.0000 |
| MDRG | 416 | 1 | 2.9249 | 0.3139 | 86.84 | 0.0000 |
| MDRG | 505 | 1 | -1.2730 | 0.2152 | 34.99 | 0.0000 |
| MDRG | 508 | 1 | -0.5734 | 0.1929 | 8.83 | 0.0030 |
| MDC | 1 | 1 | -0.8952 | 0.2335 | 14.70 | 0.0001 |
| MDC | 4 | 1 | 1.6595 | 0.2090 | 63.04 | 0.0000 |
| MDC | 5 | 1 | 0.9700 | 0.1661 | 34.09 | 0.0000 |
| MDC | 6 | 1 | -1.5326 | 0.1996 | 58.96 | 0.0000 |
| MDC | 15 | 1 | -1.7739 | 0.1461 | 147.46 | 0.0000 |
| MDC | OTHER | 1 | -0.7864 | 0.1923 | 16.73 | 0.0000 |
| CONGCAT | 1 | 1 | 1.9854 | 0.0770 | 665.64 | 0.0000 |
| CONGCAT | 2 | 1 | 3.7455 | 0.0594 | 3970.25 | 0.0000 |
| CONGCAT | 3 | 1 | 2.5348 | 0.0683 | 1376.99 | 0.0000 |
| CONGCAT | 4 | 1 | 1.5460 | 0.0849 | 331.91 | 0.0000 |
| CONGCAT | 5 | 1 | 3.0231 | 0.0636 | 2262.29 | 0.0000 |
| CONGCAT | 6 | 1 | 5.2457 | 0.1892 | 768.99 | 0.0000 |
| CONGCAT | 7 | 1 | 3.7350 | 0.0757 | 2432.53 | 0.0000 |
| CONGCAT | 8 | 1 | 3.0899 | 0.0734 | 1774.39 | 0.0000 |
| TRNSFER | Transfer-in | 1 | 0.8141 | 0.0396 | 423.24 | 0.0000 |

**Pediatric Quality Indicators (PDI)
Risk Adjustment Coefficients for the PDI, Version 4.3**

| PARAMETER | LABEL | DF | ESTIMATE | STANDARD ERROR | WALD CHI-SQUARE | PR > CHI-SQUARE |
|-----------|--|----|----------|----------------|-----------------|-----------------|
| NOPOUB04 | UB-04 Point-of-Origin Data Not Available | 1 | -0.1222 | 0.0303 | 16.25 | 0.0001 |
| NOPRDAY | Procedure Days Data Not Available | 1 | 0.3176 | 0.0253 | 157.78 | 0.0000 |

c-statistic 0.922

Table 2. Risk Adjustment Coefficients for NQI #03 – Neonatal Blood Stream Infection Rate

| PARAMETER | LABEL | DF | ESTIMATE | STANDARD ERROR | WALD CHI-SQUARE | PR > CHI-SQUARE |
|--------------|--|----|----------|----------------|-----------------|-----------------|
| Intercept | | 1 | -5.1438 | 0.1550 | 1101.55 | 0.0000 |
| Birth Weight | 1000 to 2499 | 1 | 0.3586 | 0.1154 | 9.65 | 0.0019 |
| Birth Weight | 750 to 999 | 1 | 1.8758 | 0.1349 | 193.35 | 0.0000 |
| Birth Weight | <500 to 749 | 1 | 2.2668 | 0.1414 | 257.12 | 0.0000 |
| MDRG | 1501 | 1 | -0.4880 | 0.1112 | 19.25 | 0.0000 |
| CONGCAT | 1 | 1 | 0.1699 | 0.0725 | 5.50 | 0.0190 |
| CONGCAT | 5 | 1 | 0.7227 | 0.1331 | 29.48 | 0.0000 |
| CONGCAT | 8 | 1 | 1.0484 | 0.1440 | 53.05 | 0.0000 |
| TRNSFER | Transfer-in | 1 | 0.4617 | 0.2201 | 4.40 | 0.0360 |
| NOPOUB04 | UB-04 Point-of-Origin Data Not Available | 1 | 0.0342 | 0.1500 | 0.05 | 0.8198 |

c-statistic 0.614

Table 3. Risk Adjustment Coefficients for PDI #01 – Accidental Puncture or Laceration Rate

| PARAMETER | LABEL | DF | ESTIMATE | STANDARD ERROR | WALD CHI-SQUARE | PR > CHI-SQUARE |
|-----------|--------|----|----------|----------------|-----------------|-----------------|
| Intercept | | 1 | -9.4543 | 0.2758 | 1175.40 | 0.0000 |
| MDC | 5 | 1 | -1.3731 | 0.1314 | 109.16 | 0.0000 |
| MDC | 6 | 1 | -0.7295 | 0.1141 | 40.88 | 0.0000 |
| MDC | 8 | 1 | -2.2290 | 0.1324 | 283.63 | 0.0000 |
| MDC | 11 | 1 | -1.1438 | 0.1510 | 57.38 | 0.0000 |
| MDC | 15 | 1 | -1.4546 | 0.1242 | 137.19 | 0.0000 |
| MDC | OTHER | 1 | -1.9423 | 0.1101 | 311.31 | 0.0000 |
| HPPD01 | 2 | 1 | 2.3621 | 0.2722 | 75.30 | 0.0000 |
| HPPD01 | 3 | 1 | 3.7340 | 0.2792 | 178.87 | 0.0000 |
| HPPD01 | 4 to 5 | 1 | 4.9092 | 0.2848 | 297.07 | 0.0000 |
| HPPD01 | 6 | 1 | 6.1410 | 0.2663 | 531.60 | 0.0000 |
| HPPD01 | 7 | 1 | 6.7887 | 0.2637 | 662.52 | 0.0000 |

c-statistic 0.930

Table 4. Risk Adjustment Coefficients for PDI #02 – Pressure Ulcer Rate

| PARAMETER | LABEL | DF | ESTIMATE | STANDARD ERROR | WALD CHI-SQUARE | PR > CHI-SQUARE |
|-----------|----------|----|----------|----------------|-----------------|-----------------|
| Intercept | | 1 | -8.0867 | 0.2004 | 1628.37 | 0.0000 |
| PAGECAT | 13 to 18 | 1 | 0.8415 | 0.1766 | 22.70 | 0.0000 |
| PAGECAT | 6 to 13 | 1 | 0.2326 | 0.1712 | 1.85 | 0.1743 |
| MDC | 1 | 1 | 0.8004 | 0.1624 | 24.28 | 0.0000 |
| GPPD02 | 2 | 1 | 2.9931 | 0.1649 | 329.32 | 0.0000 |

c-statistic 0.727

Table 5. Risk Adjustment Coefficients for PDI #05 – Iatrogenic Pneumothorax Rate

| PARAMETER | LABEL | DF | ESTIMATE | STANDARD ERROR | WALD CHI-SQUARE | PR > CHI-SQUARE |
|-----------|----------|----|----------|----------------|-----------------|-----------------|
| Intercept | | 1 | -9.6152 | 0.1512 | 4042.86 | 0.0000 |
| PAGECAT | 13 to 18 | 1 | 0.8070 | 0.1759 | 21.06 | 0.0000 |
| PAGECAT | 1 to 13 | 1 | 0.4269 | 0.1646 | 6.72 | 0.0095 |

c-statistic 0.512

Table 6. Risk Adjustment Coefficients for PDI #06 – Pediatric Heart Surgery Mortality Rate

| PARAMETER | LABEL | DF | ESTIMATE | STANDARD ERROR | WALD CHI-SQUARE | PR > CHI-SQUARE |
|--------------|--------------|----|----------|----------------|-----------------|-----------------|
| Intercept | | 1 | -4.0234 | 0.2106 | 365.12 | 0.0000 |
| PAGECAT | 1 to 18 | 1 | -1.5353 | 0.2102 | 53.33 | 0.0000 |
| AGEDCAT | 29 to 91+ | 1 | -0.9614 | 0.1598 | 36.19 | 0.0000 |
| Birth Weight | <500 to 2499 | 1 | 0.3347 | 0.1942 | 2.97 | 0.0849 |
| MDRG | 503 | 1 | 0.5996 | 0.1863 | 10.36 | 0.0013 |
| MDRG | 508 | 1 | 0.6848 | 0.1292 | 28.11 | 0.0000 |
| MDC | 5 | 1 | 3.4510 | 0.1613 | 457.48 | 0.0000 |
| MDC | 15 | 1 | 1.3573 | 0.1628 | 69.49 | 0.0000 |
| MDC | OTHER | 1 | 2.4439 | 0.2074 | 138.91 | 0.0000 |
| CCS | 217 | 1 | 0.2689 | 0.1073 | 6.27 | 0.0123 |
| CCS | 221 | 1 | 0.3086 | 0.1831 | 2.84 | 0.0918 |
| TRANSFER | Transfer-in | 1 | 0.4323 | 0.1158 | 13.93 | 0.0002 |
| HPPD06 | 2 | 1 | -0.5448 | 0.1889 | 8.31 | 0.0039 |
| HPPD06 | 3 | 1 | 0.6104 | 0.1507 | 16.42 | 0.0001 |
| HPPD06 | 4 | 1 | 0.7530 | 0.1524 | 24.40 | 0.0000 |
| HPPD06 | 5 to 6 | 1 | 0.8665 | 0.1856 | 21.80 | 0.0000 |

c-statistic 0.869

Table 7. Risk Adjustment Coefficients for PDI #08 – Postoperative Hemorrhage or Hematoma Rate

| PARAMETER | LABEL | DF | ESTIMATE | STANDARD ERROR | WALD CHI-SQUARE | PR > CHI-SQUARE |
|-----------|-------|----|----------|----------------|-----------------|-----------------|
| Intercept | | 1 | -6.7227 | 0.1556 | 1867.70 | 0.0000 |
| MDC | 5 | 1 | 1.4544 | 0.1772 | 67.40 | 0.0000 |

c-statistic 0.504

Table 8. Risk Adjustment Coefficients for PDI #09 – Postoperative Respiratory Failure Rate

| PARAMETER | LABEL | DF | ESTIMATE | STANDARD ERROR | WALD CHI-SQUARE | PR > CHI-SQUARE |
|-----------|-------------|----|----------|----------------|-----------------|-----------------|
| Intercept | | 1 | -3.8418 | 0.2289 | 281.67 | 0.0000 |
| PAGECAT | 13 to 18 | 1 | -1.7935 | 0.2252 | 63.44 | 0.0000 |
| PAGECAT | 6 to 13 | 1 | -1.7051 | 0.2333 | 53.43 | 0.0000 |
| PAGECAT | 3 to 6 | 1 | -1.5939 | 0.2469 | 41.68 | 0.0000 |
| PAGECAT | 1 to 3 | 1 | -1.2395 | 0.2479 | 25.00 | 0.0000 |
| AGEDCAT | 29 to 91+ | 1 | -1.0380 | 0.2418 | 18.43 | 0.0000 |
| MDRG | 802 | 1 | 1.0140 | 0.1528 | 44.03 | 0.0000 |
| MDC | 1 | 1 | 0.3208 | 0.1160 | 7.65 | 0.0057 |
| CCS | 52 | 1 | 1.0022 | 0.1390 | 51.99 | 0.0000 |
| CCS | 58 | 1 | 0.7691 | 0.1111 | 47.93 | 0.0000 |
| CCS | 654 | 1 | 0.3732 | 0.1570 | 5.65 | 0.0174 |
| CCS | 82 | 1 | 0.7922 | 0.1276 | 38.55 | 0.0000 |
| CCS | 95 | 1 | 0.6995 | 0.1180 | 35.15 | 0.0000 |
| CCS | 133 | 1 | 1.6232 | 0.1249 | 168.97 | 0.0000 |
| CCS | 217 | 1 | 0.5909 | 0.1002 | 34.77 | 0.0000 |
| CCS | 224 | 1 | 1.3008 | 0.1590 | 66.93 | 0.0000 |
| TRANSFER | Transfer-in | 1 | 1.0522 | 0.3798 | 7.67 | 0.0056 |

c-statistic 0.769

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 | -4.6626 | 0.1140 | 1672.44 | 0.0000 |
| PAGECAT | 13 to 18 | 1 | -0.7284 | 0.0898 | 65.80 | 0.0000 |
| PAGECAT | 6 to 13 | 1 | -0.6864 | 0.1041 | 43.48 | 0.0000 |
| PAGECAT | 3 to 6 | 1 | -0.2632 | 0.1125 | 5.47 | 0.0193 |
| CCS | 62 | 1 | 1.4243 | 0.1485 | 92.06 | 0.0000 |
| CCS | 83 | 1 | 0.7225 | 0.1162 | 38.64 | 0.0000 |
| CCS | 108 | 1 | 0.9188 | 0.1586 | 33.56 | 0.0000 |
| CCS | 151 | 1 | 0.9070 | 0.1298 | 48.84 | 0.0000 |
| CCS | 213 | 1 | 0.3600 | 0.1077 | 11.17 | 0.0008 |
| TRNSFER | Transfer-in | 1 | 0.7037 | 0.0970 | 52.59 | 0.0000 |
| GPPD10 | 2 to 3 | 1 | 0.1106 | 0.1021 | 1.17 | 0.2790 |
| GPPD10 | 4 to 5 | 1 | 0.7990 | 0.0993 | 64.78 | 0.0000 |
| HPPD10 | 2 to 3 | 1 | 1.0232 | 0.0927 | 121.80 | 0.0000 |

c-statistic 0.750

PDI #11 – Postoperative Wound Dehiscence

This measure was examined for risk adjustment. Because of the infrequency of the event and the subsequent limited predictive power of the standard risk adjustment covariates used, risk adjustment coefficients are unavailable.

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 | -7.3355 | 0.0989 | 5506.59 | 0.0000 |
| PAGECAT | 13 to 18 | 1 | -0.5872 | 0.0688 | 72.87 | 0.0000 |
| PAGECAT | 6 to 13 | 1 | -0.7900 | 0.0721 | 119.95 | 0.0000 |
| PAGECAT | 3 to 6 | 1 | -0.5063 | 0.0801 | 39.98 | 0.0000 |
| PAGECAT | 1 to 3 | 1 | -0.1828 | 0.0693 | 6.96 | 0.0083 |
| Birth Weight | 1000 to 1249 | 1 | 2.0094 | 0.1067 | 354.95 | 0.0000 |
| Birth Weight | 750 to 999 | 1 | 2.3413 | 0.0953 | 603.47 | 0.0000 |
| Birth Weight | <500 to 749 | 1 | 2.3573 | 0.1022 | 531.55 | 0.0000 |
| MDRG | 416 | 1 | 0.8616 | 0.1229 | 49.14 | 0.0000 |
| MDRG | 602 | 1 | 1.4531 | 0.1174 | 153.08 | 0.0000 |
| MDRG | 1711 | 1 | 1.0882 | 0.1162 | 87.62 | 0.0000 |
| MDRG | 7705 | 1 | 2.1186 | 0.1169 | 328.35 | 0.0000 |
| MDC | 5 | 1 | 0.5332 | 0.0842 | 40.08 | 0.0000 |
| MDC | 7 | 1 | 0.7447 | 0.1186 | 39.43 | 0.0000 |
| MDC | 10 | 1 | 0.3127 | 0.1055 | 8.78 | 0.0030 |
| MDC | 15 | 1 | -0.6970 | 0.0647 | 115.95 | 0.0000 |
| MDC | 16 | 1 | 0.3041 | 0.1014 | 9.00 | 0.0027 |
| CCS | 39 | 1 | 0.6332 | 0.0875 | 52.34 | 0.0000 |
| CCS | 52 | 1 | 0.4492 | 0.0787 | 32.55 | 0.0000 |
| CCS | 58 | 1 | 0.3472 | 0.0573 | 36.65 | 0.0000 |
| CCS | 63 | 1 | -0.1143 | 0.1068 | 1.15 | 0.2846 |
| CCS | 81 | 1 | 0.6046 | 0.1044 | 33.53 | 0.0000 |
| CCS | 82 | 1 | 0.5169 | 0.1164 | 19.73 | 0.0000 |
| CCS | 83 | 1 | 0.6765 | 0.0858 | 62.10 | 0.0000 |

**Pediatric Quality Indicators (PDI)
Risk Adjustment Coefficients for the PDI, Version 4.3**

| PARAMETER | LABEL | DF | ESTIMATE | STANDARD ERROR | WALD CHI-SQUARE | PR > CHI-SQUARE |
|-----------|---|----|----------|----------------|-----------------|-----------------|
| CCS | 103 | 1 | 0.6694 | 0.1419 | 22.26 | 0.0000 |
| CCS | 138 | 1 | 0.1644 | 0.0750 | 4.81 | 0.0284 |
| CCS | 151 | 1 | 0.7881 | 0.0813 | 94.00 | 0.0000 |
| CCS | 213 | 1 | 0.8798 | 0.0580 | 230.13 | 0.0000 |
| CCS | 214 | 1 | 1.0944 | 0.0869 | 158.73 | 0.0000 |
| CCS | 217 | 1 | 0.1446 | 0.0628 | 5.29 | 0.0214 |
| TRANSFER | Transfer-in | 1 | 0.9428 | 0.0489 | 371.39 | 0.0000 |
| NOPOUB04 | UB-04 Point-of- Origin Data Not Available | 1 | 0.7581 | 0.0849 | 79.78 | 0.0000 |
| NOPRDAY | Procedure Days Data Not Available | 1 | -1.0750 | 0.0498 | 466.40 | 0.0000 |
| GPPD12 | 2 | 1 | 1.4411 | 0.1047 | 189.53 | 0.0000 |
| GPPD12 | 3 | 1 | 2.2293 | 0.0531 | 1765.85 | 0.0000 |

c-statistic 0.906

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 | -5.6278 | 0.0076 | 548433.65 | <.0001 |
| SEX | Female | 1 | -0.5187 | 0.0125 | 1708.46 | <.0001 |
| AGE1 | Males | | | | | |
| AGE2 | Males | 1 | -0.6040 | 0.0111 | 2958.66 | <.0001 |
| AGE3 | Males | 1 | -1.3138 | 0.0138 | 8999.46 | <.0001 |
| AGE4 | Males | 1 | -2.2015 | 0.0230 | 9196.81 | <.0001 |
| AGE1 | Females | | | | | |
| AGE2 | Females | 1 | 0.0329 | 0.0183 | 3.23 | 0.0721 |
| AGE3 | Females | 1 | 0.1201 | 0.0223 | 28.99 | <.0001 |
| AGE4 | Females | 1 | 0.6864 | 0.0323 | 452.63 | <.0001 |

c-statistic 0.605

Table 12. Risk Adjustment Coefficients for PDI #15 – Diabetes Short-term Complication Admission Rate

| PARAMETER | LABEL | DF | ESTIMATE | STANDARD ERROR | WALD CHI-SQUARE | PR > CHI-SQUARE |
|-----------|---------|---------|----------|----------------|-----------------|-----------------|
| Intercept | | -7.8112 | 0.0215 | 132409.27 | <.0001 | -7.8112 |
| SEX | Female | 0.3623 | 0.0282 | 164.95 | <.0001 | 0.3623 |
| AGE1 | Males | | | | | |
| AGE2 | Males | -0.9452 | 0.0385 | 603.52 | <.0001 | -0.9452 |
| AGE3 | Males | -0.1888 | 0.0291 | 42.09 | <.0001 | -0.1888 |
| AGE4 | Males | | | | | |
| AGE1 | Females | | | | | |
| AGE2 | Females | -0.2630 | 0.0527 | 24.92 | <.0001 | -0.2630 |
| AGE3 | Females | -0.1420 | 0.0388 | 13.42 | 0.0002 | -0.1420 |
| AGE4 | Females | | | | | |

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 | -5.7512 | 0.0064 | 802296.94 | <.0001 |
| SEX | Female | 1 | -0.1547 | 0.0095 | 263.73 | <.0001 |
| AGE1 | Males | | | | | |
| AGE2 | Males | 1 | -1.6499 | 0.0159 | 10814.52 | <.0001 |
| AGE3 | Males | 1 | -2.3468 | 0.0216 | 11800.37 | <.0001 |
| AGE4 | Males | 1 | -2.4700 | 0.0271 | 8296.11 | <.0001 |
| AGE1 | Females | | | | | |
| AGE2 | Females | 1 | 0.0996 | 0.0231 | 18.61 | <.0001 |
| AGE3 | Females | 1 | 0.0942 | 0.0314 | 9.01 | 0.0027 |
| AGE4 | Females | 1 | 0.4423 | 0.0365 | 147.25 | <.0001 |

c-statistic 0.728

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 | 0.5264 | 0.0464 | 128.73 | <.0001 |
| SEX | Female | 1 | 0.1473 | 0.0711 | 4.30 | 0.0381 |
| AGE1 | Males | | | | | |
| AGE2 | Males | 1 | -1.1428 | 0.0508 | 505.16 | <.0001 |
| AGE3 | Males | 1 | -1.4709 | 0.0495 | 881.51 | <.0001 |
| AGE4 | Males | 1 | -1.7220 | 0.0517 | 1110.84 | <.0001 |
| AGE1 | Females | | | | | |
| AGE2 | Females | 1 | -0.0463 | 0.0782 | 0.35 | 0.5538 |
| AGE3 | Females | 1 | -0.0927 | 0.0763 | 1.47 | 0.2248 |
| AGE4 | Females | 1 | -0.5121 | 0.0807 | 40.26 | <.0001 |

c-statistic 0.614

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 | -7.7826 | 0.0177 | 193742.18 | <.0001 |
| SEX | Female | 1 | 1.2325 | 0.0202 | 3734.42 | <.0001 |
| AGE1 | Males | | | | | |
| AGE2 | Males | 1 | -1.6921 | 0.0446 | 1442.44 | <.0001 |
| AGE3 | Males | 1 | -1.9426 | 0.0498 | 1523.34 | <.0001 |
| AGE4 | Males | 1 | -1.8367 | 0.0559 | 1080.81 | <.0001 |
| AGE1 | Females | | | | | |
| AGE2 | Females | 1 | 0.7422 | 0.0482 | 237.32 | <.0001 |
| AGE3 | Females | 1 | 0.2251 | 0.0556 | 16.38 | <.0001 |
| AGE4 | Females | 1 | 1.2711 | 0.0588 | 467.58 | <.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 PDI #90 – Overall PDI Admission Rate

| PARAMETER | LABEL | DF | ESTIMATE | STANDARD ERROR | WALD CHI-SQUARE | PR > CHI-SQUARE |
|-----------|---------|----|----------|----------------|-----------------|-----------------|
| Intercept | | 1 | -6.7773 | 0.0128 | 279884.77 | <.0001 |
| SEX | Female | 1 | 0.6704 | 0.0159 | 1783.94 | <.0001 |
| AGE1 | Males | | | | | |
| AGE2 | Males | 1 | 0.8202 | 0.0150 | 2970.71 | <.0001 |
| AGE3 | Males | 1 | 0.3812 | 0.0156 | 600.77 | <.0001 |
| AGE4 | Males | | | | | |
| AGE1 | Females | | | | | |
| AGE2 | Females | 1 | -0.7744 | 0.0197 | 1552.34 | <.0001 |
| AGE3 | Females | 1 | -0.7043 | 0.0203 | 1201.27 | <.0001 |
| AGE4 | Females | | | | | |

c-statistic 0.557

Table 17. Risk Adjustment Coefficients for PDI #91 – Acute PDI Admission Rate

| PARAMETER | LABEL | DF | ESTIMATE | STANDARD ERROR | WALD CHI-SQUARE | PR > CHI-SQUARE |
|-----------|---------|----|----------|----------------|-----------------|-----------------|
| Intercept | | 1 | -8.0002 | 0.0236 | 114990.86 | <.0001 |
| SEX | Female | 1 | 1.2508 | 0.0269 | 2163.11 | <.0001 |
| AGE1 | Males | | | | | |
| AGE2 | Males | 1 | 0.6139 | 0.0286 | 461.91 | <.0001 |
| AGE3 | Males | 1 | 0.0818 | 0.0302 | 7.34 | 0.0068 |
| AGE4 | Males | | | | | |
| AGE1 | Females | | | | | |
| AGE2 | Females | 1 | -0.7487 | 0.0339 | 489.14 | <.0001 |
| AGE3 | Females | 1 | -0.8503 | 0.0364 | 545.51 | <.0001 |
| AGE4 | Females | | | | | |

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 18. Risk Adjustment Coefficients for PDI #92 – Chronic PDI Admission Rate

| PARAMETER | LABEL | DF | ESTIMATE | STANDARD ERROR | WALD CHI-SQUARE | PR > CHI-SQUARE |
|-----------|---------|----|----------|----------------|-----------------|-----------------|
| Intercept | | 1 | -7.1266 | 0.0153 | 218380.51 | <.0001 |
| SEX | Female | 1 | 0.2709 | 0.0204 | 175.69 | <.0001 |
| AGE1 | Males | | | | | |
| AGE2 | Males | 1 | 0.8945 | 0.0177 | 2543.84 | <.0001 |
| AGE3 | Males | 1 | 0.4837 | 0.0182 | 704.51 | <.0001 |
| AGE4 | Males | | | | | |
| AGE1 | Females | | | | | |
| AGE2 | Females | 1 | -0.6800 | 0.0251 | 736.10 | <.0001 |
| AGE3 | Females | 1 | -0.4699 | 0.0254 | 343.54 | <.0001 |
| AGE4 | Females | | | | | |

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 A.1. Population Age and Birth Weight Categories

| AGE IN YEARS CATEGORIES (PAGECAT) | |
|-----------------------------------|-----------------|
| 5 | 13 to 18 years |
| 4 | 6 to 13 years |
| 3 | 3 to 6 years |
| 2 | 1 to 3 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 |
| 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 |

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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|--|
| 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 |
| 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 |

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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|---|--------|---|
| 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 |
| 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 |

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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|---|
| 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 |
| 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 |

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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|--|
| 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 |
| 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 |

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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|---|--------|---|
| 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 |
| 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 |

**Pediatric Quality Indicators (PDI)
Risk Adjustment Coefficients for the PDI, Version 4.3**

| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|---|--------|---|
| 04 | M | 0403 | 078 | PULMONARY EMBOLISM | 175 | Pulmonary embolism w MCC |
| 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 |
| 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 |

**Pediatric Quality Indicators (PDI)
Risk Adjustment Coefficients for the PDI, Version 4.3**

| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|--|
| 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 |
| 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 |

**Pediatric Quality Indicators (PDI)
Risk Adjustment Coefficients for the PDI, Version 4.3**

| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|--|
| 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 |
| 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 anuerysm 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 |

**Pediatric Quality Indicators (PDI)
Risk Adjustment Coefficients for the PDI, Version 4.3**

| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|--|
| 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 |
| 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 |

**Pediatric Quality Indicators (PDI)
Risk Adjustment Coefficients for the PDI, Version 4.3**

| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|---|
| 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 |
| 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 |

**Pediatric Quality Indicators (PDI)
Risk Adjustment Coefficients for the PDI, Version 4.3**

| 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 |
| 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 | | |

**Pediatric Quality Indicators (PDI)
Risk Adjustment Coefficients for the PDI, Version 4.3**

| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|--|
| | | | | 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 |
| 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 |

**Pediatric Quality Indicators (PDI)
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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|---|
| 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 |
| 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 |

**Pediatric Quality Indicators (PDI)
Risk Adjustment Coefficients for the PDI, Version 4.3**

| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|---|--------|---|
| 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 |
| 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 | Hepatobiliary diagnostic procedures w MCC |
| 07 | S | 0706 | 200 | HEPATOBIILIARY DIAGNOSTIC PROCEDURE FOR | 421 | Hepatobiliary diagnostic procedures w CC |

**Pediatric Quality Indicators (PDI)
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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|--|
| | | | | NON-MALIGNANCY | | |
| 07 | S | 0706 | 200 | HEPATOBIILIARY DIAGNOSTIC PROCEDURE FOR NON-MALIGNANCY | 422 | Hepatobiliary diagnostic procedures w/o CC/MCC |
| 07 | S | 0707 | 201 | OTHER HEPATOBIILIARY OR PANCREAS O.R. PROCEDURES | 423 | Other hepatobiliary or pancreas O.R. procedures w MCC |
| 07 | S | 0707 | 201 | OTHER HEPATOBIILIARY OR PANCREAS O.R. PROCEDURES | 424 | Other hepatobiliary or pancreas O.R. procedures w CC |
| 07 | S | 0707 | 201 | OTHER HEPATOBIILIARY OR PANCREAS O.R. PROCEDURES | 425 | Other hepatobiliary 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 hepatobiliary system or pancreas w MCC |
| 07 | M | 0709 | 203 | MALIGNANCY OF HEPATOBIILIARY SYSTEM OR PANCREAS | 436 | Malignancy of hepatobiliary system or pancreas w CC |
| 07 | M | 0709 | 203 | MALIGNANCY OF HEPATOBIILIARY SYSTEM OR PANCREAS | 437 | Malignancy of hepatobiliary system or pancreas w/o CC/MCC |
| 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 |

**Pediatric Quality Indicators (PDI)
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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|---|--------|--|
| 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 |
| 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 & | 479 | Biopsies of musculoskeletal system & connective tissue |

**Pediatric Quality Indicators (PDI)
Risk Adjustment Coefficients for the PDI, Version 4.3**

| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|--|
| | | | | 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 |
| 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 |

**Pediatric Quality Indicators (PDI)
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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 |
| 08 | M | 0830 | 238 | OSTEOMYELITIS | 539 | Osteomyelitis w MCC |
| 08 | M | 0830 | 238 | OSTEOMYELITIS | 540 | Osteomyelitis w CC |

**Pediatric Quality Indicators (PDI)
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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|---|--------|---|
| 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 |
| 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, | 563 | Fx, sprn, strn & disl except femur, hip, pelvis & thigh w/o |

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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|---|--------|--|
| | | | | FOOT AGE 0-17 | | 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 | 573 | Skin graft &/or debrid 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 &/or debrid 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 &/or debrid 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 &/or debrid 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 &/or debrid 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 &/or debrid 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 |

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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|---|--------|--|
| 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 |
| 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 | 616 | Amputat of lower limb for endocrine,nutrit,& metabol dis |

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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|---|
| | | | | ENDOCRINE,NUTRIT,& METABOL DISORDERS | | 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 |
| 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 |

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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|--|
| 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 |
| 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 for neoplasm 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 |

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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|---|
| 11 | M | 1110 | 316 | RENAL FAILURE | 683 | Renal failure w CC |
| 11 | M | 1110 | 316 | RENAL FAILURE | 684 | Renal failure w/o CC/MCC |
| 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 |
| 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 |

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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|--|
| 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 |
| 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 |

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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|--|
| 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 |
| 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 |

**Pediatric Quality Indicators (PDI)
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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|---|
| 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 |
| 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 IMMATURETY OR RESPIRATORY DISTRESS SYNDROME, NEONATE | 790 | Extreme immaturity 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 |

**Pediatric Quality Indicators (PDI)
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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|---|
| 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 |
| 16 | M | 1603 | 574 | MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL | 808 | Major hematomol/immun diag exc sickle cell crisis & coagul w MCC |
| 16 | M | 1603 | 574 | MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL | 809 | Major hematomol/immun diag exc sickle cell crisis & coagul w CC |
| 16 | M | 1603 | 574 | MAJOR HEMATOLOGIC/IMMUNOLOGIC DIAG EXC SICKLE CELL CRISIS & COAGUL | 810 | Major hematomol/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 | 829 | Myeloprolif disord or poorly diff neopl w other O.R. proc w |

**Pediatric Quality Indicators (PDI)
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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|--|
| | | | | W OTHER O.R.PROC | | CC/MCC |
| 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) | | |
| 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 |

**Pediatric Quality Indicators (PDI)
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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|---|
| 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) | | |
| 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 |

**Pediatric Quality Indicators (PDI)
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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|--|--------|---|
| 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 |
| 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 |

**Pediatric Quality Indicators (PDI)
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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|---|--------|---|
| 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 |
| 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) | | |

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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----|-----|------|---------|---|--------|---|
| 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 |
| 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 |

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| MDC | M/S | MDRG | CMS-DRG | CMS-DRG DESCRIPTION | MS-DRG | MS-DRG DESCRIPTION |
|-----------------|-----|------|---------|--|--------|--|
| 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 |
| 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 |
| 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 |

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

² These unrelated procedures are not assigned to an MDC.

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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 | 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 |
| * | 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 |

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 |

Table A.4. AHRQ Clinical Classification Software (CCS) Categories³

| 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 |

³ For details, see <http://www.hcup-us.ahrq.gov/toolsoftware/ccs/ccs.jsp>.

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| CCS | CCS CATEGORY |
|-----|---|
| 103 | Pulmonary heart disease |
| 105 | Conduction disorders |
| 106 | Cardiac dysrhythmias |
| 108 | Congestive heart failure, nonhypertensive |
| 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 |
| 751.5 | Other anomalies of intestine |
| 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 |
| 753.4 | Other specified anomalies of ureter |

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| DIAGNOSTIC RISK GROUP | |
|--------------------------------|---|
| 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 |
| 748.9 | Unspecified anomaly of respiratory system |
| 750.6 | Congenital hiatus hernia |
| 756.6 | Anomalies of diaphragm |
| 748.3 | Other anomalies of larynx, trachea, and bronchus |
| 748.9 | Unspecified anomaly of respiratory system |

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| DIAGNOSTIC RISK GROUP | |
|-------------------------------------|---|
| 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 |
| 746.2 | Ebstein's anomaly |
| 746.09 | Anomalies of pulmonary valve, other |
| 745.2 | Tetralogy of Fallot |
| 746.1 | Tricuspid atresia and stenosis, congenital |

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| DIAGNOSTIC RISK GROUP | |
|--|---|
| 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 Risk Category for PDI #2 (See technical specification for PDI #02 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 Risk Category for PDI #10 (See Table 5 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 Bloodstream 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 |
| 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 |

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| COVARIATE | DEFINITION |
|-----------|--|
| HPPD01 | Risk Category for PDI #01 |
| 1 | No therapeutic procedure with any or no diagnostic procedures |
| 2 | Only minor therapeutic procedure with any or no diagnostic procedures |
| 3 | One major therapeutic without diagnostic procedure |
| 4 | One major therapeutic with only minor diagnostic procedure(s) |
| 5 | One major therapeutic with major diagnostic procedure(s) |
| 6 | Two major therapeutic procedures with any or no diagnostic procedures |
| 7 | Three or more major therapeutic procedures with any or no diagnostic procedures (See http://www.hcup-us.ahrq.gov/toolssoftware/procedure/procedure.jsp or the definitions of procedure classes) |
| HPPD06 | Risk Category for PDI #06 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 | 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) |
| 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 |

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| COVARIATE | DEFINITION |
|-----------|--------------------------------|
| | 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 |
| | 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 |

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| COVARIATE | DEFINITION |
|-----------|--|
| | 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. 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) |
| 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 |
| 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 the user's data. |