

CY 2021 DRG Updates

I. Medicare PPS Changes Which Affect the TRICARE DRG-Based Payment System

Following is a discussion of the changes CMS has made to the Medicare PPS that affect the TRICARE DRG-based payment system.

A. DRG Classifications

Under both the Medicare PPS and the TRICARE DRG-based payment system, cases are classified into the appropriate DRG by a Grouper program. The Grouper classifies each case into a DRG on the basis of the diagnosis and procedure codes and demographic information (that is, sex, age, and discharge status). The Grouper used for the TRICARE DRG-based payment system is the same as the current Medicare Grouper with two modifications. The TRICARE system has replaced Medicare DRG 435 with two age-based DRGs (900 and 901), and has implemented thirty-four (34) neonatal DRGs in place of Medicare DRGs 385 through 390. For admissions occurring on or after October 1, 2001, DRG 435 has been replaced by DRG 523. The TRICARE system has replaced DRG 523 with the two age-based DRGs (900 and 901). For admissions occurring on or after October 1, 1995, the CHAMPUS Grouper hierarchy logic was changed so the age split (age <29 days) and assignments to Major Diagnostic Category (MDC) 15 occur before assignment of the pre-MDC DRGs. This resulted in all neonate tracheostomies and organ transplants to be grouped to MDC 15 and not to DRGs 480-483 or 495. For admissions occurring on or after October 1, 1998, the CHAMPUS Grouper hierarchy logic was changed to move DRG 103 to the pre-MDC DRGs and to assign patients to pre-MDC DRGs 480, 103, and 495 before assignment to MDC 15 DRGs and the neonatal DRGs. For admissions occurring on or after October 1, 2001, DRGs 512 and 513 were added to the pre-MDC DRGs, between DRGs 480 and 103 in the TRICARE Grouper hierarchy logic. For admissions occurring on or after October 1, 2004, DRG 483 was deleted and replaced with DRGs 541 and

542, splitting the assignment of cases on the basis of the performance of a major operating room procedure. The description for DRG 480 was changed to “Liver Transplant and/or Intestinal Transplant”, and the description for DRG 103 was changed to “Heart/Heart Lung Transplant or Implant of Heart Assist System”. For FY 2007, CMS implemented classification changes, including surgical hierarchy changes. The TRICARE Grouper incorporated all changes made to the Medicare Grouper, with the exception of the pre-surgical hierarchy changes, which will remain the same as FY 2006. For FY 2008, Medicare implemented their Medicare-Severity DRG (MS-DRG) based payment system. TRICARE, however, continued with the Centers for Medicare and Medicaid Services DRG-based (CMS-DRG) payment system for FY 2008. For FY 2009, the TRICARE/CHAMPUS DRG-based payment system shall be modeled on the MS-DRG system, with the following modifications.

The MS-DRG system consolidated the 43 pediatric CMS DRGs that were defined based on age less than or equal to 17 into the most clinically similar MS-DRGs. In their Inpatient Prospective Payment System Final rule for MS-DRGs, Medicare stated for their population these pediatric CMS DRGs contained a very low volume of Medicare patients. At the same time, Medicare encouraged private insurers and other non-Medicare payers to make refinements to MS-DRGs to better suit the needs of the patients they serve. Consequently, TRICARE finds it appropriate to retain the pediatric CMS-DRGs for our population. TRICARE is also retaining the TRICARE-specific DRGs for neonates and substance use.

For FY09, TRICARE will use the MS-DRG v26.0 pre-MDC hierarchy, with the exception that MDC 15 is applied after DRG 011- 012 and before MDC 24.

For FY10, there are no additional or deleted DRGs.

For FY 11, the added DRGs and deleted DRGs are the same as those included in CMS' final rule published on August 16, 2010. That is, DRG 009 is deleted; DRGs 014 and 015 are being added.

For FY 12, the added DRGs and deleted DRGs are the same as those included in CMS' Final rule published on August 18, 2011 (76 FR 51476–51846). That is, DRG 015 is deleted; DRGs 016 and 017 are being added.

For FY 2013 there are no new, revised, or deleted DRGs.

For FY 2014 there are no new, revised, or deleted DRGs.

For FY 2015 the added, deleted and revised DRGs are the same as those included in the CMS' Final rule published on August 22, 2014, (79 FR 49880) with the exception of endovascular cardiac valve replacement for which CMS added DRGs 266/267 and TRICARE added DRGs 317/318 because the TRICARE Grouper already has DRGs 266/267 assigned to a pediatric procedure.

For FY2016 the added, deleted and revised DRGs are the same as those included in the CMS' Final rule published on August 17, 2015, (80 FR 49326) with the exception of cardiovascular procedure for which CMS added DRGs 268-272 and TRICARE added DRGs 275-279 because the TRICARE Grouper already has DRGs 268-272 assigned to a pediatric procedure. Effective October 1, 2015 (FY 2016), the ICD-10 coding system will be implemented, replacing the ICD9 coding system.

For FY2017 the added, deleted and revised DRGs are the same as those included in the CMS' Final rule published on August 22, 2016, (81 FR 56761). That is, DRG 230 is deleted; DRGs 229, 884, and 208 have been renamed.

For FY2018 the added, deleted and revised DRGs are the same as those included in the CMS' Final rule published on August 14, 2017, (82 FR 37990). That is, DRGs 984, 985, and 986 are deleted; DRGs 023, 061, 062, 063, 069, 246, 248, 469, 470, 829, 830, 823, 824, and 825 have been renamed; DRGs 614 and 615 have revised hierarchy positions, that is, they have been moved between DRG 621 and DRG 622.

For FY2019 the added, deleted and revised DRGs are the same as those included in the CMS' Final rule published on August 17, 2018, (83 FR 41144), with the exception of the following maternity DRG additions: That is, DRGs 762, 763, 764, 771, 772, and 773 have been added but the DRG numbers do not match CMS since TRICARE already has DRGs 786-788, and DRGs 796-798 in use; DRGs 783, 784, 785, 805, 806, 807, 817, 818, 819, 831, 832, and 833 have been added and the DRG numbers do match CMS; DRGs 685, 765, 766, 767, 774, 775, 777, 778, 780, 781, and 782 are deleted; DRGs 011, 012, 013, 016, 207, 291, 296, 870, 267, and 864 have been renamed.

For CY2020, the added, deleted and revised DRGs are the same as those included in the CMS' Final rule published on August 16, 2019, (84 FR 42044), that is, DRGs 691 and 692 are deleted; DRGs 175, 207, 291, 296, 317, 318, 693, 694, and 870 have been renamed; DRGs 319 and 320 have been added and the DRG numbers do match CMS.

For CY2021, the added, deleted and revised DRGs are the same as those included in the CMS' Final rule published on September 18, 2020 (85 FR 58432), and the Correction Notice published on December 7, 2020 (85 FR 78748). That is, DRGs 110, 129, 130, 131, 132, 133 and 134 are deleted; DRGs 16, 273 and 274 have been renamed; DRGs 14, 16 and 17 have been modified from surgical to medical; and DRGs 18, 19, 396, 397, 398, 399, 400, 401, 402, 521, 522, 691 and 692 have been added and the DRG numbers do match CMS.

B. Wage Index and Medicare Geographic Classification Review Board Guidelines

TRICARE will continue to use the same wage index amounts used for the Medicare PPS. TRICARE will also duplicate all changes with regard to the wage index for specific hospitals that are re-designated by the Medicare Geographic Classification Review Board. In addition, TRICARE will continue to utilize the out commuting wage index adjustment.

C. Revision of the Labor-Related Share of the Wage Index

TRICARE is adopting CMS' percentage of labor related share of the standardized amount. For wage index values greater than 1.0, the labor related portion of the Adjusted Standardized Amount (ASA) shall equal 68.3 percent. For wage index values less than or equal to 1.0 the labor related portion of the ASA shall continue to equal 62 percent.

D. Hospital Market Basket

TRICARE will update the adjusted standardized amounts according to the final updated hospital market basket used for the Medicare PPS for all hospitals subject to the TRICARE DRG-based payment system according to CMS' September 18, 2020,, Final rule and December 7, 2020, Correction Notice. For CY 2021, the market basket is 2.4 percent. Note: Medicare's FY 2021 market basket index adjusts according to hospitals' compliance with quality data and electronic health record meaningful use submissions. These adjustments do not apply to the TRICARE Program.

E. Outlier Payments

Since TRICARE does not include capital payments in our DRG-based payments (TRICARE reimburses hospitals for their capital costs as reported annually to the contractor on a pass through basis), we will use the fixed loss cost outlier threshold calculated by CMS for paying cost outliers in the absence of capital prospective payments. For CY 2021, the TRICARE

fixed loss cost outlier threshold is based on the sum of the applicable DRG-based payment rate plus any amounts payable for Indirect Medical Education (IDME) plus a fixed dollar amount. Thus, for CY 2021, in order for a case to qualify for cost outlier payments, the costs must exceed the TRICARE DRG base payment rate (wage adjusted) for the DRG plus the IDME payment (if applicable) plus \$26,913 (wage adjusted). The marginal cost factor for cost outliers continues to be 80 percent.

F. National Operating Standard Cost as a Share of Total Costs

The CY 2021 TRICARE National Operating Standard Cost as a Share of Total Costs (NOSCASTC) used in calculating the cost outlier threshold is 0.926. TRICARE uses the same methodology as CMS for calculating the NOSCASTC; however, the variables are different because TRICARE uses national cost to charge ratios while CMS uses hospital specific cost to charge ratios.

G. Indirect Medical Education (IDME) Adjustment

Passage of the Medical Modernization Act of 2003 modified the formula multipliers to be used in the calculation of IDME adjustment factor. Since the IDME formula used by TRICARE does not include disproportionate share hospitals (DSHs), the variables in the formula are different than Medicare's, however; the percentage reductions that will be applied to Medicare's formula will also be applied to the TRICARE IDME formula. The multiplier for the IDME adjustment factor for TRICARE for CY 2021 is 1.02.

H. Cost to Charge Ratio

TRICARE uses a national Medicare cost-to-charge ratio (CCR). For CY 2021, the Medicare CCR used for the TRICARE DRG-based payment system for acute care hospitals and neonates will be 0.2495. This is based on a weighted average of the hospital-specific Medicare

CCRs (weighted by the number of Medicare discharges) after excluding hospitals not subject to the TRICARE DRG system (Sole Community Hospitals, Indian Health Service hospitals, and hospitals in Maryland). The Medicare CCR is used to calculate cost outlier payments, except for children's hospitals. The Medicare CCR has been increased by a factor of 1.0065 to include an additional allowance for bad debt. The 1.0065 factor reflects the provisions of the Middle Class Tax Relief and Job Creation Act of 2012. For children's hospital cost outliers, the CCR used is 0.2694.

I. Pricing of Claims

The Final rule published on May 21, 2014, (79 FR 29085) set forth all final claims with discharge dates of October 1, 2014, or later and reimbursed under the TRICARE DRG-Based payment system, are to be priced using the rules, weights and rates in effect on as of the date of discharge. Prior to this, all final claims were priced using the rules, weights and rates in effective as of the date of admission.

J. Updated Rates and Weights

The updated rates and weights are accessible through the Internet at <http://www.health.mil/rates>. The implementing regulations for the TRICARE/CHAMPUS DRG-based payment system are in 32 CFR Part 199.