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# Impact of Fiscal Year Coding Updates, v2023

## Prepared for:

Agency for Healthcare Research and Quality  
U.S. Department of Health and Human Services  
5600 Fishers Lane  
Rockville, MD 20857  
<https://qualityindicators.ahrq.gov>

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## Overview

The Agency for Healthcare Research and Quality (AHRQ) Quality Indicators (QIs) were developed specifically to meet short-term needs for information on healthcare quality using standardized, user-friendly methods and existing sources of administrative data. AHRQ QI measures have been developed over time with input from numerous teams of clinical and technical experts in collaboration with AHRQ. The AHRQ QIs are updated on a regular basis, incorporating new research evidence, empirical analyses, user feedback, guidance from the National Quality Forum (NQF), and general advances in the science of quality measurement.

The AHRQ QIs are organized around four collections (modules) of indicators: Prevention Quality Indicators (PQIs), Inpatient Quality Indicators (IQIs), Patient Safety Indicators (PSIs), and Pediatric Quality Indicators (PDIs). These modules include area-level indicators which measure ambulatory care sensitive conditions, and hospital-level indicators which measure the outcomes of hospital care.

## Update Process

Annual fiscal year (FY) *International Classification of Diseases, 10th Revision, Clinical Modification/Procedure Coding System (ICD-10-CM/PCS)* coding revisions require updates to a subset of code lists used to specify the QIs in the AHRQ QI software. For v2023, the FY coding updates reflect ICD-10-CM/PCS coding changes implemented in the Centers for Medicare and Medicaid Services FY 2023 IPPS Final Rule. Through clinical and coding expert review of the Final Rule, AHRQ determined whether the concepts captured in the coding changes were applicable to the code lists used to specify the QIs.

Through the FY update process, the following actions are made to the codes within each code list:

1. Added (new updates)
2. Revised (commonly, change in code description)
3. Removed (remove/delete code from list)
4. Retained for backwards compatibility

## Version 2023 Updates

Code lists with updated ICD-10 diagnosis and procedure codes were collated and implemented in v2023 AHRQ QI software. Table 1 provides a summary of the 34 code lists with FY 2023 coding updates and the number of codes associated with each action listed above. Across modules, 25 QIs were affected by one or more of the 34 code lists with FY coding updates. However, there is no impact on QI numerators, denominators, or rate calculations in the reference population because FY 2023 coding updates are not present in the calendar years 2019 to 2021 data.

**Table 1. Summary of Fiscal Year 2023 Code list Updates**

|     | <b>CODE LIST</b> | <b>DESCRIPTION</b>  | <b>NOTES</b>   | <b>IMPACTED INDICATOR</b> |
|-----|------------------|---|--|---------------------------|
| 1.  | ABDOMI15P        | Abdominopelvic surgery, procedure codes                           | Codes added - 143, Codes retired, but retained for backward compatibility - 6, Codes removed - 0 | PSI 15                    |
| 2.  | ABDOMIPOPEN      | Abdominopelvic surgery, open approach, procedure codes            | Codes added - 47, Codes retired, but retained for backward compatibility - 6, Codes removed - 0  | PSI 14                    |
| 3.  | ABDOMIPOTHER     | Abdominopelvic surgery, other than open approach, procedure codes | Codes added - 47, Codes retired, but retained for backward compatibility - 0, Codes removed - 0  | PSI 14                    |
| 4.  | ACSCARP          | Cardiac procedure codes   | Codes added - 3, Codes retired, but retained for backward compatibility - 3, Codes removed - 0   | PQI 07: PQI 08            |
| 5.  | CARDRID          | Severe cardiac dysrhythmia diagnosis codes                        | Codes added - 3, Codes retired, but retained for backward compatibility - 1, Codes removed - 0   | PSI 10                    |
| 6.  | CARDSIP          | Potentially trans-pleural cardiac procedures                      | Codes added - 2, Codes retired, but retained for backward compatibility - 2, Codes removed - 0   | PDI 05: PSI 06            |
| 7.  | COAGDID          | Coagulation disorders diagnosis codes                             | Codes added - 10, Codes retired, but retained for backward compatibility - 1, Codes removed - 0  | PDI 08: PSI 09            |
| 8.  | CTRAUMD          | Chest trauma diagnosis codes                                      | Codes added - 4, Codes retired, but retained for backward compatibility - 0, Codes removed - 0   | PDI 05: PSI 06            |
| 9.  | DGNEUID          | Degenerative neurologic disorder diagnosis codes                  | Codes added - 19, Codes retired, but retained for backward compatibility - 3, Codes removed - 4  | PDI 09: PSI 11            |
| 10. | DRG1C            | MS-DRG codes for surgical class 1                                 | Codes added - 6, Codes retired, but retained for backward compatibility - 0, Codes removed - 5   |                           |
| 11. | DRG2C            | MS-DRG codes for surgical class 2                                 | Codes added - 3, Codes retired, but retained for backward compatibility - 0, Codes removed - 8   |                           |

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|-----|------------------|---|--|--------------------------------|
| 12. | DRG3C            | MS-DRG codes for surgical class 3                           | Codes added - 2, Codes retired, but retained for backward compatibility - 0, Codes removed - 1   |                                |
| 13. | DRG9C            | MS-DRG codes for surgical class 9                           | Codes added - 1, Codes retired, but retained for backward compatibility - 0, Codes removed - 0   |                                |
| 14. | FTR3EXA          | Respiratory complications diagnosis codes                   | Codes added - 1, Codes retired, but retained for backward compatibility - 0, Codes removed - 0   | PSI 04                         |
| 15. | HEARTTRP         | Heart transplant procedure codes                            | Codes added - 2, Codes retired, but retained for backward compatibility - 0, Codes removed - 0   | IQI 16                         |
| 16. | HEMOPHD          | Hemophilia diagnosis codes                                  | Codes added - 2, Codes retired, but retained for backward compatibility - 1, Codes removed - 0   | PDI 12                         |
| 17. | HEMOTH2P         | Control of hemorrhage and evacuation of hematoma procedures | Codes added - 18, Codes retired, but retained for backward compatibility - 0, Codes removed - 15 | PDI 08: PSI 09                 |
| 18. | IMMUITD          | Intermediate-risk immunocompromised state diagnosis codes   | Codes added - 2, Codes retired, but retained for backward compatibility - 1, Codes removed - 0   | PDI 10: PDI 12: PDI 18: PSI 13 |
| 19. | IMMUNHD          | High-risk immunocompromised state diagnosis codes           | Codes added - 1, Codes retired, but retained for backward compatibility - 0, Codes removed - 0   | PDI 10: PDI 12: PDI 18: PSI 13 |
| 20. | IMMUNID          | Immunocompromised state diagnosis codes                     | Codes added - 1, Codes retired, but retained for backward compatibility - 0, Codes removed - 0   | PQI 11: PQI 12: PSI 02: PSI 07 |
| 21. | IMMUNIP          | Immunocompromised state procedure codes                     | Codes added - 14, Codes retired, but retained for backward compatibility - 0, Codes removed - 0  | PQI 11: PQI 12: PSI 02: PSI 07 |
| 22. | INFECID          | Infection diagnosis codes                                   | Codes added - 3, Codes retired, but retained for backward compatibility - 0, Codes removed - 0   | PDI 10: PSI 04: PSI 13         |
| 23. | LUNGTRANSP       | Lung transplant procedure codes                             | Codes added - 2, Codes retired, but retained for backward compatibility - 0, Codes removed - 0   | PDI 09: PSI 11                 |

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|-----|------------------|--|---|--|
| 24. | NEUROMD          | Neuromuscular disorders diagnosis codes                                | Codes added - 16, Codes retired, but retained for backward compatibility - 0, Codes removed - 0     | PDI 09: PSI 11   |
| 25. | NEURTRAD         | Acute brain or spinal injury diagnosis codes                           | Codes added - 29, Codes retired, but retained for backward compatibility - 0, Codes removed - 0     | PSI 12   |
| 26. | NUCRANP          | Laryngeal, pharyngeal, nose, mouth and pharynx surgery procedure codes | Codes added - 0, Codes retired, but retained for backward compatibility - 0, Codes removed - 28     | PDI 09: PSI 11   |
| 27. | ORPROC           | Operating room procedure codes   | Codes added - 305, Codes retired, but retained for backward compatibility - 57, Codes removed - 350 | NQI 03: PDI 08: PDI 09: PDI 10: PSI 04: PSI 09: PSI 10: PSI 11: PSI 12: PSI 13 |
| 28. | PRAAA2D          | Unruptured abdominal aortic aneurysm (AAA) diagnosis codes             | Codes added - 4, Codes retired, but retained for backward compatibility - 1, Codes removed - 0      | IQI 11   |
| 29. | PRAAARD          | Ruptured abdominal aortic aneurysm (AAA) diagnosis codes               | Codes added - 4, Codes retired, but retained for backward compatibility - 1, Codes removed - 0      | IQI 11   |
| 30. | SPINEP           | Spine surgery procedure codes  | Codes added - 2, Codes retired, but retained for backward compatibility - 11, Codes removed - 0     | PDI 01   |
| 31. | THORAIP          | Thoracic surgery procedure codes                                       | Codes added - 47, Codes retired, but retained for backward compatibility - 0, Codes removed - 0     | PDI 05: PSI 06   |
| 32. | THROMP           | Selected thrombectomy procedure codes                                  | Codes added - 9, Codes retired, but retained for backward compatibility - 0, Codes removed - 0      | PSI 12   |
| 33. | TRANSPP          | High-risk immunocompromised state procedure codes                      | Codes added - 4, Codes retired, but retained for backward compatibility - 0, Codes removed - 0      | PDI 10: PDI 12: PDI 18: PSI 13   |
| 34. | TRAUMID          | Trauma diagnosis codes   | Codes added - 42, Codes retired, but retained for backward compatibility - 0, Codes removed - 0     | PSI 02: PSI 04   |

Agency for Healthcare Research and Quality. Procedure Classes Refined for ICD-10-PCS. Healthcare Cost and Utilization Project (HCUP). March 2023. [https://www.hcup-us.ahrq.gov/toolssoftware/procedureicd10/procedure\\_icd10.jsp](https://www.hcup-us.ahrq.gov/toolssoftware/procedureicd10/procedure_icd10.jsp).