



Impact of Fiscal Year Coding Updates, v2024

Prepared for:

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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 five collections (modules) of indicators: Prevention Quality Indicators in Inpatient Setting (PQIs), Inpatient Quality Indicators (IQIs), Patient Safety Indicators (PSIs), Pediatric Quality Indicators (PDIs), and Prevention Quality Indicators in Emergency Department Settings (PQE). 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 v2024, the FY coding updates reflect ICD-10-CM/PCS coding changes implemented in the Centers for Medicare and Medicaid Services FY 2024 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 backward compatibility

Version 2024 Updates

Code lists with updated ICD-10 diagnosis and procedure codes were collated and implemented in v2024 AHRQ QI software. Table 1 provides a summary of the 37 code lists with FY 2024 coding updates and the number of codes associated with each action listed above. Across modules, 52 QIs were affected by one or more of the 37 code lists with FY coding updates. However, there is no impact on QI numerators, denominators, or rate calculations in the reference population because FY 2024 coding updates are not present in the calendar years 2019 to 2021 data.

Table 1. Summary of Fiscal Year 2024 Code list Updates

CODE LIST	DESCRIPTION	NOTES	IMPACTED INDICATOR
ABDOMI15P	Abdominopelvic surgery, procedure codes	Code Corrections added - 0, Code Corrections removed -	PSI 15

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CODE LIST	DESCRIPTION	NOTES	IMPACTED INDICATOR
		0, Code Updates added - 3, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 1	
ABDOMIPOPEN	Abdominopelvic surgery, open approach, procedure codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 1, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PSI 14
ACGDISD	Gastroenteritis abnormalities diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 4, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PDI 16
ACSBA2D	Sickle cell anemia or HB-S disease diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 6, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PQI 11
ACSCARP	Cardiac procedure codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 5, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PQI 07 and QI 08
ACURF3D	Acute respiratory failure diagnosis codes (exclusion only)	Code Corrections added - 1, Code Corrections removed - 0, Code Updates added - 0, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PDI 09 and PSI 11
BSI3DX	Staphylococcal or Gram-negative bacterial infection diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 1, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	NQI 03
BSI4DX	Sepsis or bacteremia diagnosis codes	Code Corrections added - 0, Code Corrections removed -	NQI 03

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		0, Code Updates added - 1, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	
CARDSIP	Potentially trans-pleural cardiac procedures	Code Corrections added - 19, Code Corrections removed - 0, Code Updates added - 1, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PDI 05 and PSI 06
COAGDID	Coagulation disorders diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 1, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PDI 08 and PSI 09
CRANIID	Craniofacial anomalies diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 15, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 1	PDI 09
DGNEUID	Degenerative neurologic disorder diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 2, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PDI 09 and PSI 11
DRG1C	MS-DRG codes for surgical class 1	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 1, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PDI 10
DRG3C	MS-DRG codes for surgical class 3	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 1, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PDI 10
DRGF2T	MS-DRG to Modified DRG	Code Corrections added - 0, Code Corrections removed -	PDI 10 and PSI 02

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CODE LIST	DESCRIPTION	NOTES	IMPACTED INDICATOR
		0, Code Updates added - 29, Code Updates removed - 14, Codes retired, but retained for backward compatibility - 0	
FTR3DX	Bacterial and aspiration pneumonia diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 2, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 1	PSI 04
FTR4DX	Sepsis diagnosis codes for PSI 04	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 1, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PSI 04
FXID	Fracture diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 6, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PSI 08
HEARTTRP	Heart transplant procedure codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 1, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	IQI 16
HEMOTH2P	Control of hemorrhage and evacuation of hematoma procedures	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 2, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PDI 08 and PSI 09
IMMUITD	Intermediate-risk immunocompromised state diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 15, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 2	PDI 10, PDI 12, PDI 18, and PSI 13

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CODE LIST	DESCRIPTION	NOTES	IMPACTED INDICATOR
IMMUNHD	High-risk immunocompromised state diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 2, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PDI 10, PDI 12, PDI 18, and PSI 13
IMMUNID	Immunocompromised state diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 2, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PQI 11, PQI 12, PSI 02, and PSI 07
IMMUNIP	Immunocompromised state procedure codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 4, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PQI 11, PQI 12, PSI 02, and PSI 07
INFECID	Infection diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 10, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 3	PDI 10, PSI 04, and PSI 13
MDC14PRINDX	MDC 14 Principal diagnosis codes	Code Corrections added - 0, Code Corrections removed - 75, Code Updates added - 6, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 1	IQI 08, IQI 09, IQI 11, IQI 12, IQI 15, IQI 16, IQI 17, IQI 18, IQI 19, IQI 20, IQI 21, IQI 22, IQI 30, IQI 31, IQI 33, NQI 03, PDI 01, PDI 05, PDI 08, PDI 09, PDI 10, PDI 12, PDI 14, PDI 15, PDI 16, PDI 18, PQI 01, PQI 03, PQI 05, PQI 07, PQI 08, PQI 11, PQI 12, PQI 14, PQI 15, PQI 16, PSI 02, PSI 03, PSI 04, PSI 05,

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CODE LIST	DESCRIPTION	NOTES	IMPACTED INDICATOR
			PSI 06, PSI 07, PSI 08, PSI 09, PSI 10, PSI 11, PSI 12, PSI 13, PSI 14, PSI 15, PSI 18, and PSI 19
NUCRANP	Laryngeal, pharyngeal, nose, mouth and pharynx surgery procedure codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 3, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PDI 09 and PSI 11
ORPROC	Operating room procedure codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 40, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	NQI 03, PDI 08, PDI 09, PDI 10, PSI 04, PSI 09, PSI 10, PSI 11, PSI 12, and PSI 13
PNEUMD	Pneumonia diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 2, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 1	IQI 20
PRAAARP	Open abdominal aortic aneurysm (AAA) repair procedure codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 1, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	IQI 11
PROSFXID	Joint prostheses associated fracture diagnosis codes	Code Corrections added - 17, Code Corrections removed - 1, Code Updates added - 0, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PSI 08

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CODE LIST	DESCRIPTION	NOTES	IMPACTED INDICATOR
SEPPNEUD	Sepsis without severe sepsis diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 1, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	IQI 20
SEPTI2D	Sepsis diagnosis codes for PSI 13/PDI 10	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 1, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PDI 10 and PSI 13
SEVPNEUDX	Severe pneumonia diagnosis codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 2, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 1	PSI 04
SURGI2R	Surgical discharge MS-DRGs	Code Corrections added - 15, Code Corrections removed - 0, Code Updates added - 0, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PDI 01, PDI 05, PDI 08, PDI 09, PDI 10, PDI 12, PSI 03, PSI 04, PSI 05, PSI 06, PSI 07, PSI 08, PSI 09, PSI 10, PSI 11, PSI 12, PSI 13, and PSI 15
THORAIP	Thoracic surgery, including lung or pleural biopsy and diaphragmatic repair, procedure codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 9, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PDI 05 and PSI 06
VESSEL15P	Accidental puncture and laceration of blood vessel repair procedure codes	Code Corrections added - 0, Code Corrections removed - 0, Code Updates added - 1, Code Updates removed - 0, Codes retired, but retained for backward compatibility - 0	PSI 15

Agency for Healthcare Research and Quality. Procedure Classes Refined for ICD-10-PCS. Healthcare Cost and Utilization Project (HCUP). April 2024. https://www.hcup-us.ahrq.gov/toolsoftware/procedureicd10/procedure_icd10.jsp.