



Summary of Changes

3M™ All Patient Refined Diagnosis Related Groups (APR DRG)

for ICD-10-CM/PCS
Version 41.0

GRP-377

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3M™ APR DRG Summary of Changes

This document identifies changes for the 3M™ All Patient Refined Diagnosis Related Groups (APR DRGs) Classification System v41.0, effective October 1, 2023.

Each year, 3M revises the APR DRG grouping logic for two reasons:

- To accommodate changes in code sets used by the hospital industry, most importantly the International Classification of Diseases, Version 10, Clinical Modification (ICD-10-CM) and the International Classification of Diseases, Version 10, Procedure Coding System (ICD-10-PCS). The U.S. Department of Health and Human Services updates the ICD-10-CM and ICD-10-PCS code sets effective October 1 of each year.
- 3M continually performs research to enhance the clinical precision of the APR DRG logic, that is, how each inpatient is assigned to a single base APR DRG, severity of illness (SOI), and risk of mortality (ROM) based on diagnoses, major procedures, and other clinical data.

Table 1. Comparison of ICD-10-CM diagnosis codes

	Effective 10/01/2022	Effective 10/01/2023
Total ICD-10-CM diagnosis codes	73,674*	74,044
Number of new diagnosis codes	1,218*	395
Number of deleted diagnosis codes	294**	25
Number of revised diagnosis codes	29	13
* 42 diagnosis codes effective 04/01/2023		
** 7 diagnosis codes effective 04/01/2023		

Table 2. Comparison of ICD-10-PCS procedure codes

	Effective 10/01/2022	Effective 10/01/2023
Total ICD-10 PCS procedure codes	78,530*	78,603
Number of new procedure codes	365*	78
Number of deleted procedure codes	64	5
Number of revised procedure codes	0	14
* 34 procedure codes effective 04/01/2023		

Table 3. Comparison of APR DRG v40.0 and v41.0

	v40.0 effective 10/01/2022	v41.0 effective 10/01/2023
Number of base APR DRGs	333	334
New base APR DRGs	1	1

	v40.0 effective 10/01/2022	v41.0 effective 10/01/2023
Deleted base APR DRGs	0	0
Revised base APR DRG titles	1	2
Severity of illness levels per base APR DRG	4	4
Risk of mortality levels per base APR DRG	4	4
Error APR DRGs	2	2
Total APR DRGs	1,334	1,338
Total Major Diagnostic Categories (MDCs)	13	1
Number of procedures changing status from OR to non-OR	13	1
Number of procedures changing status from non-OR to OR	4	2

Regarding updating the clinical logic, changes have been made to improve the precision of the grouping logic, considering customer recommendations, the shift in coding within ICD-10-CM and ICD-10-PCS, and changes in practice, such as many procedures being performed percutaneously versus an open approach.

Almost all APR DRGs can be aggregated into 25 Major Diagnostic Categories (MDCs), such as Diseases and Disorders of the Respiratory System. Nine base APR DRGs are considered "pre-MDC" while three base APR DRGs (APR DRGs 950-952 procedures unrelated to principal diagnosis), and two error APR DRGs are not assigned to an MDC.

As summarized in table 3, highlights of the changes in the clinical logic are listed below in the following bullets. More detailed information about changes in base APR DRGs, severity of illness (SOI) and risk of mortality (ROM) is provided later in this document.

APR DRG version 41.0 will be accompanied by updates of the Methodology Overview, the Definitions Manual, this Summary of Changes document, and the Weights and Trims with Code Descriptions spreadsheet.

Additional information on the v41.0 modifications is provided in the following sections:

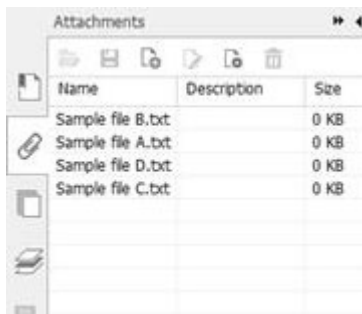
- Description change for DRG 098 Other ear, nose, mouth, and throat procedures to DRG 098 Other ear, nose, mouth, throat, craniofacial and neck procedures
- Description change for DRG 650 Splenectomy to DRG 650 Splenic procedures
- New surgical DRG 851 Gender related procedures
- Surgical hierarchy changes made to MDC 01 and MDC 06

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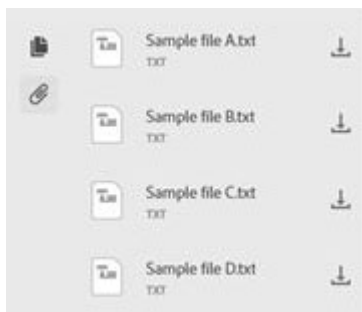


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Discharge status changes

There are no new, deleted, or revised discharge statuses.

Diagnosis and procedure code changes

New diagnosis codes effective 10/01/2023

For a list of new diagnosis codes and their DRG assignments, see [Appendix A \(page 30\)](#).

Deleted diagnosis codes effective 10/01/2023

For a list of deleted diagnosis codes, see [Appendix B \(page 30\)](#).

Revised diagnosis code descriptions effective 10/01/2023

For a list of long and short description changes, see [Appendix C \(page 31\)](#).

New procedure codes effective 10/01/2023

For a list of new procedure codes, see [Appendix D \(page 33\)](#).

Deleted procedure codes effective 10/01/2023

For a list of deleted procedure codes, see [Appendix E \(page 33\)](#).

Revised procedure code descriptions effective 10/01/2023

For a list of long and short description changes, see [Appendix F \(page 33\)](#).

DRG and MDC changes

For APR DRG v41.0, there was one new APR DRG added, no deleted APR DRGs and two revised APR DRGs descriptions.

New DRGs

There was one new DRG created in MDC 23.

Table 4. New DRGs

DRG	Description
851	Gender related procedures

Deleted DRGs

There were no deleted DRGs.

Revised DRGs

There were two DRG description changes.

Table 5. Revised DRGs

DRG	Previous description	Revised description
098	Other ear, nose, throat, mouth, and throat procedures	Other ear, nose, mouth, throat, craniofacial, and neck procedures
650	Splenectomy	Splenic procedures

Surgical hierarchy changes

MDC 01 Diseases and disorders of the nervous system

Table 6. New surgical DRG order for MDC 01

Code	Description
DRG 020	Open craniotomy for trauma
DRG 021	Open craniotomy except trauma
DRG 024	Open extracranial vascular procedures
DRG 027	Other open craniotomy
DRG 023	Spinal procedures
DRG 029	Other percutaneous intracranial procedures
DRG 022	Ventricular shunt procedures
DRG 030	Percutaneous intracranial and extracranial vascular procedures
DRG 026	Other nervous system and related procedures

MDC 06 Diseases and disorders of the digestive system

Table 7. New surgical DRG order for MDC 06

Code	Description
DRG 220	Major stomach, esophageal and duodenal procedures
DRG 230	Major small bowel procedures
DRG 231	Major large bowel procedures
DRG 224	Peritoneal adhesiolysis
DRG 232	Gastric fundoplication
DRG 222	Other stomach, esophageal and duodenal procedures