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

APR DRG Grouper Modifications

for ICD-10-CM/PCS

version 35.0

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3M™ APR DRG v35.0 modifications

This document lists modifications made to **version 35** of the 3M™ All Patient Refined Diagnosis Related Groups (APR DRG) ICD-10-CM/PCS grouper. These modifications are subdivided into the following:

- Discharge status
- Diagnosis and procedure codes
- Major diagnostic category (MDC)
- Severity of illness/risk of mortality (SOI/ROM)
- Admission DRGs

Discharge status changes

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

Procedure changes

The following number of diagnoses and procedure codes are added, deleted, or revised as noted.

Diagnosis	Number of codes
New	360
Deleted	142
Description revisions	226 <ul style="list-style-type: none">▪ 225 Long and short description revisions▪ 1 Long description only
Total	71,704

Procedures	Number of codes
New	3,562
Deleted	646
Description revisions	2,048 <ul style="list-style-type: none">▪ 1,808 Long and short description revisions▪ 13 Long descriptions only▪ 227 Short descriptions only
Total	78,705

New diagnosis codes effective 10/01/2017

- For a list of new diagnosis codes and their DRG assignments, see Appendix A (page [51](#)).

Deleted diagnosis codes effective 10/01/2017

- For a list of deleted diagnosis codes, see Appendix B (page [53](#)).

Revised diagnosis codes effective 10/01/2017

- For long and short description changes, see Appendix C (page [55](#)).

New procedure codes effective 10/01/2017

- For a list of new procedure codes and their DRG assignments, see Appendix D (page [57](#)).

Deleted procedure codes effective 10/01/2017

- For a list of deleted procedures, see Appendix E (page [59](#)).

Revised procedure OR status effective 10/01/2017

- There are 3,852 procedures that changed from operating room (OR) to non-operating room (non-OR).

For a list of these procedures, see Appendix F (page [61](#)).

Revised procedure codes effective 10/01/2017

- For long and short description changes, see Appendix G.

APR DRG changes

There are new, deleted, and revised APR DRGs for v35.0:

- 18 new DRGs added (page [15](#))
- 10 deleted DRGs (page [16](#))
- 11 revised DRGs (page [16](#))

New DRGs

There are 18 new DRGs added. They are as follows:

DRG	Description
DRG 007	Allogeneic bone marrow transplant
DRG 008	Autologous bone marrow transplant
DRG 009	Extracorporeal membrane oxygenation (ECMO)
DRG 010	Head trauma with deep coma
DRG 059	Anoxic & other severe brain damage
DRG 145	Acute bronchitis and related symptoms
DRG 230	Major small bowel procedures
DRG 231	Major large bowel procedures
DRG 232	Gastric fundoplication
DRG 233	Appendectomy with complex principal diagnosis
DRG 234	Appendectomy without complex principal diagnosis
DRG 426	Non-hypovolemic sodium disorders
DRG 427	Thyroid disorders
DRG 792	Extensive OR procedures for other complications of treatment
DRG 793	Moderately extensive OR procedures for other complications of treatment
DRG 794	Non-extensive OR procedures for other complications of treatment
DRG 810	Hemorrhage or hematoma due to complication
DRG 817	Overdose

Deleted DRGs

There are 10 deleted DRGs. They are as follows:

DRG	Description
DRG 003	Bone marrow transplant
DRG 070	Orbital procedures
DRG 080	Acute major eye infections
DRG 090	Major larynx & trachea procedures
DRG 093	Sinus & mastoid procedures deleted
DRG 221	Major small and large bowel procedure
DRG 225	Appendectomy
DRG 262	Cholecystectomy except Laparoscopic
DRG 481	Penis procedures
DRG 791	OR procedures for other complications of treatment

Revised DRGs

There are 3 DRGs that were combined with another DRG in the MDC. They are as follows:

DRG	Description
DRG 073	Orbit and eye procedures
DRG 082	Eye infections and other eye disorders
DRG 483	Penis, testes & scrotal procedures

There are 8 DRGs with changed descriptions due to logic changes, typos, or to clarify content:

DRG	Description
DRG 004	Tracheostomy w MV 96+ hours w extensive procedure
DRG 052	Alteration in consciousness
DRG 114	Dental diseases and disorders

DRG	Description
DRG 249	Other gastroenteritis, nausea & vomiting Renamed
DRG 263	Cholecystectomy
DRG 401	Adrenal procedures
DRG 425	Other non-hypovolemic electrolyte disorders
DRG 444	Renal dialysis access device and vessel repair

PRE MDC

DRG 003 Bone Marrow Transplant deleted and 2 DRGs added:

- DRG 007 Allogeneic bone marrow transplant
- DRG 008 Autologous bone marrow transplant

DRG 004 Tracheostomy w MV 96+ hours w extensive procedure or ECMO

- Renamed Tracheostomy w MV 96+ hours w extensive procedure
- Extracorporeal membrane oxygenation (ECMO) moved to DRG 009

DRG 007 Allogeneic bone marrow transplant

- DRG 007 is placed below “DRG 002 Heart &/or lung transplant” in the surgical hierarchy
- For a list of procedures assigned to DRG 007, see Appendix H (page [65](#)).

DRG 008 Autologous bone marrow transplant

- DRG 008 is placed below “DRG 002 Heart &/or lung transplant” in the surgical hierarchy
- For a list of procedures assigned to DRG 008, see Appendix I (page [67](#)).

DRG 009 Extracorporeal membrane oxygenation (ECMO)

- Added procedure: 5A15223 Extracorporeal Membrane Oxygenation, Continuous
- DRG 009 is placed after MDC 15 and above “DRG 004 Tracheostomy w MV 96+ hours w extensive procedure” in the surgical hierarchy

DRG 010 Head trauma with deep coma

- DRG 10 is placed below “DRG 008 Autologous bone marrow transplant” in the hierarchy