

# DRGs CONVERT TO MS-DRGs



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The month of October can mean different things to different people. For example, the Supreme Court is

back in session, the

fall season is underway, the World Series and, of course this year, the implementation of the Medicare Severity DRGs, (MS DRGs).

745 new severity-adjusted DRGs were developed to replace the current 538 DRGs. The existing DRGs were consolidated into 335 base DRGs. Of these, 106 were split into two subgroups and 152 were split into three subgroups. These subgroups were determined based on the presence of complications or comorbidities (CCs) or major CCs (MCCs). 77 DRGs were classified with no complication

or comorbidity (non-CCs). The MS-DRGs are assigned based on the presence or absence of specific ICD-9CM diagnosis codes indicating the MCCs (highest level of severity), CCs (lowest level of severity) or non-CCs.

The MS-DRGs are intended to provide for a substantial improvement in the recognition of severity of illness and resource consumption, compensating healthcare organizations based on the severity of a patient's condition. Medicare believes that payment to institutions will be better aligned to their cost of care thus eliminating any incentives for them to selectively treat patients within the lowest cost severity levels.

The table on the following pages demonstrates how the old MCD 5 DRGs were split into the new MS-DRGs.

# DRGs CONVERT TO MS-DRGs (CON'T)

Old DRG	Old DRG Description	New DRG	New DRG Description
103	Heart Transplant or Implant of Heart Assist System	001	Heart transplant or implant of heart assist system w/MCC
		002	Heart transplant or implant of heart assist system w/o MCC
104	Valve w/CC	216	Cardiac valve & other major cardiothoracic procedure w/cardiac cath; w/MCC
		217	Cardiac valve & other major cardiothoracic procedure w/cardiac cath; w/CC
		218	Cardiac valve & other major cardiothoracic procedure w/cardiac cath; w/o CC/MCC
105	Valve w/o CC	219	Cardiac valve & other major cardiothoracic procedure w/o cardiac cath; w/MCC
		220	Cardiac valve & other major cardiothoracic procedure w/o cardiac cath; w/CC
		221	Cardiac valve & other major cardiothoracic procedure w/o cardiac cath; w/o CC/MCC
106	CABG w/PTCA	231	Coronary bypass w/PTCA w/MCC
		232	Coronary bypass w/PTCA w/o MCC
108	Other Cardio Procedures	228	Other cardiothoracic procedures w/MCC
		229	Other cardiothoracic procedures w/CC
		230	Other cardiothoracic procedures w/o CC/MCC
110	Major CV Procedure w/CC	237	Major cardiovascular procedures w/MCC or thoracic aortic aneurysm repair (Procedure code 3973--Endovascular implantation of graft in thoracic aorta—is always assigned to MS-DRG 237 regardless of severity level)
111	Major CV Procedure w/o CC	238	Major cardiovascular procedures w/o MCC
117	Cardiac Pacemaker Revision, except device replacement	260	Cardiac pacemaker revision except device replacement w/MCC
		261	Cardiac pacemaker revision except device replacement w/CC
		262	Cardiac pacemaker revision except device replacement w/o CC/MCC
118	Pacemaker Replacement	258	Cardiac pacemaker device replacement w/MCC
		259	Cardiac pacemaker device replacement w/o MCC
120	Other Circ. System OR Proc	264	Other circulatory system O.R. procedures
121	Circ Disorders w/AMI w/Major Complications	280	Acute myocardial infarction, discharged alive w/MCC
122	Circ Disorders w/AMI w/o Major Complications	281	Acute myocardial infarction, discharged alive w/CC
		282	Acute myocardial infarction, discharged alive w/o CC/MCC
123	Circ Disorders w/AMI, expired	283	Acute myocardial infarction, expired w/MCC
		284	Acute myocardial infarction, expired w/CC
		285	Acute myocardial infarction, expired w/o CC/MCC
124	Circ Disorders except AMI w/Cath and Complex Diagnosis	286	Circulatory disorders except AMI, w/cardiac cath w/MCC
125	Circ Disorders except AMI w/Cath and w/o Complex Diagnosis	287	Circulatory disorders except AMI, w/cardiac cath w/o MCC
127	Heart Failure and Shock	291	Heart failure & shock w/MCC
		292	Heart failure & shock w/CC
		293	Heart failure & shock w/o CC/MCC
130	PV Disorders w/CC	299	Peripheral vascular disorders w/MCC

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Old DRG	Old DRG Description	New DRG	New DRG Description
131	PV Disorders w/o CC	300	Peripheral vascular disorders w/CC
		301	Peripheral vascular disorders w/o CC/MCC
132	Atherosclerosis w/CC	302	Atherosclerosis w/MCC
133	Atherosclerosis w/o CC	303	Atherosclerosis w/o MCC
143	Chest Pain	313	Chest pain
144	Other Circ System Diagnosis w/CC	314	Other circulatory system diagnoses w/MCC
145	Other Circ System Diagnosis w/o CC	315	Other circulatory system diagnoses w/CC
479	Other Vascular Proc w/o CC	252	Other vascular procedures w/MCC
515	Cardiac Defibrillator Implant without Cardiac Cath	226	Cardiac defibrillator implant w/o cardiac cath w/MCC
		227	Cardiac defibrillator implant w/o cardiac cath w/o MCC
518	PCI without Stent or AMI	250	Perc. cardiovascular proc w/o coronary artery stent or AMI w/MCC
		251	Perc. cardiovascular proc w/o coronary artery stent or AMI w/o MCC
525	Other Heart Assist System Implant	215	Other Heart Assist System Implant
535	Cardiac Defib Implant w/Cardiac Cath w/AMI, HF or Shock	222	Cardiac defib implant w/cardiac cath; w/AMI/HF/shock; w/MCC
		223	Cardiac defib implant w/cardiac cath; w/AMI/HF/shock; w/o MCC
536	Cardiac Defib Implant w/Cardiac Cath w/o AMI, HF or Shock	224	Cardiac defib implant w/cardiac cath; w/o AMI/HF/shock; w/MCC
		225	Cardiac defib implant w/cardiac cath; w/o AMI/HF/shock; w/o MCC
547	Coronary Bypass w/Cardiac Cath w/major CV Dx	233	Coronary bypass w/cardiac cath; w/MCC
548	Coronary Bypass w/Cardiac Cath w/o major CV Dx	234	Coronary bypass w/cardiac cath; w/o MCC
549	Coronary Bypass w/o Cardiac Cath w/major CV Dx	235	Coronary bypass w/o cardiac cath; w/MCC
550	Coronary Bypass w/o Cardiac Cath w/o major CV Dx	236	Coronary bypass w/o cardiac cath; w/o MCC
551	Perm. Cardiac PM Impl. w/major CV Dx or AICD Lead or Generator	242	Permanent cardiac pacemaker implant w/MCC
552	Other Perm. Cardiac Pacemaker Implant w/o major CV Dx	243	Permanent cardiac pacemaker implant w/CC
		244	Permanent cardiac pacemaker implant w/o CC/MCC
553	Other Vascular Procedures w/CC w/major CV Dx	253	Other vascular procedures w/CC
554	Other Vascular Procedures w/CC w/o major CV Dx	254	Other vascular procedures w/o CC/MCC
555	Percutaneous CV Procedures w/major CV Dx	248	Perc. cardiovascular proc w/non-drug-eluting stent w/MCC or 4+ ves/stents (Combination procedures (0066 and 3606) with 0043 or 0048 is always assigned to MS-DRG 248 regardless of severity level)
556	Perc. CV Procedures w/ Non-Drug Eluting Stent w/o major CV Dx	249	Perc. cardiovascular proc w/non-drug-eluting stent w/o MCC
557	Perc. CV Procedures w/ Drug Eluting Stent w/major CV Dx	246	Perc. cardiovascular procedure w/drug-eluting stent; w/MCC or 4+ vessels/stents (Combination procedures (0066 and 3607) with 0043 or 0048 is always assigned to MS-DRG 246 regardless of severity level)
558	Perc. CV Procedures w/ Drug Eluting Stent w/o major CV Dx	247	Perc. cardiovascular procedure w/drug-eluting stent; w/o MCC

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