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MIPS ID Number	NQF/ PQRS	CMS E-Measure ID	Data Submission Method	Measure Type	National Quality Strategy Domain	Measure Title and Description ^y	Measure Steward
3. Cardiology							
§	0081 /005	135v5	Registry, EHR	Process	Effective Clinical Care	Heart Failure (HF): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy for Left Ventricular Systolic Dysfunction (LVSD) Percentage of patients aged 18 years and older with a diagnosis of heart failure (HF) with a current or prior left ventricular ejection fraction (LVEF) < 40% who were prescribed ACE inhibitor or ARB therapy either within a 12-month period when seen in the outpatient setting OR at each hospital discharge	Physician Consortium for Performance Improvement (PCPI®) Foundation
* §	0067 /006	N/A	Registry	Process	Effective Clinical Care	Chronic Stable Coronary Artery Disease: Antiplatelet Therapy Percentage of patients aged 18 years and older with a diagnosis of coronary artery disease (CAD) seen within a 12-month period who were prescribed aspirin or clopidogrel	American Heart Association
§	0070 /007	145v5	Registry, EHR	Process	Effective Clinical Care	Coronary Artery Disease (CAD): Beta-Blocker Therapy—Prior Myocardial Infarction (MI) or Left Ventricular Systolic Dysfunction (LVEF <40%) Percentage of patients aged 18 years and older with a diagnosis of coronary artery disease seen within a 12-month period who also have prior MI OR a current or prior LVEF < 40% who were prescribed beta-blocker therapy	Physician Consortium for Performance Improvement Foundation (PCPI®)
* §	0083 /008	144v5	Registry, EHR	Process	Effective Clinical Care	Heart Failure (HF): Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD) Percentage of patients aged 18 years and older with a diagnosis of heart failure (HF) with a current or prior left ventricular ejection fraction (LVEF) < 40% who were prescribed beta-blocker therapy either within a 12-month period when seen in the outpatient setting OR at each hospital discharge	Physician Consortium for Performance Improvement Foundation (PCPI®)
	0326 / 047	N/A	Claims, Registry	Process	Communicatio n and Care Coordination	Care Plan Percentage of patients aged 65 years and older who have an advance care plan or surrogate decision maker documented in the medical record or documentation in the medical record that an advance care plan was discussed but the patient did not wish or was not able to name a surrogate decision maker or provide an advance care plan.	National Committee for Quality Assurance

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3. Cardiology							
* §	0066 /118	N/A	Registry	Process	Effective Clinical Care	Chronic Stable Coronary Artery Disease: ACE Inhibitor or ARB Therapy--Diabetes or Left Ventricular Systolic Dysfunction (LVEF <40%) Percentage of patients aged 18 years and older with a diagnosis of coronary artery disease seen within a 12-month period who also have diabetes OR a current or prior Left Ventricular Ejection Fraction (LVEF) < 40% who were prescribed ACE inhibitor or ARB therapy	American Heart Association
	0421 /128	69v5	Claims, Registry, EHR, Web Interface	Process	Community/ Population Health	Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan Percentage of patients aged 18 years and older with a BMI documented during the current encounter or during the previous six months AND with a BMI outside of normal parameters, a follow-up plan is documented during the encounter or during the previous six months of the current encounter	Centers for Medicare & Medicaid Services
	0419 /130	68v6	Claims, Registry, EHR,	Process	Patient Safety	Documentation of Current Medications in the Medical Record Percentage of visits for patients aged 18 years and older for which the eligible professional attests to documenting a list of current medications using all immediate resources available on the date of the encounter. This list must include ALL known prescriptions, over-the-counters, herbals, and vitamin/mineral/dietary (nutritional) supplements AND must contain the medications' name, dosage, frequency and route of administration.	Centers for Medicare & Medicaid Services
* §	0068 /204	164v5	Claims, Web Interface, Registry, EHR	Process	Effective Clinical Care	Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antiplatelet Percentage of patients 18 years of age and older who were diagnosed with acute myocardial infarction (AMI), coronary artery bypass graft (CABG) or percutaneous coronary interventions (PCI) in the 12 months prior to the measurement period, or who had an active diagnosis of ischemic vascular disease (IVD) during the measurement period, and who had documentation of use of aspirin or another antiplatelet during the measurement period.	National Committee for Quality Assurance
	0028 / 226	138v5	Claims, Registry, EHR, ,Web Interface	Process	Community/ Po pulation Health	Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 24 months AND who received cessation	Physician Consortium for Performance Improvement Foundation

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3. Cardiology							
						counseling intervention if identified as a tobacco user.	(PCPI®)
	0018 / 236	165v5	Claims, Registry, EHR, Web Interface	Intermediate Outcome	Effective Clinical Care	Controlling High Blood Pressure Percentage of patients 18-85 years of age who had a diagnosis of hypertension and whose blood pressure was adequately controlled (<140/90 mmHg) during the measurement period	National Committee for Quality Assurance
	NA/ 317	22v5	Claims, Registry, EHR,	Process	Community/ Population Health	Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented Percentage of patients aged 18 years and older seen during the reporting period who were screened for high blood pressure AND a recommended follow-up plan is documented based on the current blood pressure (BP) reading as indicated.	Centers for Medicare & Medicaid Services
!!	N/A/ 322	N/A	Registry	Efficiency	Efficiency and Cost Reduction	Cardiac Stress Imaging Not Meeting Appropriate Use Criteria: Preoperative Evaluation in Low-Risk Surgery Patients Percentage of stress single-photon emission computed tomography (SPECT) myocardial perfusion imaging (MPI), stress echocardiogram (ECHO), cardiac computed tomography angiography (CCTA), or cardiac magnetic resonance (CMR) performed in low risk surgery patients 18 years or older for preoperative evaluation during the 12-month reporting period	American College of Cardiology
!!	N/A/ 323	N/A	Registry	Efficiency	Efficiency and Cost Reduction	Cardiac Stress Imaging Not Meeting Appropriate Use Criteria: Routine Testing After Percutaneous Coronary Intervention (PCI) Percentage of all stress single-photon emission computed tomography (SPECT) myocardial perfusion imaging (MPI), stress echocardiogram (ECHO), cardiac computed tomography angiography (CCTA), and cardiovascular magnetic resonance (CMR) performed in patients aged 18 years and older routinely after percutaneous coronary intervention (PCI), with reference to timing of test after PCI and symptom status	American College of Cardiology

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!!	N/A/ 324	N/A	Registry	Efficiency	Efficiency and Cost Reduction	Cardiac Stress Imaging Not Meeting Appropriate Use Criteria: Testing in Asymptomatic, Low-Risk Patients Percentage of all stress single-photon emission computed tomography (SPECT) myocardial perfusion imaging (MPI), stress echocardiogram (ECHO), cardiac computed tomography angiography (CCTA), and cardiovascular magnetic resonance (CMR) performed in asymptomatic, low coronary heart disease (CHD) risk patients 18 years and older for initial detection and risk assessment	American College of Cardiology
§	1525 /326	N/A	Claims, Registry	Process	Effective Clinical Care	Chronic Anticoagulation Therapy Percentage of patients aged 18 years and older with a diagnosis of nonvalvular atrial fibrillation (AF) or atrial flutter whose assessment of the specified thromboembolic risk factors indicate one or more high-risk factors or more than one moderate risk factor, as determined by CHADS2 risk stratification, who are prescribed warfarin OR another oral anticoagulant drug that is FDA approved for the prevention of thromboembolism	American College of Cardiology
	NA/ 374	50v5	EHR	Process	Communication and Care Coordination	Closing the Referral Loop: Receipt of Specialist Report Percentage of patients with referrals, regardless of age, for which the referring provider receives a report from the provider to whom the patient was referred.	Centers for Medicare & Medicaid Services
	NA/ 402	NA	Registry	Process	Community/ Population Health	Tobacco Use and Help with Quitting Among Adolescents The percentage of adolescents 12 to 20 years of age with a primary care visit during the measurement year for whom tobacco use status was documented and received help with quitting if identified as a tobacco user	National Committee for Quality Assurance
	2152 / 431	NA	Registry	Process	Community/ Population Health	Preventive Care and Screening: Unhealthy Alcohol Use: Screening & Brief Counseling Percentage of patients aged 18 years and older who were screened for unhealthy alcohol use using a systematic screening method at least once within the last 24 months AND who received brief counseling if identified as an unhealthy alcohol user.	Physician Consortium for Performance Improvement Foundation (PCPI®)
	N/A/ 438	N/A	Web Interface, Registry	Process	Effective Clinical Care	Statin Therapy for the Prevention and Treatment of Cardiovascular Disease Percentage of the following patients—all	Centers for Medicare & Medicaid Services

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3. Cardiology							
						considered at high risk of cardiovascular events—who were prescribed or were on statin therapy during the measurement period: <ul style="list-style-type: none"> • Adults aged ≥ 21 years who were previously diagnosed with or currently have an active diagnosis of clinical atherosclerotic cardiovascular disease (ASCVD); OR • Adults aged ≥21 years with a fasting or direct low-density lipoprotein cholesterol (LDL-C) level ≥ 190 mg/dL; OR • Adults aged 40-75 years with a diagnosis of diabetes with a fasting or direct LDL-C level of 70-189 mg/dL 	
3a. Electrophysiology Cardiac Specialist							
!	N/A/ 348	N/A	Registry	Outcome	Patient Safety	HRS-3: Implantable Cardioverter-Defibrillator (ICD) Complications Rate Patients with physician-specific risk-standardized rates of procedural complications following the first time implantation of an ICD	The Heart Rhythm Society
!	2474 /392	N/A	Registry	Outcome	Patient Safety	HRS-12: Cardiac Tamponade and/or Pericardiocentesis Following Atrial Fibrillation Ablation Rate of cardiac tamponade and/or pericardiocentesis following atrial fibrillation ablation This measure is reported as four rates stratified by age and gender: <ul style="list-style-type: none"> • Reporting Age Criteria 1: Females less than 65 years of age • Reporting Age Criteria 2: Males less than 65 years of age • Reporting Age Criteria 3: Females 65 years of age and older • Reporting Age Criteria 4: Males 65 years of age and older 	The Heart Rhythm Society
!	N/A/ 393	N/A	Registry	Outcome	Patient Safety	HRS-9: Infection within 180 Days of Cardiac Implantable Electronic Device (CIED) Implantation, Replacement, or Revision Infection rate following CIED device implantation, replacement, or revision	The Heart Rhythm Society
CMS did not receive specific comments regarding changes to the Cardiology specialty measure set.							
Response: We have revised the measure set from the proposed set by adding previously identified cross-cutting measures that are relevant for							

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the specialty set (#047, #128, #130, #226, #236, #317, #374, #402, and #431). CMS believes the finalized specialty set reflects the relevant measures appropriate for the Cardiology specialty							
Final Decision: CMS is finalizing the Cardiology specialty measure set as indicated in the table above.							

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4. Gastroenterology							
	0326 / 047	N/A	Claims, Registry	Process	Communi- cation and Care Coordinat ion	Care Plan Percentage of patients aged 65 years and older who have an advance care plan or surrogate decision maker documented in the medical record or documentation in the medical record that an advance care plan was discussed but the patient did not wish or was not able to name a surrogate decision maker or provide an advance care plan.	National Committee for Quality Assurance
	0421 /128	69v5	Claims, Registry, EHR, Web Interface	Process	Communi- ty/ Populatio n Health	Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan Percentage of patients aged 18 years and older with a BMI documented during the current encounter or during the previous six months AND with a BMI outside of normal parameters, a follow-up plan is documented during the encounter or during the previous six months of the current encounter	Centers for Medicare & Medicaid Services
	0419 /130	68v6	Claims, Registry, EHR,	Process	Patient Safety	Documentation of Current Medications in the Medical Record Percentage of visits for patients aged 18 years and older for which the eligible professional attests to documenting a list of current medications using all immediate resources available on the date of the encounter. This list must include ALL known prescriptions, over-the-counters, herbals, and vitamin/mineral/dietary (nutritional) supplements AND must contain the medications' name, dosage, frequency and route of administration.	Centers for Medicare & Medicaid Services