Quality Payment Program: Cardiology Specialty Measure Set

Measure Title * Reportable via PINNACLE Registry α Reportable via Diabetes Collaborative Registry § CQMC v1.0 Measure † High Priority Measure ¶ Cross Cutting Measure	Measure Number		Measure Description	NQS Domain	Measure Type	CMS Reporting Method(s)			
	NQF	CMS				Claims	EHR	Web Interface	CMS-Certified Registry
Heart Failure (HF): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy for Left Ventricular Systolic Dysfunction (LVSD) * §	0081	005	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.	Effective Clinical Care	Process		X		X
Coronary Artery Disease (CAD): Antiplatelet Therapy * §	0067	006	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.	Effective Clinical Care	Process				X
Coronary Artery Disease (CAD): Beta-Blocker Therapy – Prior Myocardial Infarction (MI) or Left Ventricular Systolic Dysfunction (LVEF < 40%) §	0070	007	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 .	Effective Clinical Care	Process		X		X
Heart Failure (HF): Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD) *	0083	008	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.	Effective Clinical Care	Process		X		X
Care Plan * α † ¶	0326	047	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.	Communication and Care Coordination	Process	X			X
Coronary Artery Disease (CAD): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy -- Diabetes or Left Ventricular Systolic Dysfunction (LVEF < 40%) * α §	0066	118	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.	Effective Clinical Care	Process				X
Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan ¶	0421	128	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. Normal Parameters: Age 18 years and older BMI => 18.5 and < 25 kg/m2.	Community/Population Health	Process	X	X	X	X
Documentation of Current Medications in the Medical Record † ¶	0419	130	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.	Patient Safety	Process	X	X		X
Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antiplatelet §	0068	204	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.	Effective Clinical Care	Process	X	X	X	X
Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention * α ¶	0028	226	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 counseling intervention if identified as a tobacco user.	Community/Population Health	Process	X	X	X	X
Controlling High Blood Pressure * † ¶	0018	236	Percentage of patients 18-85 years of age who had a diagnosis of hypertension and whose blood pressure was adequately controlled (<140/90mmHg) during the measurement period.	Effective Clinical Care	Intermediate Outcome	X	X	X	X
Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented ¶	N/A	317	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.	Community/Population Health	Process	X	X		X
Cardiac Stress Imaging Not Meeting Appropriate Use Criteria: Preoperative Evaluation in Low-Risk Surgery Patients †	N/A	322	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.	Efficiency and Cost Reduction	Efficiency				X

Measure Title	NQF	CMS	Measure Description	NQS Domain	Measure Type	Claims	EHR	Web Interface	Registry
Cardiac Stress Imaging Not Meeting Appropriate Use Criteria: Routine Testing After Percutaneous Coronary Intervention (PCI) †	N/A	323	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.	Efficiency and Cost Reduction	Efficiency				X
Cardiac Stress Imaging Not Meeting Appropriate Use Criteria: Testing in Asymptomatic, Low-Risk Patients †	N/A	324	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.	Efficiency and Cost Reduction	Efficiency				X
Atrial Fibrillation and Atrial Flutter: Chronic Anticoagulation Therapy * §	1525	326	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.	Effective Clinical Care	Process	X			X
Closing the Referral Loop: Receipt of Specialist Report † ¶	N/A	374	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.	Communication and Care Coordination	Process		X		
Tobacco Use and Help with Quitting Among Adolescents ¶	N/A	402	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.	Community/Population Health	Process				X
Preventive Care and Screening: Unhealthy Alcohol Use: Screening & Brief Counseling ¶	2152	431	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.	Community/Population Health	Process				X
Statin Therapy for the Prevention and Treatment of Cardiovascular Disease	N/A	438	Percentage of the following patients-all considered at high risk of cardiovascular events-who were prescribed or were on statin therapy during the measurement period: 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 who have ever had a fasting or direct low-density lipoprotein cholesterol (LDL-C) level >= 190 mg/dL or were previously diagnosed with or currently have an active diagnosis of familial or pure hypercholesterolemia; OR Adults aged 40-75 years with a diagnosis of diabetes with a fasting or direct LDL-C level of 70-189 mg/dL.	Effective Clinical Care	Process			X	X
Electrophysiology Cardiac Specialist									
HRS-3: Implantable Cardioverter-Defibrillator (ICD) Complications Rate †	N/A	348	Patients with physician-specific risk-standardized rates of procedural complications following the first time implantation of an ICD.	Patient Safety	Outcome				X
HRS-9: Infection within 180 Days of Cardiac Implantable Electronic Device (CIED) Implantation, Replacement, or Revision †	N/A	393	Infection rate following CIED device implantation, replacement, or revision.	Patient Safety	Outcome				X
HRS-12: Cardiac Tamponade and/or Pericardiocentesis Following Atrial Fibrillation Ablation †	2474	392	Rate of cardiac tamponade and/or pericardiocentesis following atrial fibrillation ablation This measure is reported as four rates stratified by age and gender: Reporting Age Criteria 1: Females 18-64years of age Reporting Age Criteria 2: Males 18-64 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.	Patient Safety	Outcome				X

Quality Payment Program: Additional ACC Measure

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Cardiac Rehabilitation Patient Referral from an Outpatient Setting	0643	243	Percentage of patients evaluated in an outpatient setting who within the previous 12 months have experienced an acute myocardial infarction (MI), coronary artery bypass graft (CABG) surgery, a percutaneous coronary intervention (PCI), cardiac valve surgery, or cardiac transplantation, or who have chronic stable angina (CSA) and have not already participated in an early outpatient cardiac rehabilitation/secondary prevention (CR) programfor the qualifying event/diagnosis who were referred to a CR program.	Communication and Care Coordination	Process				X