

TABLE 6: Clinical Quality Measures for Submission by Medicare or Medicaid EPs for the 2011 and 2012 Payment Year⁴

NQF Measure Number & PQRI Implementation Number	Clinical Quality Measure Title & Description	Clinical Quality Measure Steward & Contact Information	Electronic Measure Specifications Information	Core Clinical Quality Measure
NQF 0059 PQRI 1	Title: Diabetes: Hemoglobin A1c Poor Control Description: Percentage of patients 18 - 75 years of age with diabetes (type 1 or type 2) who had hemoglobin A1c > 9.0%.	National Committee for Quality Assurance (NCQA) Contact Information: www.ncqa.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	
NQF 0064 PQRI 2	Title: Diabetes: Low Density Lipoprotein (LDL) Management and Control Description: Percentage of patients 18-75 years of age with diabetes (type 1 or type 2) who had LDL-C < 100 mg/dL).	NCQA Contact Information: www.ncqa.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	
NQF 0061 PQRI 3	Title: Diabetes: Blood Pressure Management Description: Percentage of patients 18 - 75 years of age with diabetes (type 1 or type 2) who had blood pressure <140/90 mmHg.	NCQA Contact Information: www.ncqa.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	
NQF 0081 PQRI 5	Title: Heart Failure (HF): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy for Left Ventricular Systolic Dysfunction (LVSD) Description: Percentage of patients aged 18 years and older with a diagnosis of heart failure and LVSD (LVEF < 40%) who were prescribed ACE inhibitor or ARB therapy.	American Medical Association-sponsored Physician Consortium for Performance Improvement (AMA-PCPI) Contact Information: cpe@ama-assn.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	

⁴ ** In the event that new clinical quality measures are not adopted by 2013, the clinical quality measures in this Table would continue to apply.

NQF Measure Number & PQRI Implementation Number	Clinical Quality Measure Title & Description	Clinical Quality Measure Steward & Contact Information	Electronic Measure Specifications Information	Core Clinical Quality Measure
NQF 0070 PQRI 7	Title: Coronary Artery Disease (CAD): Beta-Blocker Therapy for CAD Patients with Prior Myocardial Infarction (MI) Description: Percentage of patients aged 18 years and older with a diagnosis of CAD and prior MI who were prescribed beta-blocker therapy.	AMA-PCPI Contact Information: cpe@ama-assn.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	
NQF 0041 PQRI 110	Title: Preventive Care and Screening: Influenza Immunization for Patients ≥ 50 Years Old Description: Percentage of patients aged 50 years and older who received an influenza immunization during the flu season (September through February).	AMA-PCPI Contact Information: cpe@ama-assn.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	Alternate Core
NQF 0043 PQRI 111	Title: Pneumonia Vaccination Status for Older Adults Description: Percentage of patients 65 years of age and older who have ever received a pneumococcal vaccine.	NCQA Contact Information: www.ncqa.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	
NQF 0031 PQRI 112	Title: Breast Cancer Screening Description: Percentage of women 40-69 years of age who had a mammogram to screen for breast cancer.	NCQA Contact Information: www.ncqa.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	
NQF 0034 PQRI 113	Title: Colorectal Cancer Screening Description: Percentage of adults 50-75 years of age who had appropriate screening for colorectal cancer.	NCQA Contact Information: www.ncqa.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	

NQF Measure Number & PQRI Implementation Number	Clinical Quality Measure Title & Description	Clinical Quality Measure Steward & Contact Information	Electronic Measure Specifications Information	Core Clinical Quality Measure
NQF 0067 PQRI 6	Title: Coronary Artery Disease (CAD): Oral Antiplatelet Therapy Prescribed for Patients with CAD Description: Percentage of patients aged 18 years and older with a diagnosis of CAD who were prescribed oral antiplatelet therapy.	AMA-PCPI Contact Information: cpe@ama-assn.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	
NQF 0083 PQRI 8	Title: Heart Failure (HF): Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD) Description: Percentage of patients aged 18 years and older with a diagnosis of heart failure who also have LVSD (LVEF < 40%) and who were prescribed beta-blocker therapy.	AMA-PCPI Contact Information: cpe@ama-assn.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	
NQF 0105 PQRI 9	Title: Anti-depressant medication management: (a) Effective Acute Phase Treatment,(b)Effective Continuation Phase Treatment Description: The percentage of patients 18 years of age and older who were diagnosed with a new episode of major depression, treated with antidepressant medication, and who remained on an antidepressant medication treatment.	NCQA Contact Information: www.ncqa.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	
NQF 0086 PQRI 12	Title: Primary Open Angle Glaucoma (POAG): Optic Nerve Evaluation Description: Percentage of patients aged 18 years and older with a diagnosis of POAG who have been seen for at least two office visits who have an optic nerve head evaluation during one or more office visits within 12 months.	AMA-PCPI Contact Information: cpe@ama-assn.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	

NQF Measure Number & PQRI Implementation Number	Clinical Quality Measure Title & Description	Clinical Quality Measure Steward & Contact Information	Electronic Measure Specifications Information	Core Clinical Quality Measure
NQF 0088 PQRI 18	<p>Title: Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy</p> <p>Description: Percentage of patients aged 18 years and older with a diagnosis of diabetic retinopathy who had a dilated macular or fundus exam performed which included documentation of the level of severity of retinopathy and the presence or absence of macular edema during one or more office visits within 12 months.</p>	<p>AMA-PCPI Contact Information: cpe@ama-assn.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0089 PQRI 19	<p>Title: Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care</p> <p>Description: Percentage of patients aged 18 years and older with a diagnosis of diabetic retinopathy who had a dilated macular or fundus exam performed with documented communication to the physician who manages the ongoing care of the patient with diabetes mellitus regarding the findings of the macular or fundus exam at least once within 12 months.</p>	<p>AMA-PCPI Contact Information: cpe@ama-assn.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0047 PQRI 53	<p>Title: Asthma Pharmacologic Therapy</p> <p>Description: Percentage of patients aged 5 through 40 years with a diagnosis of mild, moderate, or severe persistent asthma who were prescribed either the preferred long-term control medication (inhaled corticosteroid) or an acceptable alternative treatment.</p>	<p>AMA-PCPI Contact Information: cpe@ama-assn.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0001 PQRI 64	<p>Title: Asthma Assessment</p> <p>Description: Percentage of patients aged 5 through 40 years with a diagnosis of asthma and who have been seen for at least 2 office visits, who were evaluated during at least one office visit within 12 months for the frequency (numeric) of daytime and nocturnal asthma symptoms.</p>	<p>AMA-PCPI Contact Information: cpe@ama-assn.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	

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NQF 0002 PQRI 66	Title: Appropriate Testing for Children with Pharyngitis Description: Percentage of children 2-18 years of age who were diagnosed with pharyngitis, dispensed an antibiotic and received a group A streptococcus (strep) test for the episode.	NCQA Contact Information: www.ncqa.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	
NQF 0387 PQRI 71	Title: Oncology Breast Cancer: Hormonal Therapy for Stage IC-IIIC Estrogen Receptor/Progesterone Receptor (ER/PR) Positive Breast Cancer Description: Percentage of female patients aged 18 years and older with Stage IC through IIIC, ER or PR positive breast cancer who were prescribed tamoxifen or aromatase inhibitor (AI) during the 12-month reporting period.	AMA-PCPI Contact Information: cpe@ama-assn.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	
NQF 0385 PQRI 72	Title: Oncology Colon Cancer: Chemotherapy for Stage III Colon Cancer Patients Description: Percentage of patients aged 18 years and older with Stage IIIA through IIIC colon cancer who are referred for adjuvant chemotherapy, prescribed adjuvant chemotherapy, or have previously received adjuvant chemotherapy within the 12-month reporting period.	AMA-PCPI Contact Information: cpe@ama-assn.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	
NQF 0389 PQRI 102	Title: Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low Risk Prostate Cancer Patients Description: Percentage of patients, regardless of age, with a diagnosis of prostate cancer at low risk of recurrence receiving interstitial prostate brachytherapy, OR external beam radiotherapy to the prostate, OR radical prostatectomy, OR cryotherapy who did not have a bone scan performed at any time since diagnosis of prostate cancer.	AMA-PCPI Contact Information: cpe@ama-assn.org	http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage	

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NQF 0027 PQRI 115	<p>Title: Smoking and Tobacco Use Cessation, Medical assistance: a. Advising Smokers and Tobacco Users to Quit, b. Discussing Smoking and Tobacco Use Cessation Medications, c. Discussing Smoking and Tobacco Use Cessation Strategies</p> <p>Description: Percentage of patients 18 years of age and older who were current smokers or tobacco users, who were seen by a practitioner during the measurement year and who received advice to quit smoking or tobacco use or whose practitioner recommended or discussed smoking or tobacco use cessation medications, methods or strategies.</p>	<p>NCQA Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0055 PQRI 117	<p>Title: Diabetes: Eye Exam</p> <p>Description: Percentage of patients 18 -75 years of age with diabetes (type 1 or type 2) who had a retinal or dilated eye exam or a negative retinal exam (no evidence of retinopathy) by an eye care professional.</p>	<p>AMA-PCPI Contact Information: cpe@ama-assn.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0062 PQRI 119	<p>Title: Diabetes: Urine Screening</p> <p>Description: Percentage of patients 18 - 75 years of age with diabetes (type 1 or type 2) who had a nephropathy screening test or evidence of nephropathy.</p>	<p>NCQA Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0421 PQRI 128	<p>Title: Adult Weight Screening and Follow-Up</p> <p>Description: Percentage of patients aged 18 years and older with a calculated BMI in the past six months or during the current visit documented in the medical record AND if the most recent BMI is outside parameters, a follow-up plan is documented.</p>	<p>CMS/Quality Insights of Pennsylvania (QIP) Contact Information: www.usqualitymeasures.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	Core

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NQF 0056 PQRI 163	<p>Title: Diabetes: Foot Exam Description: The percentage of patients aged 18 - 75 years with diabetes (type 1 or type 2) who had a foot exam (visual inspection, sensory exam with monofilament, or pulse exam).</p>	<p>NCQA Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0074 PQRI 197	<p>Title: Coronary Artery Disease (CAD): Drug Therapy for Lowering LDL-Cholesterol Description: Percentage of patients aged 18 years and older with a diagnosis of CAD who were prescribed a lipid-lowering therapy (based on current ACC/AHA guidelines).</p>	<p>AMA-PCPI Contact Information: cpe@ama-assn.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0084 PQRI 200	<p>Title: Heart Failure (HF): Warfarin Therapy Patients with Atrial Fibrillation Description: Percentage of all patients aged 18 years and older with a diagnosis of heart failure and paroxysmal or chronic atrial fibrillation who were prescribed warfarin therapy.</p>	<p>AMA-PCPI Contact Information: cpe@ama-assn.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0073 PQRI 201	<p>Title: Ischemic Vascular Disease (IVD): Blood Pressure Management Description: Percentage of patients 18 years of age and older who were discharged alive for acute myocardial infarction (AMI), coronary artery bypass graft (CABG) or percutaneous transluminal coronary angioplasty (PTCA) from January 1- November 1 of the year prior to the measurement year, or who had a diagnosis of ischemic vascular disease (IVD) during the measurement year and the year prior to the measurement year and whose recent blood pressure is in control (<140/90 mmHg).</p>	<p>NCQA Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	

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NQF 0068 PQRI 204	<p>Title: Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antithrombotic</p> <p>Description: Percentage of patients 18 years of age and older who were discharged alive for acute myocardial infarction (AMI), coronary artery bypass graft (CABG) or percutaneous transluminal coronary angioplasty (PTCA) from January 1-November 1 of the year prior to the measurement year, or who had a diagnosis of ischemic vascular disease (IVD) during the measurement year and the year prior to the measurement year and who had documentation of use of aspirin or another antithrombotic during the measurement year.</p>	<p>NCQA</p> <p>Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0004	<p>Title: Initiation and Engagement of Alcohol and Other Drug Dependence Treatment: (a) Initiation, (b) Engagement</p> <p>Description: The percentage of adolescent and adult patients with a new episode of alcohol and other drug (AOD) dependence who initiate treatment through an inpatient AOD admission, outpatient visit, intensive outpatient encounter or partial hospitalization within 14 days of the diagnosis and who initiated treatment and who had two or more additional services with an AOD diagnosis within 30 days of the initiation visit.</p>	<p>NCQA</p> <p>Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0012	<p>Title: Prenatal Care: Screening for Human Immunodeficiency Virus (HIV)</p> <p>Description: Percentage of patients, regardless of age, who gave birth during a 12-month period who were screened for HIV infection during the first or second prenatal care visit.</p>	<p>AMA-PCPI</p> <p>Contact Information: cpe@ama-assn.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0013	<p>Title: Hypertension: Blood Pressure Measurement</p> <p>Description: Percentage of patient visits for patients aged 18 years and older with a diagnosis of hypertension who have been seen for at least 2 office visits, with blood pressure (BP) recorded.</p>	<p>AMA-PCPI</p> <p>Contact Information: cpe@ama-assn.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	Core

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NQF 0014	<p>Title: Prenatal Care: Anti-D Immune Globulin Description: Percentage of D (Rh) negative, unsensitized patients, regardless of age, who gave birth during a 12-month period who received anti-D immune globulin at 26-30 weeks gestation.</p>	<p>AMA-PCPI Contact Information: cpe@ama-assn.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0018	<p>Title: Controlling High Blood Pressure Description: The percentage of patients 18-85 years of age who had a diagnosis of hypertension and whose BP was adequately controlled during the measurement year</p>	<p>NCQA Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0024	<p>Title: Weight Assessment and Counseling for Children and Adolescents Description: Percentage of patients 2 -17 years of age who had an outpatient visit with a Primary Care Physician (PCP) or OB/GYN and who had evidence of BMI percentile documentation, counseling for nutrition and counseling for physical activity during the measurement year.</p>	<p>NCQA Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	Alternate Core
NQF 0028	<p>Title: Preventive Care and Screening Measure Pair: a. Tobacco Use Assessment, b. Tobacco Cessation Intervention Description: Percentage of patients aged 18 years and older who have been seen for at least 2 office visits who were queried about tobacco use one or more times within 24 months b. Percentage of patients aged 18 years and older identified as tobacco users within the past 24 months and have been seen for at least 2 office visits, who received cessation intervention.</p>	<p>AMA-PCPI Contact Information: cpe@ama-assn.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	Core
NQF 0032	<p>Title: Cervical Cancer Screening Description: Percentage of women 21-64 years of age, who received one or more Pap tests to screen for cervical cancer</p>	<p>NCQA Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	

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NQF 0033	<p>Title: Chlamydia Screening for Women Description: Percentage of women 15- 24 years of age who were identified as sexually active and who had at least one test for chlamydia during the measurement year.</p>	<p>NCQA Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0036	<p>Title: Use of Appropriate Medications for Asthma Description: Percentage of patients 5 - 50 years of age who were identified as having persistent asthma and were appropriately prescribed medication during the measurement year. Report three age stratifications (5-11 years, 12-50 years, and total).</p>	<p>NCQA Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0038	<p>Title: Childhood Immunization Status Description: Percentage of children 2 years of age who had four diphtheria, tetanus and acellular pertussis (DTaP); three polio(IPV), one measles, ,mumps and rubella (MMR); two H influenza type B (HiB); three hepatitis B (Hep B); one chicken pox (VZV); four pneumococcal conjugate (PCV); two hepatitis A (Hep A); two or three rotavirus (RV); and two influenza (flu) vaccines by their second birthday. The measure calculates a rate for each vaccine and nine separate combination rates.</p>	<p>NCQA Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	Alternate Core
NQF 0052	<p>Title: Low Back Pain: Use of Imaging Studies Description: Percentage of patients with a primary diagnosis of low back pain who did not have an imaging study (plain x-ray, MRI, CT scan) within 28 days of diagnosis.</p>	<p>NCQA Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	

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NQF 0075	<p>Title: Ischemic Vascular Disease (IVD): Complete Lipid Panel and LDL Control</p> <p>Description: Percentage of patients 18 years of age and older who were discharged alive for acute myocardial infarction (AMI), coronary artery bypass graft (CABG) or percutaneous transluminal angioplasty (PTCA) from January 1-November1 of the year prior to the measurement year, or who had a diagnosis of ischemic vascular disease (IVD) during the measurement year and the year prior to the measurement year and who had a complete lipid profile performed during the measurement year and whose LDL-C<100 mg/dL.</p>	<p>NCQA Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	
NQF 0575	<p>Title: Diabetes: Hemoglobin A1c Control (<8.0%)</p> <p>Description: The percentage of patients 18-75 years of age with diabetes (type 1 or type 2) who had hemoglobin A1c <8.0%.</p>	<p>NCQA Contact Information: www.ncqa.org</p>	<p>http://www.cms.gov/QualityMeasures/03_ElectronicSpecifications.asp#TopOfPage</p>	

Excerpted from Medicare and Medicaid programs; electronic health record incentive program: a rule by the centers for Medicare and Medicaid services on 7/28/2010. Available online at <http://www.federalregister.gov/articles/2010/07/28/2010-17207/medicare-and-medicaid-programs-electronic-health-record-incentive-program>. Accessed August 25, 2010. This material is an online-only component of Kibbe DC. A physician's guide to the medicare and Medicaid EHR incentive programs: the basics. Fam Pract Manag. September/October 2010;17-21; <http://www.aafp.org/fpm/2010/0900/p17.html>.