The 153 Physician Quality Reporting Initiative (PQRI) measures were developed by various organizations for 2009. The following is a list of each measure, the measure developer, and their contact information. Questions regarding the construct of a measure or its intent should be referred to the measure developer as outlined on page 18. Measures #135-#186 are new for 2009. Please note that gaps in measure numbering reflect retired 2007 and 2008 PQRI measures that were not included in 2009 PQRI.

C= Claims-based

R=Registry

MG=Measures Group

#	Measure Title & Description	Measure Developer	Reporting Options
1.	Diabetes Mellitus: Hemoglobin A1c Poor Control in Diabetes Mellitus Percentage of patients aged 18 through 75 years with diabetes mellitus who had most recent hemoglobin A1c greater than 9.0%	* NCQA	C, R, MG
2.	Diabetes Mellitus: Low Density Lipoprotein (LDL-C) Control in Diabetes Mellitus Percentage of patients aged 18 through 75 years with diabetes mellitus who had most recent LDL-C level in control (less than 100 mg/dl)	* NCQA	C, R, MG
3.	Diabetes Mellitus: High Blood Pressure Control in Diabetes Mellitus Percentage of patients aged 18 through 75 years with diabetes mellitus who had most recent blood pressure in control (less than 140/80 mmHg)	* NCQA	C, R, MG
5.	Heart Failure: 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 and LVSD who were prescribed ACE inhibitor or ARB therapy	▲ AMA-PCPI	C, R
6.	Coronary Artery Disease (CAD): Oral Antiplatelet Therapy Prescribed for Patients with CAD Percentage of patients aged 18 years and older with a diagnosis of CAD who were prescribed oral antiplatelet therapy	▲ AMA-PCPI	C, R
7.	Coronary Artery Disease (CAD): Beta-Blocker Therapy for CAD Patients with Prior Myocardial Infarction (MI) Percentage of patients aged 18 years and older with a diagnosis of CAD and prior MI who were prescribed beta-blocker therapy	▲ AMA-PCPI	R
8.	Heart Failure: Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD) Percentage of patients aged 18 years and older with a diagnosis of heart failure who also have LVSD and who were prescribed beta-blocker therapy	▲ AMA-PCPI	C, R
9.	Major Depressive Disorder (MDD): Antidepressant Medication During Acute Phase for Patients with MDD Percentage of patients aged 18 years and older diagnosed with new episode of MDD and documented as treated with antidepressant medication during the entire 84-day (12-week) acute treatment phase	* NCQA	C, R

#	Measure Title & Description	Measure Developer	Reporting Options
10.	Stroke and Stroke Rehabilitation: Computed Tomography (CT) or Magnetic Resonance Imaging (MRI) Reports Percentage of final reports for CT or MRI studies of the brain performed within 24 hours of arrival to the hospital for patients aged 18 years and older with either a diagnosis of ischemic stroke or transient ischemic attack (TIA) or intracranial hemorrhage or at least one documented symptom consistent with ischemic stroke or TIA or intracranial hemorrhage that includes documentation of the presence or absence of each of the following: hemorrhage and mass lesion and acute infarction	* AMA- PCPI/NCQA	C, R
11.	Stroke and Stroke Rehabilitation: Carotid Imaging Reports Percentage of final reports for carotid imaging studies (neck MR angiography [MRA], neck CT angiography [CTA], neck duplex ultrasound, carotid angiogram) performed for patients aged 18 years and older with the diagnosis of ischemic stroke or transient ischemic attack (TIA) that include direct or indirect reference to measurements of distal internal carotid diameter as the denominator for stenosis measurement	* AMA- PCPI/NCQA	C, R
12.	Primary Open Angle Glaucoma (POAG): Optic Nerve Evaluation Percentage of patients aged 18 years and older with a diagnosis of POAG who have an optic nerve head evaluation during one or more office visits within 12 months	* AMA- PCPI/NCQA	C, R
14.	Age-Related Macular Degeneration (AMD): Dilated Macular Examination Percentage of patients aged 50 years and older with a diagnosis of AMD who had a dilated macular examination performed which included documentation of the presence or absence of macular thickening or hemorrhage AND the level of macular degeneration severity during one or more office visits within 12 months	* AMA- PCPI/NCQA	C, R
18.	Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy 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	* AMA- PCPI/NCQA	C, R
19.	Diabetic Retinopathy: Communication with the Physician Managing On-going Diabetes Care 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 on-going care of the patient with diabetes mellitus regarding the findings of the macular or fundus exam at least once within 12 months	* AMA- PCPI/NCQA	C, R
20.	Perioperative Care: Timing of Antibiotic Prophylaxis – Ordering Physician Percentage of surgical patients aged 18 years and older undergoing procedures with the indications for prophylactic parenteral antibiotics, who have an order for prophylactic antibiotic to be given within one hour (if fluoroquinolone or vancomycin, two hours), prior to the surgical incision (or start of procedure when no incision is required)	* AMA- PCPI/NCQA	C, R, MG

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#	Measure Title & Description	Measure Developer	Reporting Options
21.	Perioperative Care: Selection of Prophylactic Antibiotic – First OR Second Generation Cephalosporin Percentage of surgical patients aged 18 years and older undergoing procedures with the indications for a first OR second generation cephalosporin prophylactic antibiotic, who had an order for cefazolin OR cefuroxime for antimicrobial prophylaxis	* AMA- PCPI/NCQA	C, R, MG
22.	Perioperative Care: Discontinuation of Prophylactic Antibiotics (Non-Cardiac Procedures) Percentage of non-cardiac surgical patients aged 18 years and older undergoing procedures with the indications for prophylactic antibiotics AND who received a prophylactic antibiotic, who have an order for discontinuation of prophylactic antibiotics within 24 hours of surgical end time	* AMA- PCPI/NCQA	C, R, MG
23.	Perioperative Care: Venous Thromboembolism (VTE) Prophylaxis (When Indicated in ALL Patients) Percentage of patients aged 18 years and older undergoing procedures for which VTE prophylaxis is indicated in all patients, who had an order for Low Molecular Weight Heparin (LMWH), Low-Dose Unfractionated Heparin (LDUH), adjusted-dose warfarin, fondaparinux or mechanical prophylaxis to be given within 24 hours prior to incision time or within 24 hours after surgery end time	* AMA- PCPI/NCQA	C, R, MG
24.	Osteoporosis: Communication with the Physician Managing On-going Care Post-Fracture Percentage of patients aged 50 years and older treated for a hip, spine, or distal radial fracture with documentation of communication with the physician managing the patient's on-going care that a fracture occurred and that the patient was or should be tested or treated for osteoporosis	* AMA- PCPI/NCQA	C, R
28.	Aspirin at Arrival for Acute Myocardial Infarction (AMI) Percentage of patients, regardless of age, with an emergency department discharge diagnosis of AMI who had documentation of receiving aspirin within 24 hours before emergency department arrival or during emergency department stay	* AMA- PCPI/NCQA	C, R
30.	Perioperative Care: Timing of Prophylactic Antibiotics – Administering Physician Percentage of surgical patients aged 18 years and older who have an order for a parenteral antibiotic to be given within one hour (if fluoroquinolone or vancomycin, two hours) prior to the surgical incision (or start of procedure when no incision is required) for whom administration of prophylactic antibiotic has been initiated within one hour (if fluoroquinolone or vancomycin, two hours) prior to the surgical incision (or start of procedure when no incision is required)	* AMA- PCPI/NCQA	C, R
31.	Stroke and Stroke Rehabilitation: Deep Vein Thrombosis Prophylaxis (DVT) for Ischemic Stroke or Intracranial Hemorrhage Percentage of patients aged 18 years and older with a diagnosis of ischemic stroke or intracranial hemorrhage who received DVT prophylaxis by end of hospital day two	* AMA- PCPI/NCQA	C, R

#	Measure Title & Description	Measure Developer	Reporting Options
32.	Stroke and Stroke Rehabilitation: Discharged on Antiplatelet Therapy Percentage of patients aged 18 years and older with a diagnosis of ischemic stroke or transient ischemic attack (TIA) who were prescribed antiplatelet therapy at discharge	* AMA- PCPI/NCQA	C, R
33.	Stroke and Stroke Rehabilitation: Anticoagulant Therapy Prescribed for Atrial Fibrillation at Discharge Percentage of patients aged 18 years and older with a diagnosis of ischemic stroke or transient ischemic attack (TIA) with documented permanent, persistent, or paroxysmal atrial fibrillation who were prescribed an anticoagulant at discharge	* AMA- PCPI/NCQA	R
34.	Stroke and Stroke Rehabilitation: Tissue Plasminogen Activator (t-PA) Considered Percentage of patients aged 18 years and older with a diagnosis of ischemic stroke whose time from symptom onset to arrival is less than 3 hours who were considered for t-PA administration	* AMA- PCPI/NCQA	C, R
35.	Stroke and Stroke Rehabilitation: Screening for Dysphagia Percentage of patients aged 18 years and older with a diagnosis of ischemic stroke or intracranial hemorrhage who underwent a dysphagia screening process before taking any foods, fluids or medication by mouth	* AMA- PCPI/NCQA	C, R
36.	Stroke and Stroke Rehabilitation: Consideration of Rehabilitation Services Percentage of patients aged 18 years and older with a diagnosis of ischemic stroke or intracranial hemorrhage for whom consideration of rehabilitation services is documented	* AMA- PCPI/NCQA	C, R
39.	Screening or Therapy for Osteoporosis for Women Aged 65 Years and Older Percentage of female patients aged 65 years and older who have a central dual-energy X- ray absorptiometry (DXA) measurement ordered or performed at least once since age 60 or pharmacologic therapy prescribed within 12 months	* AMA- PCPI/NCQA	C, R, MG
40.	Osteoporosis: Management Following Fracture Percentage of patients aged 50 years and older with fracture of the hip, spine, or distal radius who had a central dual-energy X-ray absorptiometry (DXA) measurement ordered or performed or pharmacologic therapy prescribed	* AMA- PCPI/NCQA	C, R
41.	Osteoporosis: Pharmacologic Therapy Percentage of patients aged 50 years and older with a diagnosis of osteoporosis who were prescribed pharmacologic therapy within 12 months	* AMA- PCPI/NCQA	C, R
43.	Coronary Artery Bypass Graft (CABG): Use of Internal Mammary Artery (IMA) in Patients with Isolated CABG Surgery Percentage of patients aged 18 years and older undergoing isolated CABG surgery using an IMA graft	Ω STS	C, R, MG
44.	Coronary Artery Bypass Graft (CABG): Preoperative Beta-Blocker in Patients with Isolated CABG Surgery Percentage of patients aged 18 years and older undergoing isolated CABG surgery who received a beta-blocker within 24 hours prior to surgical incision	ΩSTS	C, R, MG

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#	Measure Title & Description	Measure Developer	Reporting Options
45.	Perioperative Care: Discontinuation of Prophylactic Antibiotics (Cardiac Procedures) Percentage of cardiac surgical patients aged 18 years and older undergoing procedures with the indications for prophylactic antibiotics AND who received a prophylactic antibiotic, who have an order for discontinuation of prophylactic antibiotics within 48 hours of surgical end time	* AMA- PCPI/NCQA	C, R
46.	Medication Reconciliation: Reconciliation After Discharge from an Inpatient Facility Percentage of patients aged 65 years and older discharged from any inpatient facility (eg, hospital, skilled nursing facility, or rehabilitation facility) and seen within 60 days following discharge in the office by the physician providing on-going care who had a reconciliation of the discharge medications with the current medication list in the medical record documented	* AMA- PCPI/NCQA	R
47.	Advance 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	* AMA- PCPI/NCQA	C, R
48.	Urinary Incontinence: Assessment of Presence or Absence of Urinary Incontinence in Women Aged 65 Years and Older Percentage of female patients aged 65 years and older who were assessed for the presence or absence of urinary incontinence within 12 months	* AMA- PCPI/NCQA	C, R, MG
49.	Urinary Incontinence: Characterization of Urinary Incontinence in Women Aged 65 Years and Older Percentage of female patients aged 65 years and older with a diagnosis of urinary incontinence whose urinary incontinence was characterized at least once within 12 months	* AMA- PCPI/NCQA	C, R
50.	Urinary Incontinence: Plan of Care for Urinary Incontinence in Women Aged 65 Years and Older Percentage of female patients aged 65 years and older with a diagnosis of urinary incontinence with a documented plan of care for urinary incontinence at least once within 12 months	* AMA- PCPI/NCQA	C, R
51.	Chronic Obstructive Pulmonary Disease (COPD): Spirometry Evaluation Percentage of patients aged 18 years and older with a diagnosis of COPD who had spirometry evaluation results documented	▲ AMA-PCPI	C, R
52.	Chronic Obstructive Pulmonary Disease (COPD): Bronchodilator Therapy Percentage of patients aged 18 years and older with a diagnosis of COPD and who have an FEV ₁ /FVC less than 70% and have symptoms who were prescribed an inhaled bronchodilator	▲ AMA-PCPI	C, R

#	Measure Title & Description	Measure Developer	Reporting Options
53.	Asthma: Pharmacologic Therapy 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	▲ AMA-PCPI	C, R
54.	12-Lead Electrocardiogram (ECG) Performed for Non-Traumatic Chest Pain Percentage of patients aged 40 years and older with an emergency department discharge diagnosis of non-traumatic chest pain who had a 12-lead ECG performed	* AMA- PCPI/NCQA	C, R
55.	12-Lead Electrocardiogram (ECG) Performed for Syncope Percentage of patients aged 60 years and older with an emergency department discharge diagnosis of syncope who had a 12-lead ECG performed	* AMA- PCPI/NCQA	C, R
56.	Community-Acquired Pneumonia (CAP): Vital Signs Percentage of patients aged 18 years and older with a diagnosis of community-acquired bacterial pneumonia with vital signs documented and reviewed	* AMA- PCPI/NCQA	C, R
57.	Community-Acquired Pneumonia (CAP): Assessment of Oxygen Saturation Percentage of patients aged 18 years and older with a diagnosis of community-acquired bacterial pneumonia with oxygen saturation documented and reviewed	* AMA- PCPI/NCQA	C, R
58.	Community-Acquired Pneumonia (CAP): Assessment of Mental Status Percentage of patients aged 18 years and older with a diagnosis of community-acquired bacterial pneumonia with mental status assessed	* AMA- PCPI/NCQA	C, R
59.	Community-Acquired Pneumonia (CAP): Empiric Antibiotic Percentage of patients aged 18 years and older with a diagnosis of community-acquired bacterial pneumonia with an appropriate empiric antibiotic prescribed	* AMA- PCPI/NCQA	C, R
64.	Asthma: Asthma Assessment Percentage of patients aged 5 through 40 years with a diagnosis of asthma who were evaluated during at least one office visit within 12 months for the frequency (numeric) of daytime and nocturnal asthma symptoms	▲ AMA-PCPI	C, R
65.	Treatment for Children with Upper Respiratory Infection (URI): Avoidance of Inappropriate Use Percentage of children aged 3 months through 18 years with a diagnosis of URI who were not prescribed or dispensed an antibiotic prescription on or within 3 days of the initial date of service	◆ NCQA	C, R
66.	Appropriate Testing for Children with Pharyngitis Percentage of children aged 2 through 18 years with a diagnosis of pharyngitis, who were prescribed an antibiotic and who received a group A streptococcus (strep) test for the episode	◆ NCQA	C, R
67.	Myelodysplastic Syndrome (MDS) and Acute Leukemias: Baseline Cytogenetic Testing Performed on Bone Marrow Percentage of patients aged 18 years and older with a diagnosis of MDS or an acute leukemia who had baseline cytogenetic testing performed on bone marrow	*AMA-PCPI/ASH	C, R

#	Measure Title & Description	Measure Developer	Reporting Options
68.	Myelodysplastic Syndrome (MDS): Documentation of Iron Stores in Patients Receiving Erythropoietin Therapy Percentage of patients aged 18 years and older with a diagnosis of MDS who are receiving erythropoietin therapy with documentation of iron stores prior to initiating erythropoietin therapy	*AMA-PCPI/ASH	C, R
69.	Multiple Myeloma: Treatment with Bisphosphonates Percentage of patients aged 18 years and older with a diagnosis of multiple myeloma, not in remission, who were prescribed or received intravenous bisphosphonate therapy within the 12-month reporting period	♣AMA-PCPI/ASH	C, R
70.	Chronic Lymphocytic Leukemia (CLL): Baseline Flow Cytometry Percentage of patients aged 18 years and older with a diagnosis of CLL who had baseline flow cytometry studies performed	♣AMA-PCPI/ASH	C, R
71.	Breast Cancer: Hormonal Therapy for Stage IC-IIIC Estrogen Receptor/Progesterone Receptor (ER/PR) Positive Breast Cancer 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/ ASCO/NCCN	C, R
72.	Colon Cancer: Chemotherapy for Stage III Colon Cancer Patients Percentage of patients aged 18 years and older with Stage IIIA through IIIC colon cancer who are referred for adjuvant, prescribed adjuvant chemotherapy, or have previously received adjuvant chemotherapy within the 12-month reporting period	¥ AMA-PCPI/ ASCO/NCCN	C, R
76.	Prevention of Catheter-Related Bloodstream Infections (CRBSI): Central Venous Catheter (CVC) Insertion Protocol Percentage of patients, regardless of age, who undergo CVC insertion for whom CVC was inserted with all elements of maximal sterile barrier technique (cap AND mask AND sterile gown AND sterile gloves AND a large sterile sheet AND hand hygiene AND 2% chlorhexidine for cutaneous antisepsis or acceptable alternative antiseptics per current guideline) followed	▲ AMA-PCPI	C, R
79.	End Stage Renal Disease (ESRD): Influenza Immunization in Patients with ESRD Percentage of patients aged 18 years and older with a diagnosis of ESRD and receiving dialysis who received the influenza immunization during the flu season (September through February)	▲ AMA-PCPI	C, R
81.	End Stage Renal Disease (ESRD): Plan of Care for Inadequate Hemodialysis in ESRD Patients Percentage of calendar months during the 12-month reporting period in which patients aged 18 years and older with a diagnosis of ESRD receiving hemodialysis have a Kt/V ≥ 1.2 OR patients who have a Kt/V < 1.2 with a documented plan of care for inadequate hemodialysis	▲ AMA-PCPI	R

#	Measure Title & Description	Measure Developer	Reporting Options
82.	End Stage Renal Disease (ESRD): Plan of Care for Inadequate Peritoneal Dialysis Percentage of patients aged 18 years and older with a diagnosis of ESRD receiving peritoneal dialysis who have a Kt/V ≥ 1.7 OR patients who have a Kt/V < 1.7 with a documented plan of care for inadequate peritoneal dialysis at least three times (every 4 months) during the 12-month reporting period	▲ AMA-PCPI	R
83.	Hepatitis C: Testing for Chronic Hepatitis C – Confirmation of Hepatitis C Viremia Percentage of patients aged 18 years and older with a diagnosis of hepatitis C seen for an initial evaluation who had HCV RNA testing ordered or previously performed	▲ AMA-PCPI	C, R
84.	Hepatitis C: Ribonucleic Acid (RNA) Testing Before Initiating Treatment Percentage of patients aged 18 years and older with a diagnosis of chronic hepatitis C who are receiving antiviral treatment for whom quantitative HCV RNA testing was performed within 6 months prior to initiation of antiviral treatment	▲ AMA-PCPI	C, R
85.	Hepatitis C: HCV Genotype Testing Prior to Treatment Percentage of patients aged 18 years and older with a diagnosis of chronic hepatitis C who are receiving antiviral treatment for whom HCV genotype testing was performed prior to initiation of antiviral treatment	▲ AMA-PCPI	C, R
86.	Hepatitis C: Antiviral Treatment Prescribed Percentage of patients aged 18 years and older with a diagnosis of chronic hepatitis C who were prescribed peginterferon and ribavirin therapy within the 12-month reporting period	▲ AMA-PCPI	C, R
87.	Hepatitis C: HCV Ribonucleic Acid (RNA) Testing at Week 12 of Treatment Percentage of patients aged 18 years and older with a diagnosis of chronic hepatitis C who are receiving antiviral treatment for whom quantitative HCV RNA testing was performed at 12 weeks from the initiation of antiviral treatment	▲ AMA-PCPI	C, R
89.	Hepatitis C: Counseling Regarding Risk of Alcohol Consumption Percentage of patients aged 18 years and older with a diagnosis of hepatitis C who were counseled about the risks of alcohol use at least once within the 12-month reporting period	▲ AMA-PCPI	C, R
90.	Hepatitis C: Counseling Regarding Use of Contraception Prior to Antiviral Therapy Percentage of female patients aged 18 through 44 years and all men aged 18 years and older with a diagnosis of chronic hepatitis C who are receiving antiviral treatment who were counseled regarding contraception prior to the initiation of treatment	▲ AMA-PCPI	C, R
91.	Acute Otitis Externa (AOE): Topical Therapy Percentage of patients aged 2 years and older with a diagnosis of AOE who were prescribed topical preparations	▲ AMA-PCPI	C, R
92.	Acute Otitis Externa (AOE): Pain Assessment Percentage of patient visits for those patients aged 2 years and older with a diagnosis of AOE with assessment for auricular or periauricular pain	▲ AMA-PCPI	C, R

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#	Measure Title & Description	Measure Developer	Reporting Options
93.	Acute Otitis Externa (AOE): Systemic Antimicrobial Therapy – Avoidance of Inappropriate Use Percentage of patients aged 2 years and older with a diagnosis of AOE who were not prescribed systemic antimicrobial therapy	▲ AMA-PCPI	C, R
94.	Otitis Media with Effusion (OME): Diagnostic Evaluation – Assessment of Tympanic Membrane Mobility Percentage of patient visits for those patients aged 2 months through 12 years with a diagnosis of OME with assessment of tympanic membrane mobility with pneumatic otoscopy or tympanometry	▲ AMA-PCPI	C, R
95.	Otitis Media with Effusion (OME): Hearing Testing Percentage of patients aged 2 months through 12 years with a diagnosis of OME who received tympanostomy tube insertion who had a hearing test performed within 6 months prior to tympanostomy tube insertion	▲ AMA-PCPI	C, R
99.	Breast Cancer Resection Pathology Reporting: pT Category (Primary Tumor) and pN Category (Regional Lymph Nodes) with Histologic Grade Percentage of breast cancer resection pathology reports that include the pT category (primary tumor), the pN category (regional lymph nodes), and the histologic grade	€ AMA-PCPI/CAP	C, R
100.	Colorectal Cancer Resection Pathology Reporting: pT Category (Primary Tumor) and pN Category (Regional Lymph Nodes) with Histologic Grade Percentage of colon and rectum cancer resection pathology reports that include the pT category (primary tumor), the pN category (regional lymph nodes) and the histologic grade	€ AMA-PCPI/CAP	C, R
102.	Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low-Risk Prostate Cancer Patients 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	C, R
104.	Prostate Cancer: Adjuvant Hormonal Therapy for High-Risk Prostate Cancer Patients Percentage of patients, regardless of age, with a diagnosis of prostate cancer at high risk of recurrence receiving external beam radiotherapy to the prostate who were prescribed adjuvant hormonal therapy (GnRH agonist or antagonist)	▲ AMA-PCPI	C, R
105.	Prostate Cancer: Three-Dimensional (3D) Radiotherapy Percentage of patients, regardless of age, with a diagnosis of clinically localized prostate cancer receiving external beam radiotherapy as a primary therapy to the prostate with or without nodal irradiation (no metastases; no salvage therapy)	▲ AMA-PCPI	C, R

#	Measure Title & Description	Measure Developer	Reporting Options
106.	Major Depressive Disorder (MDD): Diagnostic Evaluation Percentage of patients aged 18 years and older with a new diagnosis or recurrent episode of MDD who met the DSM-IV criteria during the visit in which the new diagnosis or recurrent episode was identified during the measurement period	▲ AMA-PCPI	C, R
107.	Major Depressive Disorder (MDD): Suicide Risk Assessment Percentage of patients aged 18 years and older with a new diagnosis or recurrent episode of MDD who had a suicide risk assessment completed at each visit during the measurement period	▲ AMA-PCPI	C, R
108.	Rheumatoid Arthritis (RA): Disease Modifying Anti-Rheumatic Drug (DMARD) Therapy Percentage of patients aged 18 years and older who were diagnosed with rheumatoid arthritis and were prescribed, dispensed, or administered at least one ambulatory prescription for a DMARD	* NCQA	C, R, MG
109.	Osteoarthritis (OA): Function and Pain Assessment Percentage of patient visits for patients aged 21 years and older with a diagnosis of OA with assessment for function and pain	▲ AMA-PCPI	C, R
110.	Preventive Care and Screening: Influenza Immunization for Patients ≥ 50 Years Old Percentage of patients aged 50 years and older who received an influenza immunization during the flu season (September through February)	▲ AMA-PCPI	C, R, MG
111.	Preventive Care and Screening: Pneumonia Vaccination for Patients 65 Years and Older Percentage of patients aged 65 years and older who have ever received a pneumococcal vaccine	♦ NCQA	C, R, MG
112.	Preventive Care and Screening: Screening Mammography Percentage of women aged 40 through 69 years who had a mammogram to screen for breast cancer within 24 months	* NCQA	C, R, MG
113.	Preventive Care and Screening: Colorectal Cancer Screening Percentage of patients aged 50 through 80 years who received the appropriate colorectal cancer screening	* NCQA	C, R, MG
114.	Preventive Care and Screening: Inquiry Regarding Tobacco Use Percentage of patients aged 18 years or older who were queried about tobacco use one or more times within 24 months	▲ AMA-PCPI	C, R, MG
115.	Preventive Care and Screening: Advising Smokers to Quit Percentage of patients aged 18 years and older and are smokers who received advice to quit smoking	* NCQA	C, R, MG

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#	Measure Title & Description	Measure Developer	Reporting Options
116.	Antibiotic Treatment for Adults with Acute Bronchitis: Avoidance of Inappropriate Use Percentage of adults aged 18 through 64 years with a diagnosis of acute bronchitis who were not prescribed or dispensed an antibiotic prescription on or within 3 days of the initial date of service	* NCQA	C, R
117.	Diabetes Mellitus: Dilated Eye Exam in Diabetic Patient Percentage of patients aged 18 through 75 years with a diagnosis of diabetes mellitus who had a dilated eye exam	◆ NCQA	C, R, MG
118.	Coronary Artery Disease (CAD): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy for Patients with CAD and Diabetes and/or Left Ventricular Systolic Dysfunction (LSVD) Percentage of patients aged 18 years and older with a diagnosis of CAD who also have diabetes mellitus and/or LVSD who were prescribed ACE inhibitor or ARB therapy	▲ AMA-PCPI	C, R
119.	Diabetes Mellitus: Urine Screening for Microalbumin or Medical Attention for Nephropathy in Diabetic Patients Percentage of patients aged 18 through 75 years with diabetes mellitus who received urine protein screening or medical attention for nephropathy during at least one office visit within 12 months	* NCQA	C, R, MG
121.	Chronic Kidney Disease (CKD): Laboratory Testing (Calcium, Phosphorus, Intact Parathyroid Hormone (iPTH) and Lipid Profile) Percentage of patients aged 18 years and older with a diagnosis of advanced CKD (stage 4 or 5, not receiving Renal Replacement Therapy [RRT]), who had the following laboratory testing ordered at least once during the 12-month reporting period: serum levels of calcium, phosphorus and intact PTH, and lipid profile	▲ AMA-PCPI	C, R, MG
122.	Chronic Kidney Disease (CKD): Blood Pressure Management Percentage of patient visits for patients aged 18 years and older with a diagnosis of advanced CKD (stage 4 or 5, not receiving Renal Replacement Therapy [RRT]), with a blood pressure < 130/80 mmHg OR blood pressure ≥ 130/80 mmHg with a documented plan of care	▲ AMA-PCPI	C, R, MG
123.	Chronic Kidney Disease (CKD): Plan of Care – Elevated Hemoglobin for Patients Receiving Erythropoiesis-Stimulating Agents (ESA) Percentage of calendar months during the 12-month reporting period in which patients aged 18 years and older with a diagnosis of advanced CKD (stage 4 or 5, not receiving Renal Replacement Therapy [RRT]), receiving ESA therapy, have a hemoglobin < 13 g/dL OR patients whose hemoglobin is ≥ 13 g/dL and have a documented plan of care	▲ AMA-PCPI	C, R, MG
124.	Health Information Technology (HIT): Adoption/Use of Electronic Health Records (EHR) Documents whether provider has adopted and is using health information technology. To qualify, the provider must have adopted and be using a certified/qualified EHR	≜ CMS/QIP	C, R

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#	Measure Title & Description	Measure Developer	Reporting Options
125.	Refer to new Electronic Prescribing (e-prescribing) incentive program	♣ CMS/QIP	
126.	Diabetes Mellitus: Diabetic Foot and Ankle Care, Peripheral Neuropathy – Neurological Evaluation Percentage of patients aged 18 years and older with a diagnosis of diabetes mellitus who had a neurological examination of their lower extremities within 12 months	₽ APMA	C, R
127.	Diabetes Mellitus: Diabetic Foot and Ankle Care, Ulcer Prevention – Evaluation of Footwear Percentage of patients aged 18 years and older with a diagnosis of diabetes mellitus who were evaluated for proper footwear and sizing	J APMA	C, R
128.	Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up 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 Parameters: Age 65 and older BMI ≥ 30 or < 22; Age 18-64 BMI ≥ 25 or < 18.5	♣ CMS/QIP	C, R, MG
130.	Documentation and Verification of Current Medications in the Medical Record Percentage of patients aged 18 years and older with a list of current medications with dosages (includes prescription, over-the-counter, herbals, vitamin/mineral/dietary [nutritional] supplements) and verifications with the patient or authorized representative is documented by the provider	♣ CMS/QIP	C, R
131.	Pain Assessment Prior to Initiation of Patient Therapy and Follow-Up Percentage of patients aged 18 years and older with documentation of a pain assessment (if pain is present, including location, intensity and description) through discussion with the patient including the use of a standardized tool on each initial evaluation prior to initiation of therapy AND documentation of a follow-up plan	♣ CMS/QIP	C, R
134.	Screening for Clinical Depression and Follow-Up Plan Percentage of patients aged 18 years and older screened for clinical depression using a standardized tool AND follow-up documented	★ CMS/QIP	C, R
135.	Chronic Kidney Disease (CKD): Influenza Immunization Percentage of patients aged 18 years and older with a diagnosis of advanced CKD (stage 4 or 5, not receiving Renal Replacement Therapy [RRT]) who received the influenza immunization during the flu season (September through February)	▲ AMA-PCPI	C, R, MG
136.	Melanoma: Follow-Up Aspects of Care Percentage of patients, regardless of age, with a new diagnosis of melanoma or a history of melanoma who received all of the following aspects of care within 12 months: (1) patient was asked specifically if he/she had any new or changing moles; AND (2) a complete physical skin examination was performed and the morphology, size, and location of new or changing pigmented lesions were noted; AND (3) patient was counseled to perform a monthly self skin examination	* AMA- PCPI/NCQA	C, R

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#	Measure Title & Description	Measure Developer	Reporting Options
137.	Melanoma: Continuity of Care – Recall System Percentage of patients, regardless of age, with a current diagnosis of melanoma or a history of melanoma who were entered into a recall system with the date for the next complete physical skin examination specified at least once within 12 months	* AMA- PCPI/NCQA	C, R
138.	Melanoma: Coordination of Care Percentage of patient visits, regardless of patient age, with a new occurrence of melanoma who have a treatment plan documented in the chart that was communicated to the physician(s) providing continuing care within one month of diagnosis	* AMA- PCPI/NCQA	C, R
139.	Cataracts: Comprehensive Preoperative Assessment for Cataract Surgery with Intraocular Lens (IOL) Placement Percentage of patients aged 18 years and older with a procedure of cataract surgery with IOL placement who received a comprehensive preoperative assessment of 1) dilated fundus examination; 2) axial length, corneal keratometry measurement, and method of IOL power calculation; and 3) functional or medical indication(s) for surgery prior to the cataract surgery with IOL placement within 12 months prior to cataract surgery	* AMA- PCPI/NCQA	C, R
140.	Age-Related Macular Degeneration (AMD): Counseling on Antioxidant Supplement Percentage of patients aged 50 years and older with a diagnosis of AMD and/or their caregiver(s) who were counseled within 12 months on the benefits and/or risks of the Age- Related Eye Disease Study (AREDS) formulation for preventing progression of AMD	* AMA- PCPI/NCQA	C, R
141.	Primary Open-Angle Glaucoma (POAG): Reduction of Intraocular Pressure (IOP) by 15% OR Documentation of a Plan of Care Percentage of patients aged 18 years and older with a diagnosis of POAG whose glaucoma treatment has not failed (the most recent IOP was reduced by at least 15% from the pre-intervention level) OR if the most recent IOP was not reduced by at least 15% from the pre-intervention level, a plan of care was documented within 12 months	* AMA- PCPI/NCQA	C, R
142.	Osteoarthritis (OA): Assessment for Use of Anti-Inflammatory or Analgesic Over-the-Counter (OTC) Medications Percentage of patient visits for patients aged 21 years and older with a diagnosis of OA with an assessment for use of anti-inflammatory or analgesic OTC medications	▲ AMA-PCPI	C, R
143.	Oncology: Medical and Radiation – Pain Intensity Quantified Percentage of patient visits, regardless of patient age, with a diagnosis of cancer currently receiving chemotherapy or radiation therapy in which pain intensity is quantified	▲ AMA-PCPI	C, R
144.	Oncology: Medical and Radiation – Plan of Care for Pain Percentage of patient visits, regardless of patient age, with a diagnosis of cancer currently receiving chemotherapy or radiation therapy who report having pain with a documented plan of care to address pain	▲ AMA-PCPI	C, R
145.	Radiology: Exposure Time Reported for Procedures Using Fluoroscopy Percentage of final reports for procedures using fluoroscopy that include documentation of radiation exposure or exposure time	■AMA- PCPI/NCQA	C, R

#	Measure Title & Description	Measure Developer	Reporting Options
146.	Radiology: Inappropriate Use of "Probably Benign" Assessment Category in Mammography Screening Percentage of final reports for screening mammograms that are classified as "probably benign"	AMA- PCPI/NCQA	C, R
147.	Nuclear Medicine: Correlation with Existing Imaging Studies for All Patients Undergoing Bone Scintigraphy Percentage of final reports for all patients, regardless of age, undergoing bone scintigraphy that include physician documentation of correlation with existing relevant imaging studies (eg, x-ray, MRI, CT, etc.) that were performed	▲ AMA-PCPI	C, R
148.	Back Pain: Initial Visit The percentage of patients aged 18 through 79 years with a diagnosis of back pain or undergoing back surgery who had back pain and function assessed during the initial visit to the clinician for the episode of back pain	* NCQA	MG
149.	Back Pain: Physical Exam Percentage of patients aged 18 through 79 years with a diagnosis of back pain or undergoing back surgery who received a physical examination at the initial visit to the clinician for the episode of back pain	* NCQA	MG
150.	Back Pain: Advice for Normal Activities The percentage of patients aged 18 through 79 years with a diagnosis of back pain or undergoing back surgery who received advice for normal activities at the initial visit to the clinician for the episode of back pain	NCQA	MG
151.	Back Pain: Advice Against Bed Rest The percentage of patients aged 18 through 79 years with a diagnosis of back pain or undergoing back surgery who received advice against bed rest lasting four days or longer at the initial visit to the clinician for the episode of back pain	* NCQA	MG
152.	Coronary Artery Disease (CAD): Lipid Profile in Patients with CAD Percentage of patients aged 18 years and older with a diagnosis of CAD who received at least one lipid profile within 12 months	▲ AMA-PCPI	C, R
153.	Chronic Kidney Disease (CKD): Referral for Arteriovenous (AV) Fistula Percentage of patients aged 18 years and older with the diagnosis of advanced CKD (stage 4 or 5, not receiving Renal Replacement Therapy [RRT]), who were referred for AV fistula at least once during the 12-month reporting period	▲ AMA-PCPI	C, R, MG
154.	Falls: Risk Assessment Percentage of patients aged 65 years and older with a history of falls who had a risk assessment for falls completed within 12 months	* AMA- PCPI/NCQA	C, R
155.	Falls: Plan of Care Percentage of patients aged 65 years and older with a history of falls who had a plan of care for falls documented within 12 months	* AMA- PCPI/NCQA	C, R

#	Measure Title & Description	Measure Developer	Reporting Options
156.	Oncology: Radiation Dose Limits to Normal Tissues Percentage of patients, regardless of age, with a diagnosis of pancreatic or lung cancer receiving 3D conformal radiation therapy with documentation in medical record that radiation dose limits to normal tissues were established prior to the initiation of a course of 3D conformal radiation for a minimum of two tissues	▲ AMA-PCPI	C, R
157.	Thoracic Surgery: Recording of Clinical Stage for Lung Cancer and Esophageal Cancer Resection Percentage of surgical patients aged 18 years and older undergoing treatment procedures for lung or esophageal cancer who had clinical TNM staging provided prior to surgery	ΩSTS	C, R
158.	Endarterectomy: Use of Patch During Conventional Endarterectomy Percentage of patients aged 18 years and older undergoing conventional (non-eversion) endarterectomy who undergo patch closure of the arteriotomy	★ _{SVS}	C, R
159.	HIV/AIDS: CD4+ Cell Count or CD4+ Percentage Percentage of patients aged 6 months and older with a diagnosis of HIV/AIDS for whom a CD4+ cell count or CD4+ cell percentage was performed at least once every 6 months	AMA- PCPI/NCQA	R
160.	HIV/AIDS: Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis Percentage of patients aged 6 years and older with a diagnosis of HIV/AIDS and CD4+ cell count < 200 cells/mm3 who were prescribed PCP prophylaxis within 3 months of low CD4+ cell count	■AMA- PCPI/NCQA	R
161.	HIV/AIDS: Adolescent and Adult Patients with HIV/AIDS Who Are Prescribed Potent Antiretroviral Therapy Percentage of patients with a diagnosis of HIV/AIDS aged 13 years and older: who have a history of a nadir CD4+ cell count below 350/mm3 or who have a history of an AIDS-defining condition, regardless of CD4+ cell count; or who are pregnant, regardless of CD4+ cell count or age, who were prescribed potent antiretroviral therapy	AMA- PCPI/NCQA	R
162.	HIV/AIDS: HIV RNA Control After Six Months of Potent Antiretroviral Therapy Percentage of patients aged 13 years and older with a diagnosis of HIV/AIDS who are receiving potent antiretroviral therapy, who have a viral load below limits of quantification after at least 6 months of potent antiretroviral therapy or patients whose viral load is not below limits of quantification after at least 6 months of potent antiretroviral therapy and have documentation of a plan of care	AMA- PCPI/NCQA	R
163.	Diabetes Mellitus: Foot Exam The percentage of patients aged 18 through 75 years with diabetes who had a foot examination	* NCQA	C, R, MG
164.	Coronary Artery Bypass Graft (CABG): Prolonged Intubation (Ventilation) Percentage of patients aged 18 years and older undergoing isolated CABG surgery who require intubation > 24 hours	Ω STS	R

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#	Measure Title & Description	Measure Developer	Reporting Options
165.	Coronary Artery Bypass Graft (CABG): Deep Sternal Wound Infection Rate Percentage of patients aged 18 years and older undergoing isolated CABG surgery who developed deep sternal wound infection (involving muscle, bone, and/or mediastinum requiring operative intervention) within 30 days post-operatively	Ω STS	R
166.	Coronary Artery Bypass Graft (CABG): Stroke/Cerebrovascular Accident (CVA) Percentage of patients aged 18 years and older undergoing isolated CABG surgery who had a stroke/CVA	Ω STS	R
167.	Coronary Artery Bypass Graft (CABG): Postoperative Renal Insufficiency Percentage of patients aged 18 years and older undergoing isolated CABG surgery who develop postoperative renal insufficiency or require dialysis	Ω STS	R
168.	Coronary Artery Bypass Graft (CABG): Surgical Re-exploration Percentage of patients aged 18 years and older undergoing isolated CABG surgery who require a return to the operating room (OR) for mediastinal bleeding/tamponade, graft occlusion (due to acute closure, thrombosis, technical or embolic origin), or other cardiac reason	ΩSTS	R
169.	Coronary Artery Bypass Graft (CABG): Antiplatelet Medications at Discharge Percentage of patients aged 18 years and older undergoing isolated CABG surgery who have antiplatelet medication at discharge	ΩSTS	R
170.	Coronary Artery Bypass Graft (CABG): Beta-Blockers Administered at Discharge Percentage of patients aged 18 years and older undergoing isolated CABG surgery who were discharged on beta-blockers	ΩSTS	R
171.	Coronary Artery Bypass Graft (CABG): Lipid Management and Counseling Percentage of patients aged 18 years and older undergoing isolated CABG surgery who have anti-lipid treatment at discharge	ΩSTS	R
172.	Hemodialysis Vascular Access Decision-Making by Surgeon to Maximize Placement of Autogenous Arterial Venous (AV) Fistula Percentage of patients aged 18 years and older with a diagnosis of advanced Chronic Kidney Disease (CKD) (stage 4 or 5) or End Stage Renal Disease (ESRD) requiring hemodialysis vascular access documented by surgeon to have received autogenous AV fistula	+ _{s∨s}	C, R
173.	Preventive Care and Screening: Unhealthy Alcohol Use – Screening Percentage of patients aged 18 years and older who were screened for unhealthy alcohol use using a systematic screening method within 24 months	▲ AMA-PCPI	C, R
174.	Pediatric End Stage Renal Disease (ESRD): Plan of Care for Inadequate Hemodialysis Percentage of calendar months during the 12-month reporting period in which patients aged 17 years and younger with a diagnosis of ESRD receiving hemodialysis have a single-pool Kt/V ≥ 1.2 or have a single-pool Kt/V < 1.2 with a documented plan of care for inadequate hemodialysis	▲ AMA-PCPI	R

#	Measure Title & Description	Measure Developer	Reporting Options
175.	Pediatric End Stage Renal Disease (ESRD): Influenza Immunization Percentage of patients aged 6 months through 17 years with a diagnosis of ESRD and receiving dialysis seen for a visit between November 1 and February 15 who have documented administration of influenza immunization OR patient reported receipt of an influenza immunization from another provider	▲ AMA-PCPI	C, R
176.	Rheumatoid Arthritis (RA): Tuberculosis Screening Percentage of patients 18 years and older with a diagnosis of RA who have documentation of a tuberculosis (TB) screening performed and results interpreted within 6 months prior to receiving a first course of therapy using a biologic disease-modifying anti-rheumatic drug (DMARD)	₩ _{AMA-} PCPI/NCQA	C, R, MG
177.	Rheumatoid Arthritis (RA): Periodic Assessment of Disease Activity Percentage of patients 18 years and older with a diagnosis of RA who have an assessment and classification of disease activity within 12 months	₩ _{AMA} - PCPI/NCQA	C, R, MG
178.	Rheumatoid Arthritis (RA): Functional Status Assessment Percentage of patients 18 years and older with a diagnosis of RA for whom a functional status assessment was performed at least once within 12 months	≇ _{AMA-} PCPI/NCQA	C, R, MG
179.	Rheumatoid Arthritis (RA): Assessment and Classification of Disease Prognosis Percentage of patients 18 years and older with a diagnosis of RA who have an assessment and classification of disease prognosis at least once within 12 months	₩ _{AMA} - PCPI/NCQA	C, R, MG
180.	Rheumatoid Arthritis (RA): Glucocorticoid Management Percentage of patients 18 years and older with a diagnosis of RA who have been assessed for glucocorticoid use and, for those on prolonged doses of prednisone ≥ 10 mg daily (or equivalent) with improvement or no change in disease activity, documentation of glucocorticoid management plan within 12 months	₩ _{AMA-} PCPI/NCQA	C, R, MG
181.	Elder Maltreatment Screen and Follow-Up Plan Percentage of patients age 65 years and older with documentation of a screen for elder maltreatment AND documented follow-up plan	★ CMS/QIP	C, R
182.	Functional Outcome Assessment in Chiropractic Care Percentage of patients age 18 years and older with documentation of a current functional outcome assessment using a standardized tool AND documentation of a care plan based on identified functional outcome deficiencies	≜ CMS/QIP	C, R
183.	Hepatitis C: Hepatitis A Vaccination in Patients with HCV Percentage of patients aged 18 years and older with a diagnosis of hepatitis C who received at least one injection of hepatitis A vaccine, or who have documented immunity to hepatitis A	▲ AMA-PCPI	C, R
184.	Hepatitis C: Hepatitis B Vaccination in Patients with HCV Percentage of patients aged 18 years and older with a diagnosis of hepatitis C who received at least one injection of hepatitis B vaccine, or who have documented immunity to hepatitis B	▲ AMA-PCPI	C, R

#	Measure Title & Description	Measure Developer	Reporting Options
185.	Endoscopy & Polyp Surveillance: Colonoscopy Interval for Patients with a History of Adenomatous Polyps – Avoidance of Inappropriate Use Percentage of patients aged 18 years and older receiving a surveillance colonoscopy and a history of colonic polyp(s) in a previous colonoscopy, who had a follow-up interval of 3 or more years since their last colonoscopy documented in the colonoscopy report	₩ _{AMA-} PCPI/NCQA	C, R
186.	Wound Care: Use of Compression System in Patients with Venous Ulcers Percentage of patients aged 18 years and older with a diagnosis of venous ulcer who were prescribed compression therapy within the 12-month reporting period	# AMA- PCPI/NCQA	C, R

Measure D	Measure Developer Information			
Acronym	Full Name	Contact		
AMA-PCPI	American Medical Association-sponsored Physician Consortium on Performance Improvement	email questions and comments to the PCPI at cpe@ama-assn.org		
APMA	American Podiatric Medical Association	email questions and comments at http://www.apma.org/s_apma/secmember.asp?CID=421&DID=17174		
ASTRO	American Society for Therapeutic Radiology and Oncology	www.astro.org and click on "Contact Us"		
ASH	American Society of Hematology	email questions and comments to ash@hematology.org		
ASCO	American Society of Clinical Oncology	www.asco.org and click on "Contact Us"		
CAP	College of American Pathologists	e-mail questions and comments at www.cap.org		
CMS	Centers for Medicare & Medicaid Services	email questions and comments to PQRIFAQS@cms.hhs.gov		
CMS/QIP	Quality Insights of Pennsylvania	email questions and comments at PQRIFAQS@cms.hhs.gov		
NCCN	National Comprehensive Cancer Network	http://www.nccn.org/about/contact.asp		
NCQA	National Commission for Quality Assurance	www.ncqa.org and click on "Contact Us"		
STS	Society of Thoracic Surgeons	email questions and comments to sts@sts.org		
SVS	Society of Vascular Surgeons	e-mail questions and comments at www.vascularweb.org		

The symbols provided in this list denote the measure developer responsible for the 2009 PQRI quality measure. Copyright detail for each measure developer is included in the 2009 PQRI Measure Specifications Manual for Claims and Registry.

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