



California Physician Performance Initiative (CPPI)

Clinical Quality Measures 2009

CPPI assessed physician performance using clinical quality measures that are evidence based, nationally standardized and which have been endorsed by major consensus bodies (i.e., the National Quality Forum and the American Medical Association's (AMA) Physician Consortium on Performance Improvement PCPI). The measures address both preventive care and chronic condition management. The measures were reviewed by the CPPI Physician Advisory Group and California Cooperative Healthcare Reporting Initiative (CCHRI) Executive Committee.

The 16 measures listed below were scored using insurance claims data for the September 2007 through September 2008 measurement year. Please note that the Pharmacotherapy Management of COPD Exacerbation measure has two numerators (Systemic Corticosteroids and Bronchodilators) producing two rates. Therefore, 17 rates are available in total. CPPI used measure specifications from the National Committee for Quality Assurance (NCQA) Healthcare Effectiveness Data and Information Set 2008 (HEDIS) (www.ncqa.org) and the Physician Consortium for Performance Improvement (PCPI) (www.ama-assn.org).

	Measure Name	Measure Description	Relevant Specialties for the Measure	Measure Source	Exclusions
Adult Diagnostic and Preventive Care					
1	Breast Cancer Screening	Women, age 42-69 on 9/30/2008, who had mammogram during 10/01/2006-9/30/2008.	Family practice, internal medicine and OB/GYN.	HEDIS	Bilateral mastectomy, Unilateral mastectomy (2 occurrences on 2 different dates)
2	Colorectal Cancer Screening	Patients, age 51-80, who had a FOBT during 10/01/07 to 9/30/08 or a sigmoidoscopy or DCBE during 10/01/03 to 9/30/08 or a colonoscopy during 10/01/98 to 9/30/08.	Family practice, internal medicine, gastroenterology and colorectal surgeon.	HEDIS	Diagnosis of colorectal cancer or total colectomy.
3	Cervical Cancer Screening	Women, age 21-64 on 9/30/2008, who had a PAP test during 10/01/2005-9/30/2008.	Family practice, internal medicine and OB/GYN.	HEDIS	Hysterectomy
Diabetes Care for Adults					
4	Diabetes Care: LDL Screening	Diabetics, age 18-75, who had an LDL-C screening during 10/01/2007- 9/30/2008	Family practice, internal medicine, endocrinology and cardiology.	HEDIS	Polycystic ovaries, gestational or steroid induced diabetes.
5	Diabetes Care: HbA1c Screening	Diabetics, age 18-75, who had an HbA1c screening test during 10/01/2007- 9/30/2008.	Family practice, internal medicine and endocrinology.	HEDIS	Polycystic ovaries, gestational or steroid induced diabetes.
6	Diabetes Care: Nephropathy Screening	Diabetics, age 18-75, who had a nephropathy screening test or evidence of nephropathy 10/01/2007- 9/30/2008	Family practice, internal medicine, endocrinology and nephrology.	HEDIS	Polycystic ovaries, gestational or steroid induced diabetes.

Cardiovascular Disease Care					
7	Cardiovascular Care: LDL Monitoring for Cardiovascular Disease Patients	Patients, age 18-75, who were hospitalized during 10/01/06 to 9/30/08 for an AMI, CABG, or PTCA, or were diagnosed with IVD during 10/01/06 to 9/30/08, and who had an LDL test during 10/01/07 to 9/30/08.	Family practice, internal medicine and cardiology.	HEDIS	None
8	Cardiovascular Care: Beta Blocker Therapy at 6 Months After a Heart Attack	Patients, age 35+, who were hospitalized during 4/01/07 to 3/31/08 for an AMI and received beta-blocker therapy for the 6 months after discharge.	Family practice, internal medicine and cardiology.	PCPI	Contraindication to beta blocker therapy.
9	Coronary Artery Disease: LDL Drug Therapy	Coronary artery disease patients, age 18+ on 10/1/2007, who were prescribed a lipid-lowering therapy	Family practice, internal medicine and cardiology, endocrinology.	PCPI	None
10	Coronary Artery Disease: LDL Drug Therapy for CAD Patients Who Also Have Diabetes	Coronary artery disease patients, age 18+ on 10/1/2007, who also have diabetes, who were prescribed ACE inhibitor or ARB therapy	Family practice, internal medicine and cardiology, and endocrinology.	HEDIS	Contraindication to ACE/ARB therapy
11	Heart Failure Patients: Left Ventricular Ejection Fraction Testing	Heart failure patients aged 18+ who were hospitalized 10/01/2007- 9/30/2008 and had a LVEF test.	Family practice, internal medicine and cardiology.	PCPI	None
12	Heart Failure Patients: Warfarin Therapy for Patients with Atrial Fibrillation	Heart failure patients, age 18+, who were hospitalized with paroxysmal or chronic atrial fibrillation during 10/01 2007- 9/30/2008 and were prescribed warfarin therapy.	Family practice, internal medicine and cardiology.	PCPI	Contraindication to warfarin therapy
Medication Management					
13	Monitoring Patients on Persistent Medications	Combined rate for patients, age 18+, who were prescribed at least a 180-days supply of ambulatory medication therapy for (1) ACE inhibitors or ARBs; (2) Digoxin; or (3) Diuretics during 10/1/2007- 9/30/2008	Family practice, internal medicine and cardiology.	HEDIS	None
Chronic Obstructive Pulmonary Disease Care					
14	COPD Care: Pharmacotherapy Management of COPD exacerbation	Patients age 40+, with a COPD exacerbation, with an inpatient discharge or ED encounter between 10/1/2007 – 8/31/2008, who received a bronchodilator within 30 days. Patients age 40+, with a COPD exacerbation, with an acute inpatient discharge or ED encounter between 10/1/2007 – 8/31/2008, who received a systemic corticosteroid within 14 days of the event.	Family practice, internal medicine, allergy/immunology and pulmonology.	HEDIS	None
15	COPD Care: Use of Spirometry testing	Patients age 42+, with a new or newly active COPD diagnosis between 4/1/2007 – 3/31/2008, who received spirometry testing two years prior to diagnosis or within 6 months of diagnosis.	Family practice, internal medicine, allergy/immunology and pulmonology.	HEDIS	None
Musculoskeletal Conditions					
16	Disease Modifying Anti-rheumatic Drug Therapy for Rheumatoid Arthritis	Patients, age 18+, diagnosed with rheumatoid arthritis who received at least one ambulatory prescription for a disease modifying anti-rheumatic drug during 10/01/2007-9/30/2008.	Family practice, internal medicine, internal medicine, allergy/immunology, orthopedics and rheumatology.	HEDIS	HIV, pregnancy