

2009 HEDIS® measures

Updated September 2008

New this year	
Adult BMI assessment Ages 18-74	Patients 18-74 who had their body mass index (BMI) in the measurement year or year prior documented through either administrative data or medical record review
Weight assessment and counseling for nutrition and physical activity for children and adolescents Ages 2-17	Patients 2-17 who had evidence of body mass index (BMI) percentile, counseling for nutrition and counseling for physical activity documented through either administrative data or medical record review during the measurement year
Care for older adults Age 65 years and older	Adults aged 65 and older who had each of the following during the measurement year <ul style="list-style-type: none"> • Advance care planning • Medication review • Functional status assessment • Pain screening
Preventive health care	
Children and adolescents	
Measure	Care, screening, or test needed
Well-child exams Ages 0-15 months	6 well-care visits (at least 2 weeks apart) with a PCP. Must show evidence of all of the following: <ul style="list-style-type: none"> • Health and development history (physical and mental) • Physical exam • Health education/anticipatory guidance
Well-child exams Ages 3-6 years	Annual well-care visit with a PCP each year. Must show evidence of all of the following: <ul style="list-style-type: none"> • Health and development history (physical and mental) • Physical exam • Health education/anticipatory guidance
Well-child exams Ages 12-21 years	Annual well-care visit with a PCP or OB/GYN. Must show evidence of all of the following: <ul style="list-style-type: none"> • Health and development history (physical and mental) • Physical exam • Health education/anticipatory guidance
Childhood immunization Series must be completed by the 2 nd birthday	<ul style="list-style-type: none"> • 4 DTaP/DT (none prior to 42 days of age) • 3 IPV (none prior to 42 days of age) • 1 MMR or documented disease occurring prior to 2nd birthday • 2 HIB (none prior to 42 days of age) • 3 hepatitis B • 1 VZV, or documented chicken pox disease occurring prior to 2nd birthday • 4 pneumococcal conjugate
Lead screening in children (Medicaid only)	Children who receive at least one capillary or venous lead screening test on or before their second birthday

Children age 2	
Treatment of children with upper respiratory infections Ages 3 months-18 years	Children 3 months to 18 years who were given a diagnosis of upper respiratory infection (URI) and Prescription for antibiotic not dispensed on or within three days of the URI diagnosis Exclusions: <ul style="list-style-type: none"> • Encounters with > 1 diagnosis • Children with a history of antibiotic Rx within 30 days of encounter
Appropriate testing of children with pharyngitis Ages 2-18 years	Children who had an outpatient visit or ED encounter with <u>only</u> a diagnosis of pharyngitis who were dispensed an antibiotic and also received a Group A streptococcus test 3 days before or 3 days after the prescription Exclusions: <ul style="list-style-type: none"> • Encounters with > 1 diagnosis • Children with a history of antibiotic Rx within 30 days of encounter
Follow-up care for children prescribed ADHD medication Ages 6-12 years	Children who received an initial prescription for ADHD medication and: <ul style="list-style-type: none"> • Received at least one follow-up visit with a prescriber within 30 days of initiation of medication • Remained on the medication for at least 210 days and who, in addition to the visit in the initiation phase, had at least two additional visits between four weeks and 9 months
Women and adolescent girls	
Measure	Care, screening, or test needed
Chlamydia screening Age 16-24 and sexually active	Women identified as presumed sexually active by pharmacy Rx data, or claims data indicating potential sexual activity <ul style="list-style-type: none"> • Screening test for chlamydia yearly Exclusions: <ul style="list-style-type: none"> • Women who had a pregnancy test followed within 7 days by either a prescription for Accutane (isotretinoin) or an X-ray.
Cervical cancer screening Age 21-64	PAP test within the measurement year or prior 2 years. Exclusions: <ul style="list-style-type: none"> • Women who have had a complete hysterectomy with no residual cervix.
Breast cancer screening Age 40- 69	Mammogram in the measurement year or one year prior. Exclusions: Women who have had bilateral mastectomy (may occur on the same or separate dates)
Prenatal/postpartum care Pregnant women	Prenatal visit within first trimester (or within 42 days of enrollment) Postpartum visit between 21 and 56 days after delivery
Adults	
Measure	Care, screening, or test needed
Adult access to preventive/ambulatory care Ages 20 and over	Annual ambulatory or preventive care visit

Adults	
Measure	Care, screening, or test needed
Avoidance of antibiotic treatment for adults with acute bronchitis Ages 18-64	Adults diagnosed with acute bronchitis who did not receive an antibiotic Rx on or within 3 days of diagnosis
Colorectal cancer screening Ages 50-80	One or more of the following screenings: <ul style="list-style-type: none"> • Fecal occult blood test yearly • Flexible sigmoidoscopy every five years • Double contrast barium enema every five years • Colonoscopy every 10 years Exclusions <ul style="list-style-type: none"> • Colorectal cancer • Total colectomy
Annual monitoring for patients on persistent medications Ages 18 and over	Patients 18 and older on persistent medications (at least 180 days) who received annual monitoring. <p style="text-align: center;">Medications examined</p> ACE inhibitors/ARBs Digoxin Diuretics <p style="text-align: center;">Anticonvulsants:</p> Carbamazepine Phenobarbital Phenytoin Valproic acid <p style="text-align: center;">Annual monitoring</p> Serum potassium (K+), and either serum creatinine (SCr), or blood urea nitrogen (BUN) Anticonvulsant drug serum concentration level <p>Exclusion:</p> <ul style="list-style-type: none"> • Anyone with a hospitalization in the measurement year
Seniors	
Measure	Care, screening, or test needed
Glaucoma screening in older adults Ages 65 and older	Medicare members without a prior diagnosis of glaucoma or glaucoma suspect who received a glaucoma eye exam by an ophthalmologist or optometrist.
Osteoporosis management in women who had a fracture Age 67 and older	Women who received the following within 6 months of suffering a fracture: <ul style="list-style-type: none"> • Bone mineral density (BMD) test • Prescription for a drug to treat or prevent osteoporosis in six months after the fracture Exclusions: <ul style="list-style-type: none"> • Women who received screening and/or treatment in the year prior to the fracture Fractures of the finger, toe, face and skull are not included in this measure

Condition-specific care

Alcohol and other drug dependence

Measure	Care, screening, or test needed
Initiation and engagement of alcohol and other drug dependence treatment Ages 13 and older	Patients diagnosed with alcohol and other drug dependence who: <ul style="list-style-type: none"> • initiate treatment within 14 days • receive two additional AOD services within 30 days of initiation

Asthma

Measure	Care, screening, or test needed
Use of appropriate medications for people with asthma Ages 5-56 years	Children and adults identified with asthma who received Rx for long term control of asthma (inhaled corticosteroids, cromolyn sodium, nedocromil, leukotriene modifiers, methylxanthines). <p>Exclusions:</p> <ul style="list-style-type: none"> • Patients with diagnosis of emphysema or COPD <p>Note: Long-acting beta-2 agonists do not count by themselves. They are considered add-on therapy.</p>

Cardiac

Measure	Care, screening, or test needed
Persistence of Beta-blocker treatment after heart attack Age 18 and older	Patients who were hospitalized and discharged alive after an acute MI who: <ul style="list-style-type: none"> • Received treatment with beta-blockers for six months after discharge <p>Exclusions:</p> <ul style="list-style-type: none"> • Patients identified as having a contraindication to beta-blocker therapy • Patients with a history of adverse reaction to beta-blocker therapy
Cholesterol management for patients with cardiovascular condition Ages 18-75	Patients who were discharged alive for any of the following: <ul style="list-style-type: none"> • Acute myocardial infarction • Coronary artery bypass graft • Percutaneous transluminal coronary angioplasty Or who had: <ul style="list-style-type: none"> • Diagnosis of ischemic vascular disease Patient should have each of the following during the measurement year <ul style="list-style-type: none"> • LDL-C screening performed • LDL level < 100
Controlling high blood pressure Age 18-85	Patients 18-56 with a diagnosis of hypertension whose most recent blood pressure reading was controlled (<140/90). <p>Exclusions:</p> <ul style="list-style-type: none"> • Patients with end stage renal disease • Pregnant during the measurement year

COPD	
Measure	Care, screening, or test needed
Use of spirometry testing in the assessment and diagnosis of COPD Ages 40 and older	Adults with a new (within the measurement year) diagnosis or newly active COPD who received spirometry testing to confirm the diagnosis. <ul style="list-style-type: none"> • Spirometry testing must occur 730 days prior to or 180 days after the diagnosing event
Pharmacotherapy management of COPD exacerbation Adults age 40 or older	Adults age 40 or older who had an acute inpatient discharge or an ED encounter with a principal diagnosis of COPD who were dispensed both: <ul style="list-style-type: none"> • A systemic corticosteroid within 14 days of discharge • A bronchodilator within 30 days of discharge <p>NOTE: the eligible population for this measure is based on the discharges and visits, not the patient. It is possible for the denominator for this measure to include multiple events for the same patient.</p>
Depression	
Measure	Care, screening, or test needed
Antidepressant medication management Ages 18 years and older	Adults newly diagnosed with depression and treated with an antidepressant who received the following: <ul style="list-style-type: none"> • Effective acute phase: filled sufficient number of Rx to allow for 84 days of continuous therapy. • Effective continuation phase: filled sufficient number of Rx to allow for 180 days of continuous therapy. <p>To qualify as a new diagnosis, 2 criteria must be met:</p> <ol style="list-style-type: none"> 1. A 120-day (4 month) negative diagnosis history on or before the start date 2. A 90-day (3 month) negative medication history on or before the start date
Diabetes	
Measure	Care, screening, or test needed
Comprehensive diabetes care Age 18-75	Yearly screening of the following: <ul style="list-style-type: none"> • HbA1c testing • HbA1c result > 9.0 = poor control • HbA1c result < 7.0 = good control • LDL-C • LDL-C result < 100 • Retinal eye exam • nephropathy screening test or evidence of nephropathy • Blood pressure collected as 2 measures <140/90 < 130/80
Mental illness	
Measure	Care, screening, or test needed
Follow-up after hospitalization for mental illness Age 6 and over	Patients discharged from an inpatient mental health admission and receive: <ul style="list-style-type: none"> • One follow-up encounter with a mental health provider within 7 days of discharge • One follow-up encounter with a mental health provider within 30 days of discharge

Tobacco users	
Measure	Care, screening, or test needed
Medical assistance with smoking cessation Tobacco users aged 18 and older	Current smokers who were seen by a practitioner during the measurement year and: <ul style="list-style-type: none"> • Received advice to quit • Cessation medications were recommended and discussed • Cessation methods were recommended or discussed Information is received via CAHPS survey methodology.