

2011 HEDIS® Measures Healthcare Effectiveness Data and Information Set

*Measures collected with medical record review in addition to claims data.

All others are collected via administrative claims data only.

Prevention and Screening	
Measure	Screening, test or care needed
<p>* Adult BMI Assessment</p> <p>Members 18-74 years of age who had an outpatient visit in the measurement year and had their body mass index documented.</p>	<p>Documentation in the medical record must include:</p> <ul style="list-style-type: none"> • Date of the BMI • BMI value <p>Documentation of height and weight only does not meet HEDIS criteria.</p>
<p>*Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents</p> <p>Members 3-17 years of age, who had an outpatient visit with a PCP or OB/GYN and had evidence of the following documented:</p> <ul style="list-style-type: none"> • BMI percentile • Counseling for nutrition • Counseling for physical activity 	<p>BMI Percentile documentation must include:</p> <ul style="list-style-type: none"> • Date BMI percentile documented and evidence of either: • BMI percentile • or • BMI percentile plotted on age-growth chart <p>Counseling for Nutrition documentation must include:</p> <ul style="list-style-type: none"> • A note indicating the date and evidence of at least one of the following: <ul style="list-style-type: none"> – Discussion of current nutrition behaviors – Checklist indicating nutrition was addressed – Counseling or referral for nutrition education – Member received educational materials on nutrition – Anticipatory guidance for nutrition <p>Counseling for Physical Activity documentation includes:</p> <ul style="list-style-type: none"> • A note indicating the date and evidence of at least one of the following: <ul style="list-style-type: none"> – Discussion of current physical activity behaviors – Checklist indicating physical activity was addressed – Counseling or referral for physical activity education – Member received educational materials on physical activity – Anticipatory guidance for physical activity <p style="color: #008080;">Because BMI norms for youth vary with age & gender, this measure evaluates whether BMI percentile is assessed rather than an absolute BMI value.</p>

<p>*Childhood Immunization</p> <p>Vaccines must be completed by the 2nd birthday</p>	<p>Children who have received the following number of vaccinations on or before their 2nd birthday</p> <ul style="list-style-type: none"> • 4 DTaP/DT (do not count any before 42 days of age) • 3 IPV (do not count any before 42 days of age) • 1 MMR • 3 HiB (do not count any before 42 days of age) • 3 Hepatitis B • 1 VZV or documented chicken pox disease before 2nd birthday • 4 pneumococcal conjugate • 2 Hepatitis A • 2 or 3 Rotavirus vaccine (Dosage depends on the vaccine administered) (do not count any before 42 days of age) • 2 Influenza with different dates of service (do not count any vaccine given prior to 6 months of age) <p>NOTE: Medical record documentation of “immunizations are up-to-date” is not acceptable. Any vaccine given even 1 day after 2nd birthday does not count.</p>
<p>Lead Screening in Children (Medicaid only)</p>	<p>Children who received at least one capillary or venous blood test for lead on or before their 2nd birthday.</p>
<p>*Immunizations for Adolescents</p> <p>Vaccines must be completed by the 13th Birthday</p>	<ul style="list-style-type: none"> • 11-12 year old children who have received the following vaccinations by age 13. • 1 Meningococcal and • 1 Tetanus, diphtheria toxoids and acellular pertussis (Tdap) or • 1 diphtheria toxoids (Td)
<p>*Breast Cancer Screening Ages 40-69</p>	<p>Women who have received a mammogram to screen for breast cancer during the measurement year, or the year prior.</p> <p>Exclusions:</p> <ul style="list-style-type: none"> • Women who have had bilateral mastectomy
<p>*Cervical Cancer Screening Ages 21-64</p>	<p>Women who have received a PAP test within the measurement year or two years prior.</p> <p>Exclusions:</p> <ul style="list-style-type: none"> • Women who have had a complete hysterectomy with no residual cervix
<p>*Colorectal Cancer Screening Ages 50-75</p>	<p>Adults who received at least one of the following screenings:</p> <ul style="list-style-type: none"> • Colonoscopy within 10 years OR • Fecal occult blood test (FOBT x 3) or (iFOBT x1) within measurement year OR • Flexible sigmoidoscopy within 5 years <p>Exclusions:</p> <ul style="list-style-type: none"> • Diagnosis of Colorectal cancer or total colectomy
<p>Chlamydia Screening Ages 16-24 and presumed sexually active</p>	<p>Women identified by claims or pharmacy data indicating potential sexual activity and who had at least one test for chlamydia during the measurement year.</p>
<p>Glaucoma Screening on Older Adults (Medicare only) Age 65 and older</p>	<p>Older adults without a prior diagnosis of glaucoma or glaucoma suspect who received a glaucoma eye exam by an optometrist or ophthalmologist.</p>

Respiratory Conditions	
Measure	Screening, test or care needed
<p>Appropriate Testing of Children with Pharyngitis Ages 2-18 years</p>	<p>Children who had an outpatient or ED visit with only a diagnosis of pharyngitis who were dispensed an antibiotic and also received a Group A streptococcus test 3 days before or after the prescription.</p> <p>Exclusions:</p> <ul style="list-style-type: none"> • Encounters with > 1 diagnosis • Children with a history of antibiotic Rx within 30 days of encounter
<p>Appropriate Treatment of Children with Upper Respiratory Infections Ages 3 months- 18 years</p>	<p>Children 3 months to 18 years who were given a diagnosis of upper respiratory infection (URI) and were NOT dispensed an antibiotic prescription within 3 days of the URI diagnosis.</p> <p>Exclusions:</p> <ul style="list-style-type: none"> • Encounters with > 1 diagnosis • Children with a history of antibiotic Rx within 30 days of encounter
<p>Avoidance of Antibiotic Treatment in Adults with Acute Bronchitis Ages 18-64</p>	<p>Adults diagnosed with acute bronchitis who were NOT dispensed an antibiotic prescription.</p>
<p>Use of Spirometry Testing in the Assessment and Diagnosis of COPD Age 40 and older</p>	<p>Adults with a new (within the measurement year) diagnosis or newly active COPD who received spirometry testing to confirm the diagnosis.</p> <p>Spirometry testing must occur 2 years prior to or 6 months after the diagnosing event.</p>
<p>Pharmacotherapy Management of COPD Exacerbation Age 40 and older</p>	<p>Adults who had an acute inpatient discharge or an ED visit with a primary diagnosis of COPD who were dispensed both:</p> <ul style="list-style-type: none"> • A systemic corticosteroid within 14 days of the event and • A bronchodilator within 30 days of the event
<p>Use of Appropriate Medications for People with Asthma Ages 5-50</p>	<p>Children and adults identified as having persistent asthma who received prescription for long term control of asthma (inhaled corticosteroids, cromolyn sodium, nedocromil, leukotriene modifiers, methylxanthines.)</p> <p>Persistent Asthma is identified by at least one of the following :</p> <ul style="list-style-type: none"> • One ED visit with asthma as principle diagnosis • One acute inpatient claim with asthma as the principle diagnosis • Four outpatient claims with asthma as one of the listed diagnosis • Four asthma medication dispensing events <p>Exclusions:</p> <ul style="list-style-type: none"> • Patients with diagnosis of emphysema or COPD, cystic fibrosis, or acute respiratory failure <p>Note: Long-acting beta-2 agonists do not count by themselves. They are considered add-on therapy.</p>

Cardiovascular	
Measure	Screening, test or care needed
Persistence of Beta-Blocker Treatment After Heart Attack Age 18 and older	Adults who were hospitalized and discharged alive after an acute myocardial infarction who received persistent treatment with beta-blockers for six months after discharge.
*Cholesterol Management for Patients with Cardiovascular Condition Ages 18-75	<p>Patients who were discharged alive for any of the following the year prior to the measurement year:</p> <ul style="list-style-type: none"> • Acute myocardial infarction • Coronary artery bypass graft • Percutaneous transluminal coronary angioplasty <p>Or who had:</p> <ul style="list-style-type: none"> • Diagnosis of ischemic vascular disease during measurement year and year prior. <p>Patient should have each of the following during the measurement year:</p> <ul style="list-style-type: none"> • LDL-C screening performed • LDL level < 100 <p>There are 2 parts to this measure: patients who had the test done and patients that the test done with LDL < 100.</p>
*Controlling High Blood Pressure Ages 18-85	<p>Patients with a diagnosis of hypertension and whose blood pressure was controlled (<140/90) in the measurement year.</p> <p>Exclusions:</p> <ul style="list-style-type: none"> • Patients with end stage renal disease • Pregnant during the measurement • Note: Chart Reviewers must use the most recent reading in the chart to measure control. <p>Member reported BP readings are not acceptable.</p>
Diabetes	
Measure	Screening, test or care needed
*Comprehensive Diabetes Care Ages 18-75	<p>Adults who have been diagnosed with diabetes or dispensed diabetes medication during the measurement year or the year prior who also have each of the following screenings completed during the measurement year:</p> <ul style="list-style-type: none"> • HbA1c testing • HbA1c > 9.0 % = poor control • HbA1c < 8.0 % • HbA1c < 7.0 %- excludes patients over 65 or with certain co-morbidities • LDL-C screening • LDL-C (<100mg/dL) • Retinal eye exam • During year or year prior if negative and done by eye professional. • Nephropathy screening test or evidence of nephropathy • Urine microalbumin screen done or evidence member is on an ACE/ARB during the measurement year or evidence of nephropathy • Blood pressure < 140/90 • Blood pressure < 140/80

Musculoskeletal	
Measure	Screening, test or care needed
Disease Modifying Anti- Rheumatic Drug Therapy for Rheumatoid Arthritis Age 18 and older	Adults diagnosed with rheumatoid arthritis and received at least one prescription for a disease modifying anti-rheumatic drug.
Osteoporosis Management in Women who had a Fracture Age 65 and older	Women who received one of the following within 6 months of suffering a fracture: <ul style="list-style-type: none"> • Bone mineral density (BMD) test • Rx for a drug to treat or prevent osteoporosis
Use of Imaging Studies for Low Back Pain Age 18 and older	Adults with a primary diagnosis of low back pain who did not have an imaging study within 28 days of diagnosis. A higher score indicates appropriate treatment of low back pain.
Behavioral Health	
Measure	Screening, test or care needed
Antidepressant Medication Management Age 18 and older	Adults newly diagnosed with depression and treated with an antidepressant who remain on medication. The rates reported are: <ul style="list-style-type: none"> • Effective acute phase: remained on antidepressant for 3 months of the acute treatment phase • Effective continuation phase: remained on antidepressant for 6 months To qualify as a new diagnosis, 2 criteria must be met: <ul style="list-style-type: none"> • A 4 months negative depression diagnosis history on or before the start date • A 3 months negative medication history on or before the start date
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 7 months and who, in addition to the visit in the initiation phase, had at least two more follow-up visits between four weeks and 9 months
Follow-up After Hospitalization for Mental Illness Ages 6 and over	Patient 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 after discharge. • One follow-up encounter with a mental health provider within 30 days after discharge.

Medication Management		
Measure	Screening, test or care needed	
Annual Monitoring for Patients on Persistent Medications Age 18 and older	The percentage of members 18 and older who received at least a 180 day supply of ambulatory medication therapy for a select therapeutic agent during the measurement year and at least one therapeutic monitoring event for the therapeutic agent in the measurement year.	
	Medications	Annual monitoring lab test(s)
	<ul style="list-style-type: none"> • ACE inhibitors/ ARBs • Digoxin • Diuretics 	Serum potassium (K+) and either serum creatinine (SCr), or blood urea nitrogen (BUN)
	Anticonvulsants: <ul style="list-style-type: none"> • Carbamazepine • Phenobarbital • Phenytoin • Valproic Acid 	Anticonvulsants drug serum concentration
Potentially Harmful Drug-Disease Interactions in the Elderly (Medicare only) Age 65 and older	Older adults who have an underlying disease, condition, or health concern, and who received an ambulatory prescription for a contraindicated medication at the same time or after the diagnosis <ul style="list-style-type: none"> • A history of falls & a prescription for tricyclic antidepressants, antipsychotics or sleep agents • Dementia & a prescription for tricyclic antidepressants or anticholinergic agents • CRF & prescription for non-aspirin NSAID's or COX-2 Selective NSAIDs Contact RMHP QI Department for a complete list of drugs used in this measure at 970-248-8713.	
Use of High-Risk Medications in the Elderly (Medicare only) Age 65 and older	Older adults who have received at least one high-risk medication and older adults who have received at least two different high-risk medications. For both rates a lower rate represents better performance. Contact RMHP QI Department for a complete list of drugs used in this measure at 970-248-8713.	
Measures Collected Through CAHPS Health Plan Survey		
Measure	Screening, test or care needed	
Flu Shots for Adults Ages 50-64	Adults who received an annual flu shot within the measurement year.	
Flu Shots for Older Adults (Medicare only) Age 65 and older	Older adults who received an annual flu shot within the measurement year.	
Medical Assistance with Smoking Cessation Tobacco users 18 and older	Current smokers who were seen by a practitioner and: <ul style="list-style-type: none"> • Advised to quit smoking • Cessation medications were recommended or discussed • Cessation strategies were recommended or discussed 	

Pneumonia Vaccination Status for Older Adults (Medicare only) Age 65 and older	Older adults who received a pneumococcal vaccine.
Access/Availability of Care	
Measure	Screening, test or care needed
Adult Access to Preventive/Ambulatory Care 20-44 years 45-64 years 65 years and older	Adults with annual ambulatory or preventive care visit. Rocky Mountain Health Plans reports three age stratifications and a total rate. <ul style="list-style-type: none"> • Medicaid and Medicare Members who had an ambulatory or preventive care during the measurement year. • Commercial Members who had an ambulatory or preventive care visit during the measurement year or the two years prior to the measurement year.
Children and Adolescents' Access to PCPs Age 12 months to 19 years	Children and adolescents with a visit with their primary care physician. Rocky Mountain Health Plans reports four separate percentages for each product line. <ul style="list-style-type: none"> • Children 12-24 months and 25 months – 6 years who had a visit with a PCP during the measurement year. • Children 7-11 years and adolescents 12-19 years who had a visit with a PCP during the measurement year or the year prior to the measurement year.
Initiation and Engagement of Alcohol and Other Drug Dependence (AOD) Treatment Age 13 and older	The percentage of adolescent and adult members age 13 and older who demonstrated a new episode of alcohol or other drug (AOD) dependence and received: <ul style="list-style-type: none"> • Initiate treatment within 14 days of the diagnosis. • Receive at least 2 AOD services within 30 days of treatment initiation
*Prenatal/ Postpartum Care Pregnant Women	The percentage of deliveries of live births between November 6 of the year prior to the measurement year and November 5 of the measurement year. For these women, the measure assesses the following facets of prenatal and postpartum care: <ul style="list-style-type: none"> • <i>Timeliness of Prenatal Care</i> – The percentage of deliveries that received a prenatal care visit in the first trimester <i>or</i> within 42 days of enrollment. • <i>Postpartum Care</i> – The percentage of deliveries that had a postpartum visit on or between 21 and 56 days after delivery
Use of Services	
Measure	Screening, test or care needed
*Well-child Exams Ages 0-15 months	The percentage of members who turned 15 months old during the measurement year and who had the following number of well-child visits with a PCP during their first 15 months of life: 6 well-care visits (at least 2 weeks apart) . 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 for parents to include: <ul style="list-style-type: none"> – Documentation of nutrition, sleep position, developmental milestones, accident prevention and safety precautions

*Well-child Exams Ages 3-6 years	<p>The percentage of members who were 3 to 6 years of age and who received one or more well-child visits with a PCP during the measurement year.</p> <ul style="list-style-type: none"> • Health and development history (physical and mental) • Physical exam • Health education/anticipatory guidance to include at a minimum: <ul style="list-style-type: none"> – Documentation of nutrition, developmental milestones, physical activity, accident prevention and safety precautions
*Adolescent Well-Care Visit Ages 12-21 years	<p>The percentage of enrolled members who were 12 to 21 years of age and who had at least one comprehensive well-care visit with a PCP or an OB/GYN practitioner during the measurement year.</p> <ul style="list-style-type: none"> • Health and development history (physical and mental) • Physical exam • Health education/anticipatory guidance to include at a minimum: <ul style="list-style-type: none"> – Documentation of nutrition, physical activity, accident prevention and safety precautions, discussion on risky behaviors, depression
Antibiotic Utilization	<p>This measure summarizes data on outpatient utilization of antibiotic prescriptions stratified by age and gender.</p>
Outpatient Drug Utilization	<p>This measure summarizes data on outpatient utilization of drug prescriptions, stratified by age.</p>

For more information regarding HEDIS 2011,
please contact RMHP Quality Improvement Department at 970-248-8713.