

## Endocrine Measures, December 2014

### NOTES

- This chart represents all endorsed measures in the NQF portfolio related to diabetes and osteoporosis. Some measures are assigned to other topic areas, such as “Health and Well-being” and “Cardiovascular”, and will be reviewed by other Standing Committees.
- The “status” column indicates which measures will be reviewed by the Endocrine Committee.
- Related and competing measures are determined using NQF’s decision logic; further analysis of the measures will take place as the project proceeds.

Measure Title and Steward	Description Level of Analysis Target Population	Measure Type	Status	Related and Competing Measures
<b>DIABETES</b>				
<b>Population at Risk</b>				
0024 Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents	Percentage of children 3-17 years of age who had an outpatient visit with a primary care physician (PCP) or an OB/GYN and who had evidence of body mass index (BMI) percentile documentation, counseling for nutrition and counseling for physical activity during the measurement year.  <b>Level of Analysis:</b> Health Plan, Clinician : Individual, Population : National <b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic <b>Data Source:</b> Paper Medical Records	Process	In “Population Health” topic area	Related measures: • 0421 Preventive Care and Screening: Body Mass Index Screening and Follow-Up
0421 Preventive Care and Screening: Body Mass Index 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 of normal parameters, a follow-up plan is documented within the past six months or during the current visit.  <b>Level of Analysis:</b> Population : County or City, Clinician : Group/Practice, Clinician : Individual, Population : National, Population : Regional, Population : State <b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic, Home Health, Other, Behavioral Health/Psychiatric : Outpatient, Ambulatory Care : Outpatient Rehabilitation <b>Data Source:</b> Administrative claims, Electronic Clinical Data : Electronic Health	Process	In “Population Health” topic area	Related measures: • 0024 Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents

	Record, Paper Medical Records, Electronic Clinical Data : Registry			
1932 Diabetes screening for people with schizophrenia or bipolar disorder who are prescribed antipsychotic medications (SSD)	The percentage of individuals 18 – 64 years of age with schizophrenia or bipolar disorder, who were dispensed any antipsychotic medication and had a diabetes screening during the measurement year.  <b>Level of Analysis:</b> Health Plan, Population : State <b>Care Setting:</b> Other Any outpatient setting represented with Medicaid claims data <b>Data Source:</b> Administrative claims	Process	In “Behavioral Health” topic area	
0003 Bipolar Disorder: Assessment for diabetes	Percentage of patients treated for bipolar disorder who are assessed for diabetes within 16 weeks after initiating treatment with an atypical antipsychotic agent.  <b>Level of Analysis:</b> Clinician : Group/Practice, Clinician : Individual <b>Care Setting:</b> Ambulatory Care : Clinician Office, Behavioral Health/Psychiatric : Outpatient <b>Data Source:</b> Administrative claims, Paper Records	Process	Endorsed In “Behavioral Health” topic area	
<b>Evaluation and On-Going Management</b>				
0055 Comprehensive Diabetes Care: Eye Exam (retinal) performed	The percentage of patients 18-75 years of age with diabetes (type 1 and type 2) who had an eye exam (retinal) performed.  <b>Level of Analysis:</b> Health Plan, Integrated Delivery System <b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic <b>Data Source:</b> Administrative claims, Electronic Clinical Data, Paper Medical Records, Electronic Clinical Data : Pharmacy	Process	Endorsed	The NQF portfolio has multiple measures for assessing care for adults with diabetes: • 0056 : Diabetes: Foot Exam • 0057 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing • 0059 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (>9.0%)

				<ul style="list-style-type: none"> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</li> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</li> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal Diabetes Care</li> </ul>
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<p>0088 Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy</p>	<p>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><b>Level of Analysis:</b> Clinician : Group/Practice, Clinician : Individual  <b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic, Post Acute/Long Term Care Facility : Inpatient Rehabilitation Facility, Post Acute/Long Term Care Facility : Nursing Home/Skilled Nursing Facility  <b>Data Source:</b> Administrative claims, Electronic Clinical Data, Electronic Clinical Data : Electronic Health Record, Electronic Clinical Data : Registry</p>	<p>Process</p>	<p>In “Head, Eyes, Ear, Nose and Throat” topic area</p>	<p>The NQF portfolio has multiple measures for assessing care for adults with diabetes:</p> <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exam</li> <li>• 0057 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing</li> <li>• 0059 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</li> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</li> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</li> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control</li> </ul>
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				(<8.0%) <ul style="list-style-type: none"> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal Diabetes Care</li> </ul>
0089 Diabetic Retinopathy: Communication with the Physician Managing Ongoing 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 with 12 months  <b>Level of Analysis:</b> Clinician : Group/Practice, Clinician : Individual <b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic, Post Acute/Long Term Care Facility : Inpatient Rehabilitation Facility, Post Acute/Long Term Care Facility : Nursing Home/Skilled Nursing Facility <b>Data Source:</b> Administrative claims, Electronic Clinical Data, Electronic Clinical Data : Electronic Health Record, Electronic Clinical Data : Registry	Process	In "Head, Eyes, Ear, Nose and Throat" topic area	The NQF portfolio has multiple measures for assessing care for adults with diabetes: <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exam</li> <li>• 0057 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing</li> <li>• 0059 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</li> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> </ul>

				<ul style="list-style-type: none"> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</li> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</li> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal Diabetes Care</li> </ul>
0056 Diabetes: Foot Exam	<p>The percentage of patients 18-75 years of age with diabetes (type 1 and type 2) who received a foot exam (visual inspection and sensory exam with mono filament and a pulse exam) during the measurement year.</p> <p><b>Level of Analysis:</b> Clinician : Group/Practice, Clinician : Individual  <b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic</p>	Process	Endorsed	<p>Related foot exam measures:</p> <ul style="list-style-type: none"> <li>• 0417 Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy –</li> </ul>

	<p><b>Data Source:</b> Administrative claims, Paper Medical Records, Electronic Clinical Data : Pharmacy</p>			<p>Neurological Evaluation: Adults with diabetes (age 18 and older) who had a lower extremity neurological exam at least once during the measurement year.</p> <ul style="list-style-type: none"> <li>• 0416 : Diabetic Foot &amp; 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 during one or more office visits within 12 month</li> <li>• 0519 : Diabetic Foot Care and Patient Education Implemented-- Percentage of home health episodes of care in which diabetic foot care and patient/caregiver education were included in the physician-ordered</li> </ul>
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				plan of care and implemented for diabetic patients since the previous OASIS assessment.
0416 Diabetic Foot & Ankle Care, Ulcer Prevention – Evaluation of Footwear	<p>Percentage of patients aged 18 years and older with a diagnosis of diabetes mellitus who were evaluated for proper footwear and sizing during one or more office visits within 12 month</p> <p><b>Level of Analysis:</b> Population : County or City, Clinician : Group/Practice, Clinician : Individual, Population : National, Population : Regional, Population : State</p> <p><b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic</p> <p><b>Data Source:</b> Administrative claims, Electronic Clinical Data : Electronic Health Record, Paper Medical Records</p>	Process	Recommended for continued endorsement (review cycle 2)	<p>Related foot exam measures:</p> <ul style="list-style-type: none"> <li>• 0056 Diabetes: Foot Exam - The percentage of patients 18-75 years of age with diabetes (type 1 and type 2) who received a foot exam (visual inspection and sensory exam with mono filament and a pulse exam) during the measurement year.</li> <li>• 0417 Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation: Adults with diabetes (age 18 and older) who had a lower extremity neurological exam at least once during the measurement</li> </ul>



				<p>year.</p> <ul style="list-style-type: none"> <li>0519 : Diabetic Foot Care and Patient Education Implemented-- Percentage of home health episodes of care in which diabetic foot care and patient/caregiver education were included in the physician-ordered plan of care and implemented for diabetic patients since the previous OASIS assessment</li> </ul>
<p>0417 Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</p>	<p>Percentage of patients, 18 years or older, with diabetes aged 18 years and older with who had a lower extremity neurological exam with risk categorization performed and a treat plan established at least once within 12 months a diagnosis of diabetes mellitus who had a neurological examination of their lower extremities during one or more office visits within 12 months</p> <p><b>Level of Analysis:</b> Clinician : Individual  <b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic  <b>Data Source:</b> Administrative claims, Electronic Clinical Data, Electronic Clinical Data : Electronic Health Record, Paper Medical Records</p>	Process	Recommended for continued endorsement (review cycle 2)	<p>Related foot exam measures:</p> <ul style="list-style-type: none"> <li>0056 Diabetes: Foot Exam - The percentage of patients 18-75 years of age with diabetes (type 1 and type 2) who received a foot exam (visual inspection and sensory exam with mono filament and a pulse exam)</li> </ul>

				<p>during the measurement year.</p> <ul style="list-style-type: none"> <li>• 0416 : Diabetic Foot &amp; 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 during one or more office visits within 12 month</li> <li>• 0519 : Diabetic Foot Care and Patient Education Implemented-- Percentage of home health episodes of care in which diabetic foot care and patient/caregiver education were included in the physician-ordered plan of care and implemented for diabetic patients since the previous</li> </ul>
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				OASIS assessment
0519 Diabetic Foot Care and Patient Education Implemented	<p>Percentage of home health episodes of care in which diabetic foot care and patient/caregiver education were included in the physician-ordered plan of care and implemented for diabetic patients since the previous OASIS assessment.</p> <p><b>Level of Analysis:</b> Facility  <b>Care Setting:</b> Home Health  <b>Data Source:</b> Electronic Clinical Data</p>	Process	Endorsed	<p>Related foot exam measures:</p> <ul style="list-style-type: none"> <li>• 0056 Diabetes: Foot Exam - The percentage of patients 18-75 years of age with diabetes (type 1 and type 2) who received a foot exam (visual inspection and sensory exam with mono filament and a pulse exam) during the measurement year.</li> <li>• 0417 Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation: Adults with diabetes (age 18 and older) who had a lower extremity neurological exam at least once during the measurement year.</li> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of</li> </ul>

				Footwear -- Percentage of patients aged 18 years and older with a diagnosis of diabetes mellitus who were evaluated for proper footwear and sizing during one or more office visits within 12 month
0057 Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing	<p>The percentage of patients 18-75 years of age with diabetes (type 1 and type 2) who received an HbA1c test during the measurement year.</p> <p><b>Level of Analysis:</b> Health Plan, Integrated Delivery System  <b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic  <b>Data Source:</b> Administrative claims, Electronic Clinical Data : Electronic Health Record, Electronic Clinical Data : Laboratory, Paper Medical Records</p>	Process	Endorsed	<p>The NQF portfolio has multiple measures for assessing care for adults with diabetes:</p> <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exam</li> <li>• 0055: Diabetes: Eye Exam</li> <li>• 0059 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</li> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</li> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy –</li> </ul>

				<p>Neurological Evaluation</p> <ul style="list-style-type: none"> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal Diabetes</li> </ul>
0060 Hemoglobin A1c (HbA1c) Testing for Pediatric Patients	<p>The percentage of children aged 5 to 17 years of age with diabetes (type 1 and type 2) that had a Hemoglobin A1c (HbA1c) test during the measurement year.</p> <p><b>Level of Analysis:</b> Clinician : Group/Practice, Clinician : Individual  <b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic  <b>Data Source:</b> Administrative claims, Electronic Clinical Data : Electronic Health Record, Electronic Clinical Data : Laboratory, Paper Medical Records</p>	Process	Developer request retirement of the measure	<p>The NQF portfolio has multiple measures for assessing care for adults with diabetes:</p> <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exam</li> <li>• 0055: Diabetes: Eye Exam</li> <li>• 0057: Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing</li> <li>• 0059 : Comprehensive</li> </ul>

				<p>Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</p> <ul style="list-style-type: none"> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</li> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</li> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal</li> </ul>
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				<p>Diabetes Care</p> <ul style="list-style-type: none"> <li>• Measure 0057: Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing targets the same intervention in an adult patient population.</li> </ul>
0546 Diabetes: Appropriate Treatment of Hypertension	<p>The percentage of patients who were dispensed a medication for diabetes and hypertension that are receiving an angiotensin-converting -enzyme-inhibitor (ACEI) or angiotensin receptor blocker (ARB) or direct renin inhibitor (DRI) renin-angiotensin-antagonist medication.</p> <p><b>Level of Analysis:</b> Clinician : Group/Practice, Health Plan, Clinician : Team  <b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic, Pharmacy  <b>Data Source:</b> Electronic Clinical Data : Pharmacy</p>	Process	For review February 2015	<p>The NQF portfolio has multiple measures for assessing care for adults with diabetes:</p> <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exam</li> <li>• 0055: Diabetes: Eye Exam</li> <li>• 0057: Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing</li> <li>• 0059 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</li> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</li> <li>• 0417 : Diabetic Foot &amp; Ankle Care,</li> </ul>

				Peripheral Neuropathy – Neurological Evaluation <ul style="list-style-type: none"> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal Diabetes Care</li> </ul>
0063 Comprehensive Diabetes Care: LDL-C Screening	The percentage of members 18-75 years of age with diabetes (type 1 and type 2) who received an LDL-C test during the measurement year.  <b>Level of Analysis:</b> Clinician : Group/Practice, Health Plan, Clinician : Individual, Integrated Delivery System, Population : National, Population : Regional, Population : State <b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic <b>Data Source:</b> Administrative claims	Process	Developer request retirement of the measure	The NQF portfolio has multiple measures for assessing care for adults with diabetes: <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exam</li> <li>• 0055: Diabetes: Eye Exam</li> <li>• 0057: Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing</li> <li>• 0059 : Comprehensive</li> </ul>



				<p>Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</p> <ul style="list-style-type: none"> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</li> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</li> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal</li> </ul>
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				Diabetes Care
0062 Comprehensive Diabetes Care: Medical Attention for Nephropathy	<p>The percentage of patients 18-75 years of age with diabetes (type 1 and type 2) who received a nephropathy screening test or had evidence of nephropathy during the measurement year.</p> <p><b>Level of Analysis:</b> Health Plan, Integrated Delivery System  <b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic  <b>Data Source:</b> Administrative claims, Electronic Clinical Data, Electronic Clinical Data : Laboratory, Paper Medical Records, Electronic Clinical Data : Pharmacy</p>	Process	Endorsed	<p>The NQF portfolio has multiple measures for assessing care for adults with diabetes:</p> <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exam</li> <li>• 0057 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing</li> <li>• 0059 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</li> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</li> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</li> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 :</li> </ul>

				<p>Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</p> <ul style="list-style-type: none"> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal Diabetes Care</li> </ul>
<p>0545 Adherence to Statins for Individuals with Diabetes Mellitus</p>	<p>The measure addresses adherence to statins. The measure is reported as the percentage of eligible individuals with diabetes mellitus who had at least two prescriptions for statins and who have a Proportion of Days Covered (PDC) of at least 0.8 during the measurement period (12 consecutive months).</p> <p><b>Level of Analysis:</b> Clinician : Group/Practice, Health Plan, Integrated Delivery System, Population : State</p> <p><b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic</p> <p><b>Data Source:</b> Administrative claims, Other, Electronic Clinical Data : Pharmacy</p>	Process	Endorsed	<p>The NQF portfolio has multiple measures for assessing care for adults with diabetes:</p> <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exam</li> <li>• 0055: Diabetes: Eye Exam</li> <li>• 0057: Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing</li> <li>• 0059 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</li> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> <li>• 0416 : Diabetic</li> </ul>

				<p>Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</p> <ul style="list-style-type: none"> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</li> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal Diabetes Care</li> </ul>
2467 Adherence to ACEIs ARBs for Individuals with Diabetes Mellitus	The measure addresses adherence to angiotensin converting enzyme inhibitors (ACEIs)/angiotensin receptor blockers (ARBs). The measure is reported as the percentage of eligible individuals with diabetes mellitus who had at least two prescriptions for ACEIs/ARBs and who have a Proportion of Days Covered (PDC) of at least 0.8 during the measurement period (12 consecutive months).	Process	Endorsed	<p>The NQF portfolio has multiple measures for assessing care for adults with diabetes:</p> <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exam</li> <li>• 0055: Diabetes: Eye Exam</li> <li>• 0057:</li> </ul>

				<p>Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing</p> <ul style="list-style-type: none"> <li>• 0059 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</li> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</li> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</li> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> </ul>
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				<ul style="list-style-type: none"> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal Diabetes Care</li> </ul>
2468 Adherence to Oral Diabetes Agents for Individuals with Diabetes Mellitus	The measure addresses adherence to oral diabetes agents (ODA). The measure is reported as the percentage of eligible individuals with diabetes mellitus who had at least two prescriptions for a single oral diabetes agent or at least two prescriptions for multiple agents within a diabetes drug class and who have a Proportion of Days Covered (PDC) of at least 0.8 for at least one diabetes drug class during the measurement period (12 consecutive months)	Process	Endorsed	<p>The NQF portfolio has multiple measures for assessing care for adults with diabetes:</p> <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exam</li> <li>• 0055: Diabetes: Eye Exam</li> <li>• 0057: Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing</li> <li>• 0059 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</li> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</li> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</li> </ul>

				<ul style="list-style-type: none"> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal Diabetes Care</li> </ul>
0632 Primary Prevention of Cardiovascular Events in Diabetics – Use of Aspirin or Antiplatelet Therapy	<p>The percentage of male diabetics, age 50 years or older, or female diabetics, aged 60 years or older, with a Framingham risk score &gt; 10 who are taking aspirin or an antiplatelet agent.</p> <p><b>Level of Analysis:</b> Population : Community, Population : County or City, Facility, Clinician : Group/Practice, Health Plan, Clinician : Individual, Integrated Delivery System, Population : National, Population : Regional, Population : State, Clinician : Team</p> <p><b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic, Home Health</p> <p><b>Data Source:</b> Administrative claims, Electronic Clinical Data, Electronic Clinical Data : Electronic Health Record, Healthcare Provider Survey, Electronic Clinical Data : Laboratory, Patient Reported Data/Survey, Electronic Clinical Data : Pharmacy</p>	Process	In “Cardiovascular” topic area	
0066 Chronic Stable Coronary Artery Disease: ACE Inhibitor	Percentage of patients aged 18 years and older with a diagnosis of coronary artery disease seen within a 12 month period who also have diabetes or a current or prior LVEF <40% who were prescribed ACE inhibitor or ARB therapy	Process	In “Cardiovascular” topic area	

or ARB Therapy-- Diabetes or Left Ventricular Systolic Dysfunction (LVEF <40%)	<p><b>Level of Analysis:</b> Clinicians : Group, Clinicians : Individual</p> <p><b>Care Setting:</b> Assisted Living, Ambulatory Care : Clinic, Group homes, Home, Ambulatory Care : Hospital Outpatient, Nursing home (NH) /Skilled Nursing Facility (SNF), Ambulatory Care : Office</p> <p><b>Data Source:</b> Electronic administrative data/claims, Electronic Clinical Data, Electronic Health/Medical Record, Registry data</p>			
1934 Diabetes monitoring for people with diabetes and schizophrenia (SMD)	<p>The percentage of individuals 18 – 64 years of age with schizophrenia and diabetes who had both and LDL-C test and an HbA1c test during the measurement year.</p> <p><b>Level of Analysis:</b> Health Plan, Population : State</p> <p><b>Care Setting:</b> Other Any outpatient setting represented with Medicaid claims data</p> <p><b>Data Source:</b> Administrative claims</p>	Process	In “Behavioral Health” topic area	
<b>On-Going Control and Management</b>				
0059 Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (>9.0%)	<p>The percentage of patients 18-75 years of age with diabetes (type 1 and type 2) whose most recent HbA1c level during the measurement year was greater than 9.0% (poor control) or was missing a result, or if an HbA1c test was not done during the measurement year.</p> <p><b>Level of Analysis:</b> Health Plan, Integrated Delivery System, Population : National, Population : Regional, Population : State</p> <p><b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic</p> <p><b>Data Source:</b> Administrative claims, Electronic Clinical Data, Electronic Clinical Data : Laboratory, Paper Medical Records, Electronic Clinical Data : Pharmacy</p>	Outcome	Endorsed	<p>The NQF portfolio has multiple measures for assessing care for adults with diabetes:</p> <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exam</li> <li>• 0055: Diabetes: Eye Exam</li> <li>• 0059 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</li> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of</li> </ul>



				<p>Footwear</p> <ul style="list-style-type: none"> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</li> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal Diabetes</li> </ul>
0575 Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (<8.0%)	<p>The percentage of patients 18-75 years of age with diabetes (type 1 and type 2) whose most recent HbA1c level is &lt;8.0% during the measurement year.</p> <p><b>Level of Analysis:</b> Health Plan, Integrated Delivery System  <b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic  <b>Data Source:</b> Administrative claims, Electronic Clinical Data, Electronic Clinical Data : Laboratory, Paper Medical Records, Electronic Clinical Data : Pharmacy</p>	Outcome	Endorsed	<p>The NQF portfolio has multiple measures for assessing care for adults with diabetes:</p> <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exa0055:</li> <li>Diabetes: eye Esam</li> <li>• 0057 : Comprehensive</li> </ul>

				<p>Diabetes Care: Hemoglobin A1c (HbA1c) testing</p> <ul style="list-style-type: none"> <li>• 0059 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</li> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</li> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</li> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> <li>• 0064 : Comprehensive</li> </ul>
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				Diabetes Care: LDL-C Control <100 mg/dL • 0729 : Optimal Diabetes Care
0061 Comprehensive Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	<p>The percentage of members 18-75 years of age with diabetes (type 1 and type 2) whose most recent blood pressure (BP) reading is &lt;140/90 mm Hg during the measurement year.</p> <p><b>Level of Analysis:</b> Facility, Clinician : Group/Practice, Health Plan, Clinician : Individual, Integrated Delivery System, Population : National, Population : Regional, Population : State</p> <p><b>Care Setting:</b> Ambulatory Care : Clinician Office</p> <p><b>Data Source:</b> Administrative claims, Electronic Clinical Data, Electronic Clinical Data : Electronic Health Record, Electronic Clinical Data : Laboratory, Paper Records</p>	Process	For review February 2015	<p>The NQF portfolio has multiple measures for assessing care for adults with diabetes:</p> <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exa0055: Diabetes: eye Esam</li> <li>• 0057 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing</li> <li>• 0059 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</li> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</li> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</li> </ul>

				<ul style="list-style-type: none"> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal Diabetes Care</li> </ul>
0064 Comprehensive Diabetes Care: LDL-C Control <100 mg/dL	<p>The percentage of members 18-75 years of age with diabetes (type 1 and type 2) whose most recent LDL-C test is &lt;100 mg/dL during the measurement year.</p> <p><b>Level of Analysis:</b> Clinician : Group/Practice, Health Plan, Clinician : Individual, Integrated Delivery System, Population : National, Population : Regional, Population : State</p> <p><b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic</p> <p><b>Data Source:</b> Administrative claims, Electronic Clinical Data, Electronic Clinical Data : Electronic Health Record, Paper Records, Electronic Clinical Data : Pharmacy</p>	Outcome	Developer request retirement of the measure	<p>The NQF portfolio has multiple measures for assessing care for adults with diabetes:</p> <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exa0055:</li> <li>Diabetes: eye Esam</li> <li>• 0057 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing</li> <li>• 0059 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</li> <li>• 0062 : Comprehensive</li> </ul>

				<p>Diabetes Care:          Medical Attention for Nephropathy</p> <ul style="list-style-type: none"> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</li> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</li> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C Screening</li> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal Diabetes Care</li> </ul>
0729 Optimal Diabetes Care	The percentage of adult diabetes patients who have optimally managed modifiable risk factors (A1c, LDL, blood pressure, tobacco non-use and daily aspirin usage for patients with diagnosis of ischemic vascular disease) with the intent of preventing or reducing future complications associated with poorly managed diabetes. Patients ages 18 - 75 with a diagnosis of diabetes, who meet all the numerator targets of this composite measure: A1c < 8.0, LDL <	Composite	For review February 2015	<p>The NQF portfolio has multiple measures for assessing care for adults with diabetes:</p> <ul style="list-style-type: none"> <li>• 0056 : Diabetes: Foot Exa0055:</li> </ul>

	<p>100, Blood Pressure &lt; 140/90, Tobacco non-user and for patients with diagnosis of ischemic vascular disease daily aspirin use unless contraindicated.</p> <p><b>Level of Analysis:</b> Clinician : Group/Practice, Integrated Delivery System  <b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic  <b>Data Source:</b> Electronic Clinical Data, Electronic Clinical Data : Electronic Health Record, Paper Records, Electronic Clinical Data : Registry</p>			<p>Diabetes: eye Exam</p> <ul style="list-style-type: none"> <li>• 0057 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) testing</li> <li>• 0059 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (&gt;9.0%)</li> <li>• 0062 : Comprehensive Diabetes Care: Medical Attention for Nephropathy</li> <li>• 0416 : Diabetic Foot &amp; Ankle Care, Ulcer Prevention – Evaluation of Footwear</li> <li>• 0417 : Diabetic Foot &amp; Ankle Care, Peripheral Neuropathy – Neurological Evaluation</li> <li>• 0575 : Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (&lt;8.0%)</li> <li>• 0061 : Comprehensive Diabetes Care: Blood Pressure Control (&lt;140/90 mm Hg)</li> <li>• 0063 : Comprehensive Diabetes Care: LDL-C</li> </ul>
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				<p>Screening</p> <ul style="list-style-type: none"> <li>• 0064 : Comprehensive Diabetes Care: LDL-C Control &lt;100 mg/dL</li> <li>• 0729 : Optimal Diabetes Care</li> </ul>
<p>2362 Glycemic Control - Hyperglycemia</p>	<p>Average percentage of hyperglycemic hospital days for individuals with a diagnosis of diabetes mellitus, anti-diabetic drugs (except metformin) administered, or at least one elevated glucose level during the hospital stay</p> <p><b>Level of Analysis:</b> Facility  <b>Care Setting:</b> Hospital/Acute Care Facility  <b>Data Source:</b> Electronic Clinical Data, Electronic Clinical Data : Electronic Health Record, Electronic Clinical Data : Laboratory, Electronic Clinical Data : Pharmacy</p>	Outcome	Endorsed	<p>The developer listed, as related measures, several other CMS and NCQA measures targeting diabetic patients, stating that harmonization had been done “where feasible”. They note that this measure has not been harmonized with #0300 (Cardiac Surgery Patients with Controlled Postoperative Blood Glucose). Reasons for non-harmonization include: data source is EHR-based measure based rather than paper/administrative claims; inclusion of all inpatients 18+ rather than only cardiac surgery patients, a different blood glucose threshold (200 mg/dL vs. 180 mg/dL), and a different measurement timeframe (entire hospital stay vs. 18-24 hours post-anesthesia).</p>

<p>2363 Glycemic Control – Severe Hypoglycemia</p>	<p>The rate of hypoglycemic events following the administration of an anti-diabetic agent</p> <p><b>Level of Analysis:</b> Facility  <b>Care Setting:</b> Hospital/Acute Care Facility  <b>Data Source:</b> Electronic Clinical Data, Electronic Clinical Data : Electronic Health Record, Electronic Clinical Data : Laboratory, Electronic Clinical Data : Pharmacy</p>	<p>Outcome</p>	<p>Endorsed</p>	<p>The developer listed, as related measures, several other CMS and NCOA measures targeting diabetic patients, stating that harmonization had been done “where feasible”. They note that this measure has not been harmonized with #0300 (Cardiac Surgery Patients with Controlled Postoperative Blood Glucose). Reasons for non-harmonization include: data source is EHR-based measure based rather than paper/administrative claims; inclusion of all inpatients 18+ rather than only cardiac surgery patients, a different blood glucose threshold (200 mg/dL vs. 180 mg/dL), and a different measurement timeframe (entire hospital stay vs. 18-24 hours post-anesthesia).</p>
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**Resource Use**



1557 Relative Resource Use for People with Diabetes (RDI)	<p>The risk-adjusted relative resource use by health plan members 18-75 years of age who were identified as having diabetes (type 1 and type 2) during the measurement year.</p> <p><b>Level of Analysis:</b> NCQA requires reportable observed data in order to calculate RRU results. All measures must have a final, audited result submitted to NCQA. All plans that do not have any blanked-out utilization numbers are included in the calculation of the raw observe</p> <p><b>Care Setting:</b> Inpatient services: Inpatient facility services; Inpatient services: Evaluation and management; Inpatient services: Procedures and surgeries; Inpatient services: Imaging and diagnostic; Inpatient services: Lab services; Inpatient services: Admissions/disc</p> <p><b>Data Source:</b></p>	Cost/Resource Use	In “Cost & Resource Use” topic area	
<b>Complications</b>				
0272 Diabetes Short-Term Complications Admission Rate (PQI 1)	<p>The number of discharges for diabetes short-term complications per 100,000 age 18 years and older population in a Metro Area or county in a one year period.</p> <p><b>Level of Analysis:</b> Population : County or City, Population : State</p> <p><b>Care Setting:</b> Hospital/Acute Care Facility</p> <p><b>Data Source:</b> Administrative claims</p>	Outcome	In “Health and Well-Being” topic area	
0274 Diabetes Long-Term Complications Admission Rate (PQI 3)	<p>The number of discharges for long-term diabetes complications per 100,000 population age 18 years and older in a Metro Area or county in a one year time period.</p> <p><b>Level of Analysis:</b> Population : County or City, Population : State</p> <p><b>Care Setting:</b> Hospital/Acute Care Facility</p> <p><b>Data Source:</b> Administrative claims</p>	Outcome	In “Health and Well-Being” topic area	
0285 Rate of Lower-Extremity Amputation Among Patients With Diabetes (PQI 16)	<p>The number of discharges for lower-extremity amputation among patients with diabetes per 100,000 population age 18 years and older in a Metro Area or county in a one year time period.</p> <p><b>Level of Analysis:</b> Population : County or City, Population : State</p> <p><b>Care Setting:</b> Hospital/Acute Care Facility</p> <p><b>Data Source:</b> Administrative claims</p>	Outcome	In “Health and Well-Being” topic area	
0638	The number of discharges for uncontrolled diabetes per 100,000 population	Outcome	In “Health	

Uncontrolled Diabetes Admission Rate (PQI 14)	age 18 years and older in a Metro Area or county in a one year time period. <b>Level of Analysis:</b> Population : County or City, Population : State <b>Care Setting:</b> Hospital/Acute Care Facility <b>Data Source:</b> Administrative claims		and Well-Being” topic area	
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## OSTEOPOROSIS

### Population at Risk

0037 Osteoporosis testing in older women	<p>Percentage of female patients aged 65 and older who reported receiving a bone density test (BMD) to check for osteoporosis</p> <p><b>Level of Analysis:</b> Clinician : Group/Practice, Health Plan, Clinician : Individual, Integrated Delivery System, Population : National, Clinician : Team</p> <p><b>Care Setting:</b> Ambulatory Care : Clinician Office</p> <p><b>Data Source:</b> Patient Reported Data/Survey</p>	Process	Recommended for continued endorsement (review cycle 2)	
2062 IBD preventive care: corticosteroid related iatrogenic injury – bone loss assessment	<p>Percentage of patients aged 18 years and older with a diagnosis of inflammatory bowel disease who have received dose of corticosteroids greater than or equal to 10 mg/day for 60 or greater consecutive days were assessed for risk of bone loss once per the reporting year.</p> <p><b>Level of Analysis:</b> Clinician : Individual</p> <p><b>Care Setting:</b> Ambulatory Care : Clinician Office</p> <p><b>Data Source:</b> Electronic Clinical Data : Registry</p>	Process	In “GI/GU” topic area	

### Assessment and Treatment Post-Fracture

0045 Osteoporosis: Communication with the Physician Managing On-going Care Post Fracture of Hip, Spine or Distal Radius for Men and Women Aged 50 Years and Older	<p>The 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 ongoing care that a fracture occurred and that the patient was or should be tested or treated for osteoporosis.</p> <p><b>Level of Analysis:</b> Clinician : Group/Practice, Clinician : Individual, Clinician : Team</p> <p><b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic, Ambulatory Care : Urgent Care</p> <p><b>Data Source:</b> Administrative claims</p>	Process	Recommended for continued endorsement (review cycle 2)	
0048 Osteoporosis: Management Following Fracture of	<p>Percentage of patients aged 50 years or older with fracture of the hip, spine or distal radius that had a central DXA measurement ordered or performed or pharmacologic therapy prescribed</p>	Process	Endorsed	

Hip, Spine or Distal Radius for Men and Women Aged 50 Years and Older	<p><b>Level of Analysis:</b> Clinician : Group/Practice, Clinician : Individual, Clinician : Team</p> <p><b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic, Ambulatory Care : Urgent Care</p> <p><b>Data Source:</b> Administrative claims</p>			
0053 Osteoporosis Management in Women Who Had a Fracture	<p>The percentage of women 67 years of age and older who suffered a fracture and who had either a bone mineral density (BMD) test or prescription for a drug to treat or prevent osteoporosis in the six months after the date of fracture.</p> <p><b>Level of Analysis:</b> Clinician : Individual</p> <p><b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic</p> <p><b>Data Source:</b> Administrative claims</p>	Process	Recommended for continued endorsement (review cycle 2)	
2416 Laboratory Investigation for Secondary Causes of Fracture	<p>Percentage of patients age 50 and over with fragility fracture who have had appropriate laboratory investigation for secondary causes of fracture ordered or performed prior to discharge from inpatient status.</p> <p><b>Level of Analysis:</b> Facility</p> <p><b>Care Setting:</b> Hospital/Acute Care Facility</p> <p><b>Data Source:</b> Electronic Clinical Data, Electronic Clinical Data : Electronic Health Record, Paper Medical Records</p>	Process	Endorsed	<p>Related measures:</p> <ul style="list-style-type: none"> <li>• 2416 Laboratory Investigation for Secondary Causes of Fracture</li> <li>• 2417 Risk Assessment/Treatment After Fracture <ul style="list-style-type: none"> <li>○ The denominator populations for 2416 and 2417 are for inpatients; 2418 is for ED patients. The code list/specifications for “fragility fracture” is the same for all three measures. The age inclusion is the same for all three measures. The medication list for osteoporosis medication is the same for all three measures.</li> </ul> </li> <li>• 0048 Osteoporosis:</li> </ul>

				<p>Management Following Fracture of Hip, Spine or Distal Radius for Women and Men aged 50 years and older</p> <ul style="list-style-type: none"> <li>• 0053 Osteoporosis Management in Women Who Had A Fracture</li> <li>○ The denominator of 2418 includes additional sites of fracture compared to 0048 and 0053. The age inclusions are different.</li> </ul>
<p>2417 Risk Assessment/Treatment After Fracture</p>	<p>Patients age 50 or over with a fragility fracture who have either a dual-energy X-Ray absorptiometry (DXA) scan ordered or performed, or a prescription for FDA-approved pharmacotherapy for osteoporosis, or who are seen by or linked to a fracture liaison service prior to discharge from inpatient status,. If DXA is not available and documented as such, then any other specified fracture risk assessment method may be ordered or performed.</p> <p><b>Level of Analysis:</b> Facility  <b>Care Setting:</b> Hospital/Acute Care Facility  <b>Data Source:</b> Electronic Clinical Data : Electronic Health Record, Paper Medical Records</p>	Process	Endorsed	<p>Related measures:</p> <ul style="list-style-type: none"> <li>• 2416 Laboratory Investigation for Secondary Causes of Fracture</li> <li>• 2418 Discharge Instructions – Emergency Department</li> <li>• The denominator populations for 2416 and 2417 are the same. The code list/specifications for “fragility fracture” is the same for all three measures. The age inclusion is the same for all three measures. The medication list for osteoporosis medication is the same for all three</li> </ul>

				<p>measures.</p> <ul style="list-style-type: none"> <li>• 0048 Osteoporosis: Management Following Fracture of Hip, Spine or Distal Radius for Women and Men aged 50 years and older</li> <li>• 0053 Osteoporosis Management in Women Who Had A Fracture <ul style="list-style-type: none"> <li>○ The denominator of 2418 includes additional sites of fracture compared to 0048 and 0053. The age inclusions are different.</li> </ul> </li> </ul>
0354 Hip Fracture Mortality Rate (IQI 19)	<p>In-hospital deaths per 1,000 hospital discharges with hip fracture as a principal diagnosis for patients ages 65 years and older. Excludes periprosthetic fracture discharges, obstetric discharges, and transfers to another hospital.</p> <p><b>Level of Analysis:</b> Clinician : Individual</p> <p><b>Care Setting:</b> Facility</p> <p><b>Data Source:</b> Administrative Claims</p>	Outcome	Endorsed	
<b>Evaluation and On-Going Management</b>				
0046 Osteoporosis: Screening or Therapy for Women Aged 65 Years and Older	<p>Percentage of female patients aged 65 years and older who had 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.</p> <p><b>Level of Analysis:</b> Clinician : Group/Practice, Clinician : Individual</p> <p><b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic</p> <p><b>Data Source:</b> Administrative claims, Electronic Clinical Data</p>	Process	Recommended for continued endorsement (review cycle 2)	
0049 Osteoporosis: Pharmacologic Therapy for Men	<p>Percentage of patients aged 50 years and older with a diagnosis of osteoporosis who were prescribed pharmacologic therapy within 12 months</p> <p><b>Level of Analysis:</b> Clinician : Group/Practice, Clinician : Individual, Clinician : Team</p>	Process	Developer request retirement of the measure	

and Women Aged 50 Years and Older	<b>Care Setting:</b> Ambulatory Care : Clinician Office/Clinic, Ambulatory Care : Urgent Care <b>Data Source:</b> Administrative claims			
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