

eMeasure Title	Cognitive Impairment Assessment Among At-Risk Older Adults		
eMeasure Identifier (Measure Authoring Tool)	341	eMeasure Version number	0
NQF Number	Not Applicable	GUID	054cbf01-9caf-4840-b267-d6800c4e119a
Measurement Period	January 1, 20xx through December 31, 20xx		
Measure Steward	Centers for Medicare & Medicaid Services		
Measure Developer	Mathematica Policy Research		
Measure Developer	National Committee for Quality Assurance		
Endorsed By	None		
Description	Percentage of patients age 80 years or older at the start of the measurement period with documentation in the electronic health record at least once during the measurement period of (1) results from a standardized cognitive impairment assessment tool or (2) a patient or informant interview.		
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Measure Scoring	Proportion		
Measure Type	Process		

Stratification	None
Risk Adjustment	None
Rate Aggregation	None
Rationale	<p>Cognitive impairment is under-recognized and is positively correlated with a patient's age. According to three sources cited by the U.S. Preventive Services Task Force (USPSTF), as many as 29 to 76 percent of patients with dementia have not been diagnosed by a primary care physician. Patients ages 80 and older have the highest rates of cognitive impairment (USPSTF 2014).</p> <p>Although the USPSTF did not find evidence of the benefits of assessment and early diagnosis to families or society, its most recent evidence review acknowledges general expert opinion that early diagnosis can positively affect patients' and caregivers' decision making, and that evidence to support this is an important current research gap (Lin et al. 2013).</p>
Clinical Recommendation Statement	Because cognitive impairment is largely under-recognized, to address this measurement gap, the measure describes the percentage of patients ages 80 and older who received a cognitive impairment assessment during the measurement period.
Improvement Notation	Higher score indicates better quality.
Reference	Lin, J.S., E. O'Connor, R.C. Rossom, L.A. Perdue, B.U. Burda, M. Thompson, and E. Eckstrom. "Screening for Cognitive Impairment in Older Adults: An Evidence Update for the U.S. Preventive Services Task Force." Evidence report no. 107. AHRQ publication no. 14-05198-EF-1. Rockville, MD: AHRQ, 2013. Available at http://www.uspreventiveservicestaskforce.org/uspstf14/dementia/dementes.pdf . Accessed November 5, 2013.
Reference	U.S. Preventive Services Task Force. "Screening for Cognitive Impairment in Older Adults." Recommendation Statement. Rockville, MD: USPSTF, 2014. Retrieved April 29, 2014, from http://www.uspreventiveservicestaskforce.org/uspstf14/dementia/dementiafinalrs.htm .
Definition	The Cognitive Assessment data element may represent clinical interviews of patients and informants.
Guidance	<p>The clinician can assess cognition when obtaining the patient's clinical history, or may refer an individual with suspected dementia to another clinician for assessment.</p> <p>Cognition can also be assessed by direct examination of the patient using one of a number of instruments, including several originally developed and validated for screening purposes. This can also include, where appropriate, administration of an instrument to a knowledgeable informant. Examples include, but are not limited to: Mental Status Assessment of Older Adults (Mini-Cog), General Practitioner Assessment of Cognition (GPCOG), and the Mini-Mental State Examination (MMSE). [Note: The MMSE has not been well validated for non-Alzheimer's dementias.]</p>
Transmission Format	TBD
Initial Patient Population	Patients age 80 or older with a visit during the measurement period.
Denominator	Equals Initial Patient Population.
Denominator Exclusions	Patients diagnosed with cognitive impairment or dementia before the start of the measurement period and whose diagnosis remained active throughout the measurement period.

Numerator	Patients with results from a standardized cognitive impairment assessment tool, or a patient or informant interview documented in the electronic health record (EHR) at least once during the measurement period.
Numerator Exclusions	Not Applicable
Denominator Exceptions	None
Measure Population	Not Applicable
Measure Observations	Not Applicable
Supplemental Data Elements	For every patient evaluated by this measure also identify payer, race, ethnicity and sex.