<table>
<thead>
<tr>
<th>eCQM Title</th>
<th>Falls: Screening for Future Fall Risk</th>
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</thead>
<tbody>
<tr>
<td>eCQM Identifier (Measure Authoring Tool)</td>
<td>139</td>
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<tr>
<td>eCQM Version number</td>
<td>7.2.000</td>
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<tr>
<td>NQF Number</td>
<td>0101</td>
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<td>January 1, 20XX through December 31, 20XX</td>
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<td>Measure Steward</td>
<td>National Committee for Quality Assurance</td>
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<td>Measure Developer</td>
<td>American Medical Association (AMA)</td>
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<td>PCPI(R) Foundation (PCPI[R])</td>
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<tr>
<td>Endorsed By</td>
<td>National Quality Forum</td>
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<tr>
<td>Description</td>
<td>Percentage of patients 65 years of age and older who were screened for future fall risk during the measurement period</td>
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<td>Stratification</td>
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### Risk Adjustment
None

### Rate Aggregation
None

### Rationale
As the leading cause of both fatal and nonfatal injuries for older adults, falls are one of the most common and significant health issues facing people aged 65 years or older (Schneider, Shubert and Harmon 2010). Moreover, the rate of falls increases with age (Dykes et al. 2010). Older adults are five times more likely to be hospitalized for fall-related injuries than any other cause-related injury. It is estimated that one in every three adults over 65 will fall each year (Centers for Disease Control and Prevention 2015). In those over age 80, the rate of falls increases to fifty percent (Doherty et al. 2009). Falls are also associated with substantial cost and resource use, approaching $30,000 per fall hospitalization (Woolcott et al. 2011). Identifying at-risk patients is the most important part of management, as applying preventive measures in this vulnerable population can have a profound effect on public health (al-Aama 2011). Family physicians have a pivotal role in screening older patients for risk of falls, and applying preventive strategies for patients at risk (al-Aama 2011).

### Clinical Recommendation Statement
All older persons who are under the care of a health professional (or their caregivers) should be asked at least once a year about falls. (AGS/BGS/AAOS)

Older persons who present for medical attention because of a fall, report recurrent falls in the past year, or demonstrate abnormalities of gait and/or balance should have a fall evaluation performed. This evaluation should be performed by a clinician with appropriate skills and experience, which may necessitate referral to a specialist (e.g., geriatrician). (AGS/BGS/AAOS)

Older people in contact with health care professionals should be asked routinely whether they have fallen in the past year and asked about the frequency, context, and characteristics of the falls. (NICE) (Grade C)

Older people reporting a fall or considered at risk of falling should be observed for balance and gait deficits and considered for their ability to benefit from interventions to improve strength and balance. (NICE) (Grade C)

### Improvement Notation
A higher score indicates better quality

### Reference


Screening for Future Fall Risk: Assessment of whether an individual has experienced a fall or problems with gait or balance. A specific screening tool is not required for this measure, however potential screening tools include the Morse Fall Scale and the timed Get-Up-And-Go test.

Fall: A sudden, unintentional change in position causing an individual to land at a lower level, on an object, the floor, or the ground, other than as a consequence of sudden onset of paralysis, epileptic seizure, or overwhelming external force.

### Guidance
None
Transmission Format

Initial Population
Patients aged 65 years and older with a visit during the measurement period

Denominator
Equals Initial Population

Denominator Exclusions
Exclude patients whose hospice care overlaps the measurement period.

Numerator
Patients who were screened for future fall risk at least once within the measurement period

Numerator Exclusions
Not Applicable

Denominator Exceptions
None

Supplemental Data Elements
For every patient evaluated by this measure also identify payer, race, ethnicity and sex

Table of Contents

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Population Criteria

▲ Initial Population

  exists ( ["Patient Characteristic Birthdate"] Birthdate
      where Global."CalendarAgeInYearsAt"(Birthdate.birthDatetime, start of "Measurement Period") >= 65
    )
  and exists "Qualifying Encounter"

▲ Denominator

  "Initial Population"

▲ Denominator Exclusions

  "Not Ambulatory During Measurement Period"
  or ( "Not Ambulatory Prior to Measurement Period"
    and not exists ( "Ambulatory Status Assessment During Measurement Period" )
  )
  or Hospice."Has Hospice"

▲ Numerator

  exists ["Assessment, Performed": "Falls Screening"] FallsScreen
  where FallsScreen.authorDatetime during "Measurement Period"
Numerator Exclusions

None

Denominator Exceptions

None

Stratification

None

Definitions

Ambulatory Status Assessment During Measurement Period

["Assessment, Performed": "Ambulatory Status"] AmbulatoryStatusAssessed
where AmbulatoryStatusAssessed.authorDatetime during "Measurement Period"
and AmbulatoryStatusAssessed.result is not null

Denominator

"Initial Population"

Denominator Exclusions

"Not Ambulatory During Measurement Period"
or ( "Not Ambulatory Prior to Measurement Period"
and not exists ( "Ambulatory Status Assessment During Measurement Period"
)
or Hospice."Has Hospice"

Hospice.Has Hospice

exists ( ["Encounter, Performed": "Encounter Inpatient"] DischargeHospice
where ( DischargeHospice.dischargeDisposition as Code ~ "Discharge to home for hospice care (procedure)"
or DischargeHospice.dischargeDisposition as Code ~ "Discharge to healthcare facility for hospice care (procedure)"
)
and DischargeHospice.relevantPeriod ends during "Measurement Period"
)
or exists ( ["Intervention, Order": "Hospice care ambulatory"] HospiceOrder
where HospiceOrder.authorDatetime during "Measurement Period"
)
or exists ( ["Intervention, Performed": "Hospice care ambulatory"] HospicePerformed
where HospicePerformed.relevantPeriod overlaps "Measurement Period"
)

Initial Population

exists ( ["Patient Characteristic Birthdate"] Birthdate
where Global."CalendarAgeInYearsAt"(Birthdate.birthDatetime, start of "Measurement Period") >= 65
)
and exists "Qualifying Encounter"

Not Ambulatory During Measurement Period

exists ( "Ambulatory Status Assessment During Measurement Period" AmbulatoryStatusAssessed
where AmbulatoryStatusAssessed.result in "Patient not ambulatory" )
Not Ambulatory Prior to Measurement Period

Last(["Assessment, Performed": "Ambulatory Status"] PriorAmbulatoryStatus
  where PriorAmbulatoryStatus.authorDatetime before start "Measurement Period"
  sort by authorDatetime
).result in "Patient not ambulatory"

Numerator

events ["Assessment, Performed": "Falls Screening"] FallsScreen
  where FallsScreen.authorDatetime during "Measurement Period"

Qualifying Encounter

(["Encounter, Performed": "Office Visit"]
  union ["Encounter, Performed": "Annual Wellness Visit"]
  union ["Encounter, Performed": "Preventive Care Services - Established Office Visit, 18 and Up"]
  union ["Encounter, Performed": "Preventive Care Services-Initial Office Visit, 18 and Up"]
  union ["Encounter, Performed": "Home Healthcare Services"]
  union ["Encounter, Performed": "Ophthalmological Services"]
  union ["Encounter, Performed": "Preventive Care Services-Individual Counseling"]
  union ["Encounter, Performed": "Discharge Services - Nursing Facility"]
  union ["Encounter, Performed": "Nursing Facility Visit"]
  union ["Encounter, Performed": "Care Services in Long-Term Residential Facility"]
  union ["Encounter, Performed": "Audiology Visit"] ) ValidEncounter
  where ValidEncounter.relevantPeriod during "Measurement Period"

SDE Ethnicity

["Patient Characteristic Ethnicity": "Ethnicity"]

SDE Payer

["Patient Characteristic Payer": "Payer"]

SDE Race

["Patient Characteristic Race": "Race"]

SDE Sex

["Patient Characteristic Sex": "ONC Administrative Sex"]

Functions

Global.CalendarAgeInYearsAt(BirthDateTime DateTime, AsOf DateTime)
  years between ToDate(BirthDateTime)and ToDate(AsOf)

Global.ToDate(Value DateTime)
  DateTime(year from Value, month from Value, day from Value, 0, 0, 0, 0, timezone from Value)

Terminology
Falls: Screening for Future Fall Risk

Data Criteria (QDM Data Elements)

- "Assessment, Performed: Ambulatory Status" using "Ambulatory Status (2.16.840.1.113883.3.464.1003.118.11.1219)"
- "Assessment, Performed: Falls Screening" using "Falls Screening (2.16.840.1.113883.3.464.1003.118.12.1028)"
- "Encounter, Performed: Annual Wellness Visit" using "Annual Wellness Visit (2.16.840.1.113883.3.464.1003.118.12.1028)"
- "Encounter, Performed: Audiology Visit" using "Audiology Visit (2.16.840.1.113883.3.464.1003.118.12.1024)"
- "Encounter, Performed: Care Services in Long-Term Residential Facility" using "Care Services in Long-Term Residential Facility (2.16.840.1.113883.3.464.1003.118.12.1014)"
- "Encounter, Performed: Discharge Services - Nursing Facility" using "Discharge Services - Nursing Facility (2.16.840.1.113883.3.464.1003.118.12.1013)"
- "Encounter, Performed: Encounter Inpatient" using "Encounter Inpatient (2.16.840.1.113883.3.464.1003.118.5.307)"
- "Encounter, Performed: Nursing Facility Visit" using "Nursing Facility Visit (2.16.840.1.113883.3.464.1003.118.12.1012)"
- "Encounter, Performed: Office Visit" using "Office Visit (2.16.840.1.113883.3.464.1003.118.12.1001)"
- "Encounter, Performed: Ophthalmological Services" using "Ophthalmological Services (2.16.840.1.113883.3.464.1003.118.12.1085)"
- "Encounter, Performed: Preventive Care Services - Established Office Visit, 18 and Up" using "Preventive Care Services - Established Office Visit, 18 and Up (2.16.840.1.113883.3.464.1003.118.12.1025)"
- "Encounter, Performed: Preventive Care Services-Individual Counseling" using "Preventive Care Services-Individual Counseling (2.16.840.1.113883.3.464.1003.118.12.1026)"
- "Intervention, Order: Hospice care ambulatory" using "Hospice care ambulatory (2.16.840.1.113762.1.4.1.1108.15)"
- "Intervention, Performed: Hospice care ambulatory" using "Hospice care ambulatory (2.16.840.1.113762.1.4.1.1108.15)"
- "Patient Characteristic Ethnicity: Ethnicity" using "Ethnicity (2.16.840.1.114222.4.1.1108.15)"
- "Patient Characteristic Payer: Payer" using "Payer (2.16.840.1.114222.4.1.1108.15)"
- "Patient Characteristic Race: Race" using "Race (2.16.840.1.114222.4.1.1108.15)"
- "Patient Characteristic Sex: ONC Administrative Sex" using "ONC Administrative Sex (2.16.840.1.113762.1.4.1)"

Supplemental Data Elements

- SDE Ethnicity
  
  "Patient Characteristic Ethnicity": "Ethnicity"

- SDE Payer
["Patient Characteristic Payer": "Payer"]

▲ SDE Race
["Patient Characteristic Race": "Race"]

▲ SDE Sex
["Patient Characteristic Sex": "ONC Administrative Sex"]

**Risk Adjustment Variables**

None

| Measure Set | None |