

The Aims and Measures section is intended to provide protocol users with a menu of measures for multiple purposes that may include the following:

- population health improvement measures,
- quality improvement measures for delivery systems,
- measures from regulatory organizations such as The Joint Commission,
- measures that are currently required for public reporting,
- measures that are part of Center for Medicare Services Physician Quality Reporting initiative, and
- other measures from local and national organizations aimed at measuring population health and improvement of care delivery.

This section provides resources, strategies and measurement for use in closing the gap between current clinical practice and the recommendations set forth in the guideline.

The subdivisions of this section are:

- Aims and Measures
- Implementation Recommendations
- Implementation Tools and Resources
- Implementation Tools and Resources Table

Aims and Measures

1. Increase the percentage of adults appropriately screened for osteoporosis.

Measures for accomplishing this aim:

- a. Percentage of women age 65 and older who are evaluated for osteoporosis with the bone mineral density assessment.
- b. Percentage of patients age 50 and older with a history of low-impact (fragility) fracture who were evaluated for osteoporosis with bone mineral density assessment.

Measurement Specifications

Measurement #1a

Percentage of women age 65 and older who are evaluated for osteoporosis with the bone mineral density assessment.

Population Definition

Women age 65 and older.

Data of Interest

of female patients age 65 and older who are evaluated for osteoporosis with the bone mineral density assessment

female patients age 65 and older with an annual preventive visit

Numerator and Denominator Definitions

Numerator: Number of female patients age 65 and older who are evaluated for osteoporosis with the bone mineral density assessment.

Denominator: Number of female patients age 65 and older with a preventive visit in the last 12 months.

Method/Source of Data Collection

Query electronic medical records for the total number of patients who meet criteria in the denominator. From that, determine the number that meets the numerator criteria.

Time Frame Pertaining to Data Collection

Select a time frame that best aligns with your clinic's quality improvement activities.

Notes

This is a process measure, and improvement is noted as an increase in the rate.

Aims and Measures

Measurement #1b

Percentage of patients age 50 and older with a history of low-impact (fragility) fracture who were evaluated for osteoporosis with bone mineral density assessment.

Population Definition

Patients age 50 and older.

Data of Interest

of patients age 50 and older who were evaluated for osteoporosis with bone mineral density assessment

of patients age 50 and older with a history of low-impact (fragility) fracture

Numerator and Denominator Definitions

Numerator: Number of patients age 50 and older who were evaluated for osteoporosis with bone mineral density assessment.

Denominator: Number of patients age 50 and older with a history of low-impact (fragility) fracture.

Method/Source of Data Collection

Query electronic medical records for the total number of patients who meet criteria in the denominator. From that, determine the number that meets the numerator criteria.

Time Frame Pertaining to Data Collection

Select a time frame that best aligns with your clinic's quality improvement activities.

Notes

This is a process measure, and improvement is noted as an increase in the rate.