Measure #109: Osteoarthritis (OA): Function and Pain Assessment – National Quality Strategy Domain: Person and Caregiver-Centered Experience and Outcomes

2017 OPTIONS FOR INDIVIDUAL MEASURES:
REGISTRY ONLY

MEASURE TYPE:
Process

DESCRIPTION:
Percentage of patient visits for patients aged 21 years and older with a diagnosis of osteoarthritis (OA) with assessment for function and pain

INSTRUCTIONS:
This measure is to be reported at each denominator eligible visit occurring during the performance period for patients with osteoarthritis seen during the performance period. This measure may be reported by eligible clinicians who perform the quality actions described in the measure based on the services provided and the measure-specific denominator coding.

Measure Reporting:
The listed denominator criteria is used to identify the intended patient population. The numerator options included in this specification are used to submit the quality actions allowed by the measure. The quality-data codes listed do not need to be submitted for registry-based submissions; however, these codes may be submitted for those registries that utilize claims data.

DENOMINATOR:
All patient visits for patients aged 21 years and older with a diagnosis of OA

Denominator Criteria (Eligible Cases):
Patients aged ≥ 21 years on date of encounter
AND
Diagnosis for osteoarthritis (OA) (ICD-10-CM): M15.0, M15.1, M15.2, M15.3, M15.4, M15.8, M15.9, M16.0, M16.10, M16.11, M16.12, M16.2, M16.30, M16.31, M16.32, M16.4, M16.50, M16.51, M16.52, M16.6, M16.7, M16.9, M17.0, M17.10, M17.11, M17.12, M17.2, M17.30, M17.31, M17.32, M17.4, M17.5, M17.9, M18.0, M18.10, M18.11, M18.12, M18.2, M18.30, M18.31, M18.32, M18.4, M18.50, M18.51, M18.52, M18.9, M19.011, M19.012, M19.019, M19.021, M19.022, M19.029, M19.031, M19.032, M19.039, M19.041, M19.042, M19.049, M19.071, M19.072, M19.079, M19.111, M19.112, M19.119, M19.121, M19.122, M19.129, M19.131, M19.132, M19.139, M19.141, M19.142, M19.149, M19.171, M19.172, M19.179, M19.211, M19.212, M19.219, M19.221, M19.222, M19.229, M19.231, M19.232, M19.239, M19.241, M19.242, M19.249, M19.271, M19.272, M19.279, M19.90, M19.91, M19.92, M19.93
AND
Patient encounter during the **performance period** (CPT): 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215

NUMERATOR:
Patient visits with assessment for level of function and pain documented (may include the use of a standardized scale or the completion of an assessment questionnaire, such as an SF-36, AAOS Hip & Knee Questionnaire)

NUMERATOR NOTE: For the purposes of this measure, the method for assessing function and pain is left up to the discretion of the individual eligible clinician and based on the needs of the patient. The assessment may be done via a validated instrument (though one is not required) that measures pain and various

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functional elements including a patient's ability to perform activities of daily living (ADLs).

Numerator Options:

Performance Met:	Osteoarthritis symptoms and functional status assessed (may include the use of a standardized scale or the completion of an assessment questionnaire, such as the SF-36, AAOS Hip & Knee Questionnaire) (1006F)
OR	
Performance Not Met:	Osteoarthritis symptoms and functional status not assessed, reason not otherwise specified (1006F *with* 8P)

RATIONALE:

Osteoarthritis can be a debilitating condition. An assessment of patient symptoms and functional status is important as it serves as the basis for making treatment modifications, which in turn, assists in improving the patient's quality of life.

CLINICAL RECOMMENDATION STATEMENTS:

Any persistent pain that has an impact on physical function, psychosocial function, or other aspects of quality of life should be recognized as a significant problem. (AGS; IIA Recommendation)

Control of pain and maintenance of activity correlate well with satisfactory quality of life. If the patient is not satisfied with the outcome due to continued pain and limitation of activity, more aggressive intervention may be warranted. (AAOS, 2003)

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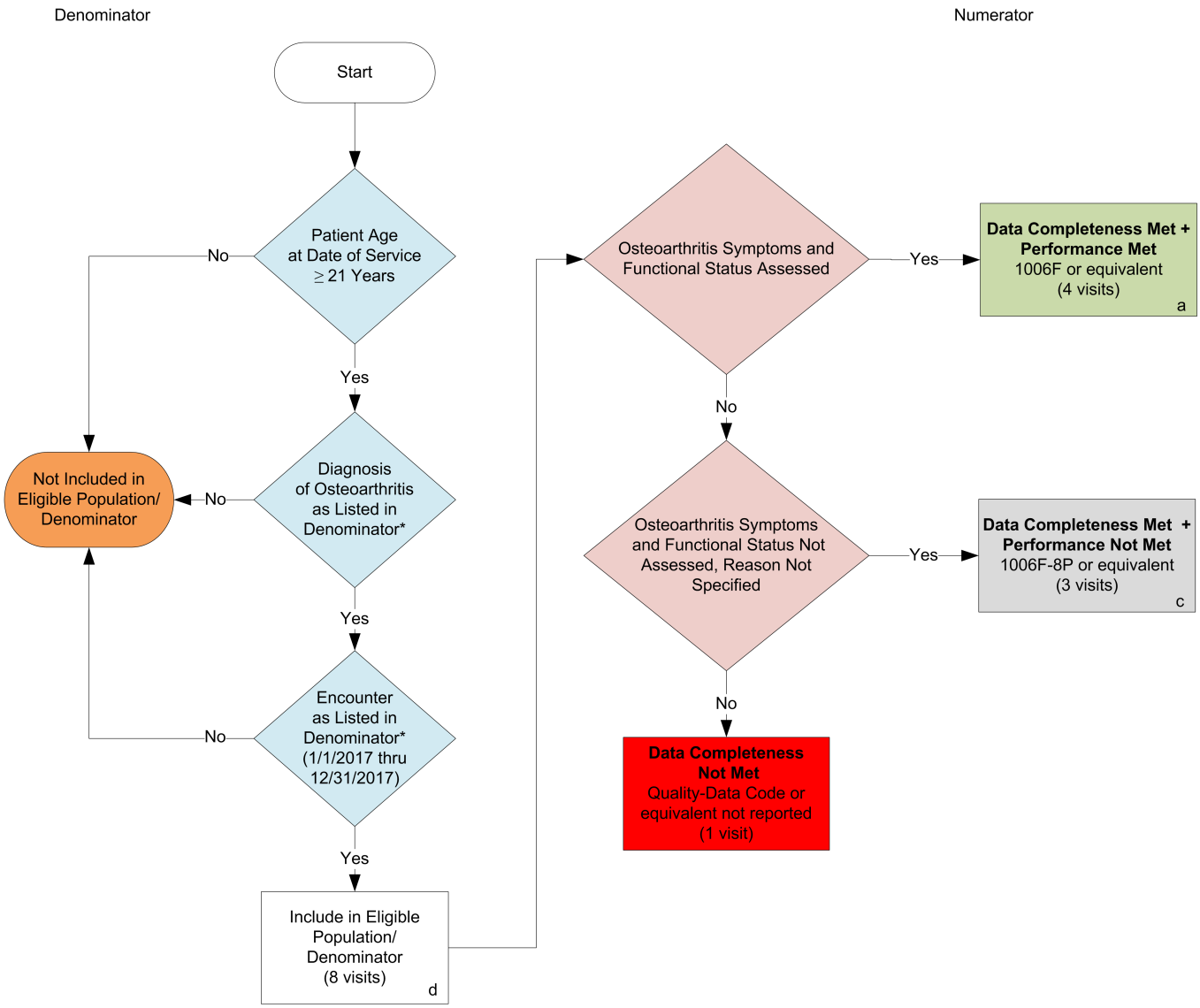
2017 Registry Individual Measure Flow
#109: Osteoarthritis (OA): Function and Pain Assessment



SAMPLE CALCULATIONS:

Data Completeness=

Performance Met (a=4 visits) + Performance Not Met (c=3 visits) = 7 visits= **87.50%**

Eligible Population / Denominator (d=8 visits) = 8 visits

Performance Rate=

Performance Met (a=4 visits) = 4 visits = **57.14%**

Data Completeness Numerator (7 visits) = 7 visits

*See the posted Measure Specification for specific coding and instructions to report this measure.

NOTE: Reporting Frequency: Visit

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2017 Registry Individual Measure Flow
#109: Osteoarthritis (OA): Function and Pain Assessment

Please refer to the specific section of the Measure Specification to identify the denominator and numerator information for use in reporting this Individual Measure.

1. Start with Denominator
2. Check Patient Age:
    a. If the Age is greater than or equal to 21 years of age on Date of Service and equals No during the measurement period, do not include in Eligible Patient Population. Stop Processing.
    b. If the Age is greater than or equal to 21 years of age on Date of Service and equals Yes during the measurement period, proceed to check Patient Diagnosis.
3. Check Patient Diagnosis:
    a. If Diagnosis of Osteoarthritis as Listed in Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
    b. If Diagnosis of Osteoarthritis as Listed in Denominator equals Yes, proceed to check Encounter Performed.
4. Check Encounter Performed:
    a. If Encounter as Listed in the Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
    b. If Encounter as Listed in the Denominator equals Yes, include in the Eligible population.
5. Denominator Population:
    a. Denominator population is all Eligible Patients in the denominator. Denominator is represented as Denominator in the Sample Calculation listed at the end of this document. Letter d equals 8 visits in the sample calculation.
6. Start Numerator
7. Check Osteoarthritis Symptoms and Functional Status Assessed:
    a. If Osteoarthritis Symptoms and Functional Status Assessed equals Yes, include in Data Completeness Met and Performance Met.
    b. Data Completeness Met and Performance Met letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter a equals 4 visits in Sample Calculation.
    c. If Osteoarthritis Symptoms and Functional Status Assessed equals No, proceed to Osteoarthritis Symptoms and Functional Status Not Assessed, Reason Not Specified.
8. Check Osteoarthritis Symptoms and Functional Status Not Assessed, Reason Not Specified:
    a. If Osteoarthritis Symptoms and Functional Status Not Assessed, Reason Not Otherwise Specified

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equals Yes, include in Data Completeness Met and Performance Not Met.

b. Data Completeness Met and Performance Not Met letter is represented in the Data Completeness in the Sample Calculation listed at the end of this document. Letter c equals 3 visits in the Sample Calculation.

c. If Osteoarthritis Symptoms and Functional Status Not Assessed, Reason Not Specified equals No, proceed to Data Completeness Not Met

9. Check Data Completeness Not Met

a. If Data Completeness Not Met equals No, Quality Data Code or equivalent not reported. 1 visit has been subtracted from the data completeness numerator in the sample calculation.

SAMPLE CALCULATIONS:

Data Completeness=

Performance Met (a=4 visits) + Performance Not Met (c=3 visits) = 7 visits= **87.50%**
Eligible Population / Denominator (d=8 visits) = 8 visits

Performance Rate=

Performance Met (a=4 visits) = 4 visits = **57.14%**
Data Completeness Numerator (7 visits) = 7 visits

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