Quality ID #143 (NQF 0384): Oncology: Medical and Radiation – Pain Intensity Quantified
– National Quality Strategy Domain: Person and Caregiver-Centered Experience and Outcomes
– Meaningful Measure Area: Management of Chronic Conditions

2020 COLLECTION TYPE:
MIPS CLINICAL QUALITY MEASURES (CQMS)

MEASURE TYPE:
Process – High Priority

DESCRIPTION:
Percentage of patient visits, regardless of patient age, with a diagnosis of cancer currently receiving chemotherapy or radiation therapy in which pain intensity is quantified

INSTRUCTIONS:
This measure is to be submitted at each denominator eligible visit occurring during the performance period for patients with a diagnosis of cancer who are seen during the performance period. It is anticipated that Merit-based Incentive Payment System (MIPS) eligible clinicians providing care for patients with cancer will submit this measure.

NOTE: For patients receiving radiation therapy, pain intensity should be quantified at each radiation treatment management encounter, where the patient and physician have a face-to-face interaction. Due to the nature of some applicable coding related to the radiation therapy (e.g., delivered in multiple fractions), the billing date for certain codes may or may not be the same as the face-to-face encounter date. For patients receiving chemotherapy, pain intensity should be quantified at each face-to-face encounter with the physician while the patient is currently receiving chemotherapy. For purposes of identifying eligible encounters, patients “currently receiving chemotherapy” refers to patients administered chemotherapy within 30 days prior to the encounter AND administered chemotherapy within 30 days after the date of the encounter.

Measure Submission Type:
Measure data may be submitted by individual MIPS eligible clinicians, groups, or third party intermediaries. The listed denominator criteria are used to identify the intended patient population. The numerator options included in this specification are used to submit the quality actions as allowed by the measure. The quality-data codes listed do not need to be submitted by MIPS eligible clinicians, groups, or third party intermediaries that utilize this modality for submissions; however, these codes may be submitted for those third party intermediaries that utilize Medicare Part B claims data. For more information regarding Application Programming Interface (API), please refer to the Quality Payment Program (QPP) website.

THERE ARE TWO SUBMISSION CRITERIA FOR THIS MEASURE:

1) All patient visits for patients with a diagnosis of cancer currently receiving chemotherapy

OR

2) All patient visits for patients with a diagnosis of cancer currently receiving radiation therapy

SUBMISSION CRITERIA 1: ALL PATIENT VISITS FOR PATIENTS WITH A DIAGNOSIS OF CANCER CURRENTLY RECEIVING CHEMOTHERAPY

DENOMINATOR (SUBMISSION CRITERIA 1):
All patient visits, regardless of patient age, with a diagnosis of cancer currently receiving chemotherapy

Denominator Criteria (Eligible Cases) 1:
Diagnosis for cancer (ICD-10-CM): C00.0, C00.1, C00.2, C00.3, C00.4, C00.5, C00.6, C00.8, C00.9, C01, C02.0, C02.1, C02.2, C02.3, C02.4, C02.8, C02.9, C03.0, C03.1, C03.9, C04.0, C04.1, C04.8, C04.9,
AND

Patient encounter during the performance period (CPT) – to be used to evaluate remaining
denominator criteria and for numerator evaluation: 99201, 99202, 99203, 99204, 99205, 99212, 99213,
99214, 99215

WITHOUT

Telehealth Modifier: GQ, GT, 95, POS 02

AND

Patient procedure within 30 days before denominator eligible encounter: 51720, 96401, 96402, 96405,
96406, 96409, 96413, 96416, 96420, 96422, 96425, 96440, 96446, 96450, 96521, 96522, 96523, 96542,
96549

AND

Patient procedure within 30 days after denominator eligible encounter: 51720, 96401, 96402, 96405,
96406, 96409, 96413, 96416, 96420, 96422, 96425, 96440, 96446, 96450, 96521, 96522, 96523, 96542,
96549

NUMERATOR (SUBMISSION CRITERIA 1):

Patient visits in which pain intensity is quantified

Numerator Instructions:
Pain intensity should be quantified using a standard instrument, such as a 0-10 numerical rating scale,
visual analog scale, a categorical scale, or the pictorial scale. Examples include the Faces Pain Rating
Scale and the Brief Pain Inventory (BPI).

Numerator Options:
Performance Met: Pain severity quantified; pain present (1125F)
OR
Performance Met: Pain severity quantified; no pain present (1126F)
OR
Performance Not Met: Pain severity not documented, reason not otherwise
specified (1125F with 8P)

OR

SUBMISSION CRITERIA 2: ALL PATIENT VISITS FOR PATIENTS WITH A DIAGNOSIS OF CANCER
CURRENTLY RECEIVING RADIATION THERAPY

DENOMINATOR (SUBMISSION CRITERIA 2):

All patient visits, regardless of patient age, with a diagnosis of cancer currently receiving radiation therapy

DENOMINATOR NOTE: For the reporting purposes for this measure, in instances where CPT code 77427
is reported, the billing date, which may or may not be the same date as the face-to-face encounter with the
physician, should be used to pull the appropriate patient population into the denominator. It is expected,
though, that the numerator criteria would be performed at the time of the actual face-to-face encounter
during the series of treatments.

Denominator Criteria (Eligible Cases) 2:
Diagnosis for cancer (ICD-10-CM): C00.0, C00.1, C00.2, C00.3, C00.4, C00.5, C00.6, C00.8, C00.9, C01,
C02.0, C02.1, C02.2, C02.3, C02.4, C02.8, C02.9, C03.0, C03.1, C03.3, C03.9, C04.0, C04.1, C04.8, C04.9,
C05.0, C05.1, C05.2, C05.8, C05.9, C06.0, C06.1, C06.2, C06.80, C06.89, C06.9, C07, C08.0, C08.1,
C08.9, C09.0, C09.1, C09.8, C09.9, C10.0, C10.1, C10.2, C10.3, C10.4, C10.8, C10.9, C11.0, C11.1,
C11.2, C11.3, C11.8, C11.9, C12, C13.0, C13.1, C13.2, C13.8, C13.9, C14.0, C14.2, C14.8, C15.3, C15.4,
C15.5, C15.8, C15.9, C16.0, C16.1, C16.2, C16.3, C16.4, C16.5, C16.6, C16.8, C16.9, C17.0, C17.1,
C17.2, C17.3, C17.8, C17.9, C18.0, C18.1, C18.2, C18.3, C18.4, C18.5, C18.6, C18.7, C18.8, C18.9, C19,
C20, C21.0, C21.1, C21.2, C21.8, C22.0, C22.1, C22.2, C22.3, C22.4, C22.7, C22.8, C22.9, C23, C24.0,
Patient procedure during the performance period (CPT) – Radiation Treatment Management
codes: 77427, 77431, 77432, 77435

NUMERATOR (SUBMISSION CRITERIA 2):
Patient visits in which pain intensity is quantified

Numerator Instruction:
Pain intensity should be quantified using a standard instrument, such as a 0-10 numerical rating scale,
visual analog scale, a categorical scale, or pictorial scale. Examples include the Faces Pain Rating Scale
and the Brief Pain Inventory (BPI).

Numerator Options:
Performance Met: Pain severity quantified; pain present (1125F)
OR
Performance Met: Pain severity quantified; no pain present (1126F)
OR
Performance Not Met: Pain severity not documented, reason not otherwise specified (1125F with 8P)

RATIONALE:
Initial and ongoing pain assessments are essential to ensure proper pain management among patients with cancer.
An inadequate assessment of pain is linked to poor pain control. Unrelieved pain has a significant impact on patients' quality of life, denying them comfort and greatly affecting their activities, motivation, and interactions with family and friends. Additionally, there is growing evidence that cancer survival is associated with effective pain management (National Comprehensive Cancer Network, 2018).

CLINICAL RECOMMENDATION STATEMENTS:
- All patients must be screened for pain at each contact.

- Pain intensity must be routinely quantified and documented, and quality must be characterized by the patient (whenever possible based on patient communication capacity). Also include patient reporting of breakthrough pain, treatments used and their impact on pain, patient reporting of adequate comfort, patient reporting of satisfaction with pain relief, provider assessment of impact on function, and any special issues for the patient relevant to pain treatment. If necessary, get additional information from family/caregiver regarding pain and impact on function.

- Comprehensive pain assessment must be performed if new or worsening pain is present and regularly performed for persisting pain.

Various methods and tools exist to assess pain severity. Intensity of pain should be quantified using a numerical rating scale (i.e., 0-10), visual analog scale, categorical scale, or pictorial scale (e.g., The Faces Pain Rating Scale) (Category 2A) (National Comprehensive Cancer Network, 2018).

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2020 Clinical Quality Measure Flow for Quality ID #143 NQF #0384:
Oncology: Medical and Radiation – Pain Intensity Quantified
Submission Criteria One

Disclaimer: Refer to the measure specification for specific coding and instructions to submit this measure.
Submission Criteria Two

Start

Pain Severity Quantified; Pain Present

No

Radiation Treatment Management as Listed in Denominator* (1/1/2020 thru 12/31/2020)

Yes

Diagnosis of Cancer as Listed in Denominator*

No

Not Included in Eligible Population/Denominator

Yes

Include in Eligible Population/Denominator (30 visits)

Data Completeness Met + Performance Met 112SF or equivalent (30 visits)

Numerator

Data Completeness Met + Performance Met 112SF or equivalent (20 visits)

Pain Severity Quantified; No Pain Present

No

Data Completeness Met + Performance Met 112SF or equivalent (20 visits)

Yes

Pain Severity Not Documented, Reason Not Otherwise Specified

No

Data Completeness Met + Performance Not Met 112F with SF or equivalent (20 visits)

Yes

Data Completeness Not Met 112F with SF or equivalent was not submitted (10 visits)

SAMPLE CALCULATION 5:

Data Completeness:

Performance Met (a') + (a'' - a' - 100 visits) - Performance Not Met (c' + c'' - 40 visits) = 140 visits = 87.50% Eligible Population / Denominator (d' - d'' - 169 visits) = 169 visits

Performance Rate:

Performance Met (a') + (a'' - a' - 100 visits) = 100 visits = 74.43% Data Completeness Numerator (140 visits) = 140 visits

*See the posted measure specification for specific coding and instructions to submit this measure. This measure contains two Submission Criteria, although as the Sample Calculation indicates, there is ONLY one data completeness and one performance rate for this measure.

NOTE: Submission Frequency: Visit

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2020 Clinical Quality Measure Flow Narrative for Quality ID #143 NQF #0384:
Oncology: Medical and Radiation – Pain Intensity Quantified

Disclaimer: Refer to the measure specification for specification coding and instructions to submit this measure.

Submission Criteria One:

1. Start with Denominator

2. Check Patient Diagnosis:
   a. If Diagnosis of Cancer as Listed in Denominator equals No, do not include in Eligible Population. Stop Processing.
   b. If Diagnosis of Cancer as Listed in Denominator equals Yes, proceed to check Encounter – To Be Used for Denominator Eligibility and Numerator Evaluation.

3. Check Encounter – To Be Used for Denominator Eligibility and Numerator Evaluation:
   a. If Encounter – To Be Used for Denominator Eligibility and Numerator Evaluation as Listed in Denominator equals No, do not include in Eligible Population. Stop Processing.
   b. If Encounter – To Be Used for Denominator Eligibility and Numerator Evaluation as Listed in Denominator equals Yes, proceed to check Telehealth Modifier.

4. Check Telehealth Modifier:
   a. If Telehealth Modifier equals Yes, do not include in Eligible Population. Stop Processing.
   b. If Telehealth Modifier equals No, proceed to check Chemotherapy Procedure Within 30 Days Before Denominator Eligible Encounter.

5. Check Chemotherapy Procedure Within 30 Days Before Denominator Eligible Encounter:
   a. If Chemotherapy Procedure Within 30 Days Before Denominator Eligible Encounter as Listed in Denominator equals No, do not include in Eligible Population. Stop Processing.
   b. If Chemotherapy Procedure Within 30 Days Before Denominator Eligible Encounter as Listed in Denominator equals Yes, proceed to check Chemotherapy Procedure Within 30 Days After Denominator Eligible Encounter.

6. Check Chemotherapy Procedure Within 30 Days After Denominator Eligible Encounter:
   a. If Chemotherapy Procedure Within 30 Days After Denominator Eligible Encounter as Listed in Denominator equals No, do not include in Eligible Population. Stop Processing.
   b. If Chemotherapy Procedure Within 30 Days After Denominator Eligible Encounter as Listed in Denominator equals Yes, include in Eligible Population.

7. Denominator Population:
   a. Denominator Population is all Eligible Visits in the Denominator. Denominator is represented as Denominator in the Sample Calculation listed at the end of this document. Letter d1 equals 80 visits in the Sample Calculation.
8. Start Numerator

9. Check Pain Severity Quantified; Pain Present:
   a. If Pain Severity Quantified; Pain Present 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 30 visits in the Sample Calculation.
   c. If Pain Severity Quantified; Pain Present equals No, proceed to check Pain Severity Quantified; No Pain Present.

10. Check Pain Severity Quantified; No Pain Present:
    a. If Pain Severity Quantified; No Pain Present 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^2 equals 20 visits in the Sample Calculation.
    c. If Pain Severity Quantified; No Pain Present equals No, proceed to check Pain Severity Not Documented, Reason Not Otherwise Specified.

11. Check Pain Severity Not Documented, Reason Not Otherwise Specified:
    a. If Pain Severity Not Documented, Reason Not Otherwise Specified 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 20 visits in the Sample Calculation.
    c. If Pain Severity Not Documented, Reason Not Otherwise Specified equals No, proceed to check Data Completeness Not Met.

12. Check Data Completeness Not Met:
    a. If Data Completeness Not Met, the Quality Data Code or equivalent was not submitted. 10 visits have been subtracted from the Data Completeness Numerator in the Sample Calculation.
Submission Criteria Two:

1. Start with Denominator

2. Check Patient Diagnosis:
   a. If Diagnosis of Cancer as Listed in Denominator equals No, do not include in Eligible Population. Stop Processing.
   b. If Diagnosis of Cancer as Listed in Denominator equals Yes, proceed to check Radiation Therapy Encounter.

3. Check Radiation Treatment Management:
   a. If Radiation Treatment Management as Listed in Denominator equals No, do not include in Eligible Population. Stop Processing.
   b. If Radiation Treatment Management as Listed in Denominator equals Yes, include in Eligible Population.

4. Denominator Population:
   a. Denominator population is all Eligible Visits in the denominator. Denominator is represented as Denominator in the Sample Calculation listed at the end of this document. Letter d² equals 80 patients in the Sample Calculation.

5. Start Numerator:

6. Check Pain Severity Quantified; Pain Present:
   a. If Pain Severity Quantified; Pain Present 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 a³ equals 30 visits in the Sample Calculation.
   c. If Pain Severity Quantified; Pain Present equals No, proceed to check Pain Severity Quantified; No Pain Present.

7. Check Pain Severity Quantified; No Pain Present:
   a. If Pain Severity Quantified; No Pain Present 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 a⁴ equals 20 visits in the Sample Calculation.
   c. If Pain Severity Quantified; No Pain Present equals No, proceed to check Pain Severity Not Documented, Reason Not Otherwise Specified.

8. Check Pain Severity Not Documented, Reason Not Otherwise Specified:
   a. If Pain Severity Not Documented, Reason Not Otherwise Specified 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 c² equals 20 visits in the Sample Calculation.

c. If Pain Severity Not Documented, Reason Not Otherwise Specified equals No, proceed to check Data Completeness Not Met.

9. Check Data Completeness Not Met:

a. If Data Completeness Not Met, the Quality Data Code or equivalent was not submitted. 10 visits have been subtracted from the Data Completeness Numerator in the Sample Calculation.

<table>
<thead>
<tr>
<th>SAMPLE CALCULATIONS:</th>
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<tbody>
<tr>
<td>Data Completeness =</td>
</tr>
<tr>
<td>Performance Met (c² + a³ + a⁴ = 100 visits) + Performance Not Met (c² + a³ = 40 visits)</td>
</tr>
<tr>
<td>Eligible Population / Denominator (c² + a³ = 100 visits)</td>
</tr>
</tbody>
</table>

| Performance Rate =     |
| Performance Met (c² + a³ + a⁴ = 100 visits) | 100 visits | 71.43% |
| Data Completeness Numerator (140 visits) | 140 visits |