Measure #138: Melanoma: Coordination of Care – National Quality Strategy Domain: Communication and Care Coordination

2017 OPTIONS FOR INDIVIDUAL MEASURES:
REGISTRY ONLY

MEASURE TYPE:
Process

DESCRIPTION:
Percentage of patient visits, regardless of age, with a new occurrence of melanoma that have a treatment plan documented in the chart that was communicated to the physician(s) providing continuing care within one month of diagnosis

INSTRUCTIONS:
This measure is to be reported at each denominator eligible visit occurring during the performance period ending November 30th for melanoma patients seen during the performance period. It is anticipated that eligible clinicians providing care for patients with melanoma will submit this measure.

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.

THERE ARE TWO REPORTING CRITERIA FOR THIS MEASURE:

1) All visits for patients, regardless of age, diagnosed with a new occurrence of melanoma during excision of malignant lesion

OR

2) All visits for patients, regardless of age, diagnosed with a new occurrence of melanoma evaluated in an outpatient setting

REPORTING CRITERIA 1: ALL VISITS FOR PATIENTS, REGARDLESS OF AGE, DIAGNOSED WITH A NEW OCCURRENCE OF MELANOMA DURING EXCISION OF MALIGNANT LESION

DENOMINATOR (REPORTING CRITERIA 1)
All visits for patients, regardless of age, diagnosed with a new occurrence of melanoma

Denominator Criteria (Eligible Cases) 1:
Diagnosis for melanoma (ICD-10-CM): C43.0, C43.10, C43.11, C43.12, C43.20, C43.21, C43.22, C43.30, C43.31, C43.39, C43.4, C43.51, C43.52, C43.59, C43.60, C43.61, C43.62, C43.70, C43.71, C43.72, C43.8, C43.9, D03.0, D03.10, D03.11, D03.12, D03.20, D03.21, D03.22, D03.30, D03.39, D03.4, D03.51, D03.52, D03.59, D03.60, D03.61, D03.62, D03.70, D03.71, D03.72, D03.8, D03.9

AND
Patient encounter for excision of malignant melanoma (CPT): 11600, 11601, 11602, 11603, 11604, 11606, 11620, 11621, 11622, 11623, 11624, 11626, 11640, 11641, 11642, 11643, 11644, 11646, 14000, 14001, 14020, 14021, 14040, 14041, 14060, 14061, 14301, 17311, 17313
NUMERATOR (REPORTING CRITERIA 1):
Patient visits with a treatment plan documented in the chart that was communicated to the physician(s) providing continuing care within one month of diagnosis

**Numerator Instructions:** A treatment plan should include the following elements: diagnosis, tumor thickness, and plan for surgery or alternate care.

**Definition:**
Communication – Communication may include: documentation in the medical record that the physician(s) treating the melanoma communicated (e.g., verbally, by letter, copy of treatment plan sent) with the physician(s) providing the continuing care OR a copy of a letter in the medical record outlining whether the patient was or should be treated for melanoma.

**Numerator Options:**

**Performance Met:**
Treatment plan communicated to provider(s) managing continuing care within 1 month of diagnosis *(5050F)*

**Denominator Exception:**
Documentation of patient reason(s) for not communicating treatment plan to the Primary Care Physician(s) (PCP)(s) (eg, patient asks that treatment plan not be communicated to the physician(s) providing continuing care) *(5050F with 2P)*

**Denominator Exception:**
Documentation of system reason(s) for not communicating treatment plan to the PCP(s) (eg, patient does not have a primary care physician or referring physician) *(5050F with 3P)*

**Performance Not Met:**
Treatment plan not communicated, reason not otherwise specified *(5050F with 8P)*

OR

**REPORTING CRITERIA 2: ALL VISITS FOR PATIENTS, REGARDLESS OF AGE, DIAGNOSED WITH A NEW OCCURRENCE OF MELANOMA EVALUATED IN AN OUTPATIENT SETTING**

**DENOMINATOR: (REPORTING CRITERIA 2)**
All visits for patients, regardless of age, diagnosed with a new occurrence of melanoma

**Denominator Criteria (Eligible Cases) 2:**
Diagnosis for melanoma (ICD-10-CM): C43.0, C43.10, C43.11, C43.12, C43.20, C43.21, C43.22, C43.30, C43.31, C43.39, C43.4, C43.51, C43.52, C43.59, C43.60, C43.61, C43.62, C43.70, C43.71, C43.72, C43.8, C43.9, D03.0, D03.10, D03.11, D03.12, D03.20, D03.21, D03.22, D03.30, D03.39, D03.4, D03.51, D03.52, D03.59, D03.60, D03.61, D03.62, D03.70, D03.71, D03.72, D03.8, D03.9
AND
Patient encounter during the performance period (CPT): 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215
WITHOUT
Telehealth Modifier: GQ, GT

**NUMERATOR (REPORTING CRITERIA 2):**
Patient visits with a treatment plan documented in the chart that was communicated to the physician(s) providing continuing care within one month of diagnosis
Numerator Instructions: A treatment plan should include the following elements: diagnosis, tumor thickness, and plan for surgery or alternate care.

Definition:
Communication – Communication may include: documentation in the medical record that the physician(s) treating the melanoma communicated (e.g., verbally, by letter, copy of treatment plan sent) with the physician(s) providing the continuing care OR a copy of a letter in the medical record outlining whether the patient was or should be treated for melanoma.

Numerator Options:
Performance Met: Treatment plan communicated to provider(s) managing continuing care within 1 month of diagnosis (5050F)

OR

Denominator Exception: Documentation of patient reason(s) for not communicating treatment plan to the Primary Care Physician(s) (PCP)(s) (e.g., patient asks that treatment plan not be communicated to the physician(s) providing continuing care) (5050F with 2P)

OR

Denominator Exception: Documentation of system reason(s) for not communicating treatment plan to the PCP(s) (e.g., patient does not have a primary care physician or referring physician) (5050F with 3P)

OR

Performance Not Met: Treatment plan not communicated, reason not otherwise specified (5050F with 8P)

RATIONALE:
Perceived lack of follow-up with primary care providers which is reinforced in the Institute of Medicine (IOM) report on patient errors. The intention of this measure is to enable the primary care provider to support, facilitate, and coordinate the care of the patient.

Deficits in communication have clearly been shown to adversely affect post-discharge care transitions. A recent summary of the literature found that direct communication between hospital physicians and primary care physicians occurs infrequently (in 3%-20% of cases studied), the availability of a discharge summary at the first post-discharge visit is low (12%-34%) and did not improve greatly even after 4 weeks (51%-77%), affecting the quality of care in approximately 25% of follow-up visits. This systematic review of the literature also found that discharge summaries often lack important information such as diagnostic test results, treatment or hospital course, discharge medications, test results pending at discharge, patient or family counseling, and follow-up plans.

CLINICAL RECOMMENDATION STATEMENTS:
Each local skin cancer multi-disciplinary team (LSMDT) and specialist skin cancer multi-disciplinary team (SSMDT) should have at least one skin cancer clinical nurse specialist (CNS) who will play a leading role in supporting patients and caregivers. There should be equity of access to information and support regardless of where the care is delivered. A checklist may be used by healthcare professionals to remind them to give patients and caregivers the information they need in an appropriate format for pre-diagnosis, diagnosis, treatment, follow-up, and palliative care. This may also include a copy of the letter confirming the diagnosis and treatment plan sent by the consultant to the general practitioner (GP).

- Provide a rapid referral service for patients who require specialist management through the LSMDT/SSMDT.
- Be responsible for the provision of information, advice, and support for patients managed in primary care and their caregivers.
- Maintain a register of all patients treated, whose care should be part of a regular audit presented to the LSMDT/SSMDT.
- Liaise and communicate with all members of the skin cancer site-specific network group.
- Ensure that referring GPs are given prompt and full information about their patients’ diagnosis or treatment in line with national standards on communication to GPs of cancer diagnoses.
- Collect data for network-wide audit. (NICE, 2006)

Communication and information exchange between the medical home and the receiving provider should occur in an amount of time that will allow the receiving provider to effectively treat the patient. This communication and information exchange should ideally occur whenever patients are at a transition of care; eg, at discharge from the inpatient setting. The timeliness of this communication should be consistent with the patient’s clinical presentation and, in the case of a patient being discharged, the urgency of the follow-up required. Communication and information exchange between the MD and other physicians may be in the form of a call, voicemail, fax or other secure, private, and accessible means including mutual access to an EHR.

The TOCCC proposed a minimal set of data elements that should always be part of the transition record and be part of any initial implementation of this standard. That list includes the following:

- Principle diagnosis and problem list
- Medication list (reconciliation) including over the counter/ herbals, allergies and drug interactions
- Clearly identifies the medical home/transferring coordinating physician/institution and their contact information
- Patient’s cognitive status
- Test results/pending results

The TOCCC recommended the following additional elements that should be included in an “ideal transition record” in addition to the above:

- Emergency plan and contact number and person
- Treatment and diagnostic plan
- Prognosis and goals of care
- Advance directives, power of attorney, consent
- Planned interventions, durable medical equipment, wound care, etc.
- Assessment of caregiver status
- Patients and/or their family/caregivers must receive, understand and be encouraged to participate in the development of their transition record which should take into consideration the patient’s health literacy, insurance status and be culturally sensitive. (ACP, SGIMSHM, AGS, ACEP, SAEM, 2009) (Consensus Policy Statement)

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2017 Registry Individual Measure Flow
#138: Melanoma: Coordination of Care Reporting Criteria One

Denominator

Start

New Occurrence of Melanoma as Listed in Denominator*

No

Not Included in Eligible Population/Denominator

Yes

Excision of Malignant Melanoma as Listed in Denominator**

1/1/2017 thru 11/30/2017

No

No

Yes

Include in Eligible Population/Denominator (8 visits) d1

Numerator

Treatment Plan Communicated to Provider Managing Continuing Care within 1 Month of Diagnosis

No

Documentation of Patient Reason(s) for not Communicating Treatment Plan to the Primary Care Physician(s) (PCP)(s)

No

No

Yes

Data Completeness Met + Denominator Exception 5050F-3P or equivalent (0 visits) b2

Yes

Data Completeness Met + Performance Not Met 5050F-8P or equivalent (2 visits) c1

Yes

Data Completeness Met + Performance Met 5050F or equivalent (4 visits) a1

Data Completeness Met + Denominator Exception 5050F-2P or equivalent (1 visit) b1

Data Completeness Met Not Met Quality-Data Code or equivalent not reported (1 visit)

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

**Eligible cases are determined, and must be reported, if the visit includes either the CPT codes for excision of malignant melanoma or CPT codes for outpatient setting encounter (as listed in Measure Specifications).

NOTE: Report Frequency – Visit

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The measure diagrams were developed by CMS as a supplemental resource to be used in conjunction with the measure specifications. They should not be used alone or as a substitution for the measure specification.
2017 Registry Individual Measure Flow
#138: Melanoma: Coordination of Care Reporting Criteria Two

Start

New Occurrence of Melanoma as Listed in Denominator*

Yes

Data Completeness Met + Performance Met
5050F or equivalent (4 visits) $a^2$

No

Encounter as Listed in Denominator/*/ (1/1/2017 thru 11/30/2017)

Yes

Documentation of Patient Reason(s) for not Communicating Treatment Plan to the Primary Care Physician(s) (PCP)(s)

Yes

Data Completeness Met + Denominator Exception
5050F-2P or equivalent (1 visit) $b^3$

No

Data Completeness Met + Denominator Exception
5050F-3P or equivalent (0 visits) $b^4$

No

Telehealth Modifier: GQ, GT

Yes

Treatment Plan Not Communicated, Reason Not Specified

Yes

Data Completeness Met + Performance Not Met
5050F-8P or equivalent (2 visits) $c^2$

No

Include in Eligible Population/Denominator (8 visits) $a^2$

No

Not Included in Eligible Population/Denominator

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

**Eligible cases are determined, and must be reported, if the visit includes either the CPT codes for excision of malignant melanoma or CPT codes for outpatient setting encounter (as listed in Measure Specifications).

NOTE: Report Frequency – Visit

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# 2017 Registry Individual Measure Flow
## #138: Melanoma: Coordination of Care

### SAMPLE CALCULATIONS:

<table>
<thead>
<tr>
<th>Calculation</th>
<th>Formula</th>
<th>Value</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Completeness</td>
<td>Performance Met ((a^1 + a^2 = 8 \text{ visits})) + Denominator Exception ((b^1 + b^2 + b^3 + b^4 = 2 \text{ visits})) + Performance Not Met ((c^1 + c^2 = 4 \text{ visits})) =</td>
<td>14 visits</td>
<td>87.50%</td>
</tr>
<tr>
<td></td>
<td>Eligible Population / Denominator ((d^1 + d^2 = 10 \text{ visits})) =</td>
<td>10 visits</td>
<td></td>
</tr>
<tr>
<td>Performance Rate</td>
<td>Performance Met ((a^1 + a^2 = 8 \text{ visits})) =</td>
<td>8 visits</td>
<td>66.67%</td>
</tr>
<tr>
<td></td>
<td>Data Completeness Numerator ((14 \text{ visits})) – Denominator Exception ((b^1 + b^2 + b^3 + b^4 = 2 \text{ visits})) =</td>
<td>12 visits</td>
<td></td>
</tr>
</tbody>
</table>

See the posted Measure Specification for specific coding and instructions to report this measure. This measure contains 2 Reporting Criteria, although as the Sample Calculation indicates, there is ONLY one reporting rate and one performance rate for this measure.

NOTE: Report Frequency – Visit
2017 Registry Individual Measure Flow  
#138: Melanoma: Coordination of Care

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

**Reporting Criteria One**

1. Start with Denominator

2. Check Patient Diagnosis:
   a. If Diagnosis of New Occurrence of Melanoma as Listed in the Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
   b. If Diagnosis of New Occurrence of Melanoma as Listed in the Denominator equals Yes, proceed to check Excision of Malignant Melanoma as listed in the denominator.

3. Check Excision of Malignant Melanoma as Listed in the Denominator:
   a. If Excision of Malignant Melanoma as Listed in the Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
   b. If Excision of Malignant Melanoma in the Denominator equals Yes, include in the Eligible population.

4. 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 d1 equals 8 visits in the sample calculation.

5. Start Numerator

6. Check Treatment Plan Communicated to Provider Managing Continuing Care within 1 Month of Diagnosis:
   a. If Treatment Plan Communicated to Provider Managing Continuing Care within 1 Month of Diagnosis 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 a1 equals 4 visits in Sample Calculation.
   c. If Treatment Plan Communicated to Provider Managing Continuing Care within 1 Month of Diagnosis equals No, proceed to Documentation of Patient Reason(s) for not Communicating Treatment Plan to the Primary Care Physician(s) (PCP)(s).

7. Check Documentation of Patient Reason(s) for not Communicating Treatment Plan to the Primary Care Physician(s) (PCP)(s):
   a. If Documentation of Patient Reason(s) for not Communicating Treatment Plan to the Primary Care Physician(s) (PCP)(s) equals Yes, include in Data Completeness Met and Denominator Exception.
   b. Data Completeness Met and Denominator Exception letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter b1 equals 1 visit in the Sample Calculation.
c. If Documentation of Patient Reason(s) for not Communicating Treatment Plan to the Primary Care Physician(s) (PCP(s)) equals No, proceed to Documentation of System Reason(s) for not Communicating Treatment Plan to the PCP(s).

8. Check Documentation of System Reason(s) for not Communicating Treatment Plan to the PCP(s):
   a. If Documentation of System Reason(s) for not Communicating Treatment Plan to the PCP(s) equals Yes, include in Data Completeness Met and Denominator Exception.
   b. Data Completeness Met and Denominator Exception letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter b2 equals 0 visits in the Sample Calculation.
   c. If Documentation of System Reason(s) for not Communicating Treatment Plan to the PCP(s) equals No, proceed to Treatment Plan Not Communicated, Reason Not Specified.

9. Check Treatment Plan Not Communicated, Reason Not Specified:
   a. If Treatment Plan Not Communicated, Reason Not Specified equals Yes, include in the 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 c1 equals 2 visits in the Sample Calculation.
   c. If Treatment Plan Not Communicated, Reason Not Specified equals No, proceed to Data Completeness Not Met.

10. 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.
2017 Registry Individual Measure Flow  
#138: Melanoma: Coordination of Care

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

**Reporting Criteria Two**

1. Start with Denominator

2. Check Patient Diagnosis:
   a. If New Occurrence of Melanoma as Listed in the Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
   b. If New Occurrence of Melanoma as Listed in the Denominator equals Yes, proceed to check Encounter Performed.

3. 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, check Telehealth Modifier.

4. Check Telehealth Modifier:
   a. If Telehealth Modifier equals Yes, do not include in Eligible Patient Population. Stop Processing.
   b. If Telehealth Modifier equals No, 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 d2 equals 8 visits in the sample calculation.

6. Start Numerator

7. Check Treatment Plan Communicated to Provider Managing Continuing Care within 1 Month of Diagnosis:
   a. If Treatment Plan Communicated to Provider Managing Continuing Care within 1 Month of Diagnosis 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 a1 equals 4 visits in Sample Calculation.
   c. If Treatment Plan Communicated to Provider Managing Continuing Care within 1 Month of Diagnosis equals No, proceed to Documentation of Patient Reason(s) for not Communicating Treatment Plan to the Primary Care Physician(s) (PCP)(s).

8. Check Documentation of Patient Reason(s) for not Communicating Treatment Plan to the Primary Care Physician(s) (PCP)(s):
a. If Documentation of Patient Reason(s) for not Communicating Treatment Plan to the Primary Care Physician(s) (PCP)(s) equals Yes, include in Data Completeness Met and Denominator Exception.

b. Data Completeness Met and Denominator Exception letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter b1 equals 1 visit in the Sample Calculation.

c. If Documentation of Patient Reason(s) for not Communicating Treatment Plan to the Primary Care Physician(s) (PCP)(s) equals No, proceed to Documentation of System Reason(s) for not Communicating Treatment Plan to the PCP(s).

9. Check Documentation of System Reason(s) for not Communicating Treatment Plan to the PCP(s):
   a. If Documentation of System Reason(s) for not Communicating Treatment Plan to the PCP(s) equals Yes, include in Data Completeness Met and Denominator Exception.
   b. Data Completeness Met and Denominator Exception letter is represented in the Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter b2 equals 0 visits in the Sample Calculation.
   c. If Documentation of System Reason(s) for not Communicating Treatment Plan to the PCP(s) equals No, proceed to Treatment Plan Not Communicated, Reason Not Specified.

10. Check Treatment Plan Not Communicated, Reason Not Specified:
   a. If Treatment Plan Not Communicated, Reason Not Specified equals Yes, include in the 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 c1 equals 2 visits in the Sample Calculation.
   c. If Treatment Plan Not Communicated, Reason Not Specified equals No, proceed to Data Completeness Not Met.

11. 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:

\[
\text{Data Completeness} = \frac{\text{Performance Met (a^1+a^2=8 visits)} + \text{Denominator Exception (b^1+b^2+b^3+b^4=2 visits)} + \text{Performance Not Met (c^1+c^2=4 visits)}}{\text{Eligible Population / Denominator (d^1+d^2=16 visits)}} = \frac{14 \text{ visits}}{16 \text{ visits}} = 87.50\% \\
\text{Performance Rate} = \frac{\text{Performance Met (a^1+a^2=8 visits)}}{\text{Data Completeness Numerator (14 visits) - Denominator Exception (b^1+b^2+b^3+b^4=2 visits)}} = \frac{8 \text{ visits}}{12 \text{ visits}} = 66.67\%
\]