AAO30: Early Oral Cancer: Staging and Treatment

High Priority: No

Percentage of patients with a diagnosis of oral cavity cancer seen in the practice setting who have a TNM cancer stage documented in the medical record within one month of the first office visit AND who receive treatment if identified with a primary tumor depth > 4 mm.

Denominator:
1. Patients aged 18 and older diagnosed with early oral cavity cancer.
2. Patients 18 years or older diagnosed with clinical node negative (clinical state T1N0M0 or T2N0M0) oral cavity cancer with the depth of the primary tumor > 4mm documented in the medical record within one month of the first office visit.

Denominator Exclusions:
Exclude patients who expire prior to treatment.

Denominator Exceptions:
Medical reasons for not performing surgical treatment or patient refusal of treatment.

Numerator:
1. Patients for which cancer stage at the diagnosis is documented in the medical record within 31 days of the first office visit.
2. Patients who receive any of the following surgical treatment of the primary tumor: Sentinel lymph node biopsy, elective neck dissection, definitive radiation.

Measure Classifications:
Measure Type: Process
National Quality Strategy (NQS) domain: Effective Clinical Care
Meaningful Measure Area: Appropriate Use of Healthcare
Calculation: Weighted Average
   Inverse Measure: No
   Continuous Measure: No
   Proportional Measure: Yes
   Ratio Measure: No
   Risk Adjusted: No

Copyright:

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Disclaimer: The Measures are not clinical guidelines, do not establish a standard of medical care, and have not been tested for all potential applications.

Empowering otolaryngologist–head and neck surgeons to deliver the best patient care
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**MEASURE DESCRIPTION**

Percentage of patients with a diagnosis of early oral cavity cancer* seen in the practice setting who have a TNM cancer stage documented in the medical record within one month of the first office visit AND who receive treatment if identified with a primary tumor depth > 4 mm.

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### QCDR Measure Flow for:

**AAO30**

**Early Oral Cancer: Staging and Treatment**

#### INITIAL PATIENT POPULATION (IPP)

1. **Was the patient seen by an eligible provider in the calendar year?**
   - **YES**: Patient NOT included in IPP
   - **NO**: **YES**

2. **Was the patient age ≥ 18 years?**
   - **NO**: **YES**
   - **YES**: INCLUDED in IPP — Continue to Denominator

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#### DENOMINATOR

1. **Did the patient expire prior to treatment?**
   - **YES**: Denominator Exclusion
   - **NO**: **YES**

2. **Was the patient diagnosed with early oral cavity cancer*?**
   - **NO**: **YES**
   - **YES**: **YES**

3. **Was the TNM cancer stage documented with a depth of the primary tumor > 4 mm?**
   - **NO**: **YES**
   - **YES**: **YES**

4. **Were there medical reasons for not performing surgical treatment?**
   - **NO**: **YES**
   - **YES**: Denominator Exception

5. **Did the patient refuse treatment?**
   - **YES**: **YES**
   - **NO**: **YES**

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#### NUMERATOR

1. **Was there documentation of the TNM cancer stage in the medical record within 31 days of the first office visit?**
   - **NO**: **YES**
   - **YES**: **YES**

2. **Did the patient receive sentinel node biopsy, elective neck dissection, OR definitive radiation therapy?**
   - **NO**: **YES**
   - **YES**: Measure Not Met