AAO31: Otitis Media with Effusion (OME): Avoidance of Inappropriate Use of Medications

High Priority: Yes; Appropriate Use

Percentage of patients age 2 months through 12 years with a diagnosis of otitis media with effusion who were not prescribed or recommended the use of steroids (either oral or intranasal), antimicrobials, antihistamines, or decongestants as therapy.

Denominator:
Patients aged 2 months through 12 years with a diagnosis of otitis media with effusion. OME is defined as the presence of fluid in the middle ear without signs or symptoms of acute ear infections.

Denominator Exclusions:
None

Denominator Exceptions:
Medical reason for prescribing/recommending medications.

Numerator:
Patients who were NOT prescribed or recommended to receive any of the following: antihistamines, decongestants, systemic corticosteroids, topical intranasal corticosteroids, systemic antimicrobials

Measure Classifications:
Measure Type: Process
National Quality Strategy (NQS) domain: Effective Clinical Care
Meaningful Measure Area: Appropriate use of Healthcare
Calculation: 1st Performance Rate
Inverse measure: No
Continuous measure: No
Proportional measure: Yes
Ratio measure: No
Risk Adjusted measure: No
QCDR Measure Flow for:
AAO31 Otitis Media with Effusion (OME):
Avoidance of Inappropriate Use of Medications

INITIAL PATIENT POPULATION (IPP)

<table>
<thead>
<tr>
<th>Measure Description</th>
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<tbody>
<tr>
<td>Percentage of patients age 2 months through 12 years with a diagnosis of otitis media with effusion who were NOT prescribed or recommended the use of steroids (either oral or intranasal), antimicrobials, antihistamines, or decongestants as therapy.</td>
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</tbody>
</table>

Was the patient seen by an eligible provider in the calendar year?

- NO: Patient NOT included in IPP
- YES: Was the patient 2 months to 12 years old?
  - NO: Included in IPP — Continue to Denominator
  - YES: INCLUDE in IPP — Continue to Denominator

DENOMINATOR

Was the patient diagnosed with OME?

- NO: Patient not eligible for this measure
- YES: Was there a medical reason other than OME for prescribing antihistamines, decongestants, systemic corticosteroids, topical intranasal corticosteroids, or systemic antimicrobials?
  - YES: Denominator Exception
  - NO: INCLUDE in Denominator — Continue to Numerator

NUMERATOR

Was the patient prescribed or recommended to receive antihistamines?

- OR
  - Was the patient prescribed or recommended to receive decongestants?
    - OR
      - Was the patient prescribed or recommended to receive systemic corticosteroids?
        - OR
          - Was the patient prescribed or recommended to receive topical intranasal corticosteroids?
            - OR
              - Was the patient prescribed or recommended to receive systemic antimicrobials?

- YES: Measure NOT Met
- NO: Measure Met