AAO27: Tympanostomy Tubes: Resolution of Otitis Media with Effusion in Children

High Priority: Yes; Outcome

Percentage of patients aged 6 months to 12 years with a diagnosis of otitis media with effusion who are seen 2 to 8 weeks after tympanostomy tube surgery and otitis media with effusion is resolved.

Denominator:
Patients age 6 months to 12 years with a diagnosis of otitis media with effusion who undergo tympanostomy tube insertion.

Denominator Exclusions:
None

Denominator Exceptions:
Patient refusal for follow-up examination.

Numerator:
Patients age 6 months to 12 years seen 2 to 8 weeks after surgery with resolution of otitis media with effusion.

Measure Classifications:
Measure Type: Outcome
National Quality Strategy (NQS) domain: Effective Clinical Care
Meaningful Measure Area: Patient-Focused Episode of Care
Calculation: 1st Performance Rate
   Inverse Measure: No
   Continuous Measure: No
   Proportional Measure: Yes
   Ratio Measure: No
   Risk Adjusted: No

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Empowering otolaryngologist–head and neck surgeons to deliver the best patient care
QCDR Measure Flow for:
AAO27
Tympanostomy Tubes: Resolution of Otitis Media with Effusion in Children

INITIAL PATIENT POPULATION (IPP)

MEASURE DESCRIPTION
Percentage of patients aged 6 months to 12 years with a diagnosis of otitis media with effusion who are seen 2 to 8 weeks after tympanostomy tube surgery and otitis media with effusion is resolved.

- Was the patient seen by an eligible provider in the calendar year?
  - NO
  - YES
    - Was the patient 6 months to 12 years old?
      - NO
      - YES
        - INCLUDED in IPP — Continue to Denominator

DENOMINATOR

- Did the patient have a diagnosis of otitis media with effusion?
  - NO
  - YES
    - Did the patient receive a tympanostomy tube insertion?
      - NO
      - YES
        - Did the patient refuse follow up examination?
          - YES
            - Denominator Exception
          - NO
            - INCLUDE in Denominator — Continue to Numerator

NUMERATOR

- Did the effusion resolve within 2 to 8 weeks after surgery?
  - NO
  - YES
    - Measure Met
  - Measure NOT Met