

**▲Measure #94: Otitis Media with Effusion (OME): Diagnostic Evaluation – Assessment of Tympanic Membrane Mobility**

**DESCRIPTION:**

Percentage of patient visits for those patients aged 2 months through 12 years with a diagnosis of OME with assessment of tympanic membrane mobility with pneumatic otoscopy or tympanometry

**INSTRUCTIONS:**

This measure is to be reported at each visit for children with OME during the reporting period. This measure may be reported by clinicians who perform the quality actions described in the measure based on the services provided and the measure-specific denominator coding.

**This measure is reported using CPT Category II codes:**

ICD-9 diagnosis codes, CPT E/M service codes, and patient demographics (age, gender, etc.) are used to identify patients who are included in the measure's denominator. CPT Category II codes are used to report the numerator of the measure.

When reporting the measure, submit the appropriate ICD-9 diagnosis codes, CPT E/M service codes, and the appropriate CPT Category II code **OR** the CPT Category II code **with** the modifier. The modifiers allowed for this measure are: 1P- medical reasons, 2P- patient reasons, 8P- reasons not otherwise specified.

**NUMERATOR:**

Patient visits with assessment of tympanic membrane mobility with pneumatic otoscopy or tympanometry

**Numerator Coding:**

**Tympanic Membrane Mobility Assessed**

CPT II 2035F: Tympanic membrane mobility assessed with pneumatic otoscopy or tympanometry

OR

**Tympanic Membrane Mobility not Assessed for Medical or Patient Reasons**

Append a modifier (**1P** or **2P**) to CPT Category II code **2035F** to report documented circumstances that appropriately exclude patients from the denominator.

- **1P:** Documentation of medical reason(s) for not assessing tympanic membrane mobility with pneumatic otoscopy or tympanometry
- **2P:** Documentation of patient reason(s) for not assessing tympanic membrane mobility with pneumatic otoscopy or tympanometry

OR

**Tympanic Membrane Mobility not Assessed, Reason not Specified**

Append a reporting modifier (**8P**) to CPT Category II code **2035F** to report circumstances when the action described in the numerator is not performed and the reason is not otherwise specified.

- **8P:** Tympanic membrane mobility not assessed with pneumatic otoscopy or tympanometry, reason not otherwise specified

**DENOMINATOR:**

All patient visits for those patients aged 2 months through 12 years with a diagnosis of OME

**Denominator Coding:**

An ICD-9 diagnosis code for OME and a CPT E/M service code are required to identify patients for denominator inclusion.

**ICD-9 diagnosis codes:** 381.10, 381.19, 381.20, 381.29, 381.3, 381.4

**AND**

**CPT E/M service codes:** 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, 99241, 99242, 99243, 99244, 99245

**RATIONALE:**

Correctly diagnosing middle ear effusion is essential for proper management. OME is often characterized by a cloudy tympanic membrane with distinctly impaired mobility which can best be determined with pneumatic otoscopy or tympanometry.

**CLINICAL RECOMMENDATION STATEMENTS:**

Clinicians should use pneumatic otoscopy as the primary diagnostic method for OME. OME should be distinguished from AOM. (Strong Recommendation based on systematic review of cohort studies and preponderance of benefit over harm. [Aggregate evidence quality – Grade A])

Tympanometry can be used to confirm the diagnosis of OME. (Option based on cohort studies and a balance of benefit and harm. [Aggregate evidence quality – Grade B]) (AAFP/AO-HNSF/AAP)