



AAO21: Otitis Media with Effusion (OME): Comprehensive Audiometric Evaluation for Chronic OME ≥ 3 months

High Priority Status: No / N/A
CBE Number: N/A

Measure Description:

Percentage of patients aged 6 months to 12 years of age with a diagnosis of otitis media with effusion (OME) including chronic serous, mucoid, or nonsuppurative OME of ≥ 3 months duration who had or received an order or referral for comprehensive audiometric evaluation.

Instructions:

This measure is to be submitted a minimum of **once per performance period** for patients diagnosed with OME including chronic serous, mucoid, or nonsuppurative OME of ≥ 3 months duration. This measure may be submitted by clinicians based on the services provided and the measure-specific denominator coding.

Denominator:

All patients aged 6 months through 12 years of age with a diagnosis of OME including chronic serous, mucoid, or nonsuppurative OME of ≥ 3 months duration

Denominator Note:

To meet the denominator criteria, the measure requires 2 visits for acute OME or 1 visit with a chronic OME diagnosis. The acute OME diagnosis must be charted for both encounters to establish OME as chronic and of greater than 3 months duration. The acute diagnosis code does not need to be the same for both visits. A patient may have acute OME during the first visit and acute or chronic OME during the second visit. OME must be diagnosed on the same side during each visit (e.g., OME in left ear during first visit must be in left ear or bilateral during second visit; or bilateral OME during 1st visit can be either bilateral, left, or right during second visit).

Denominator Exclusions:

None

Denominator Criteria:

Patients aged 6 months through 12 years

AND

Diagnosis: [Otitis Media with Effusion \(OME\) – chronic serous, mucoid, or nonsuppurative](#)

OR

Acute OME x2 Visits:

Patient Visit #1: [Encounter Visit](#) **AND** Diagnosis #1: [Acute OME](#)

AND

Patient Visit #2: [Encounter Visit](#) **AND** Diagnosis #2: [Acute/Chronic OME](#)

AND

≥ 3 months duration

[For a list of codes that qualify as denominator eligible visits, reference Addendum attached.](#)

Numerator:

Patients who had or received an order or referral for comprehensive audiometric evaluation

Numerator Note:

To meet the intent of the measure, documentation is required that a comprehensive audiometric evaluation was performed or a referral was made during the encounter in which chronic OME is established. Comprehensive

audiometric evaluation is typically performed by an audiologist, but the specific methods will vary with the age of the child.

Denominator Exceptions:

Patients who had a hearing test within 6 months of the original diagnosis of OME including chronic serous, mucoid, or nonsuppurative OME.

Measure Classifications:

Submission Pathway: Traditional MIPS, MIPS Value Pathways

Measure Type: Process

High Priority Type: N/A

Meaningful Measures Area: Preventive Care

Care Setting(s): Ambulatory Care: Clinician Office/Clinic

Includes Telehealth: Yes

Number of Performance Rates: 1

Inverse measure: No

Continuous measure: No

Proportional measure: Yes

Ratio measure: No

Risk Adjusted measure: No

Clinical Recommendation Statement:

Clinicians should obtain an age-appropriate hearing test if OME persists for 3 months or longer OR prior to surgery when a child becomes a candidate for tympanostomy tube insertion.

Rosenfeld RM, Schwartz SR, Pynnonen MA, et al. Clinical practice guideline: Tympanostomy tubes in children. *Otolaryngology Head Neck Surg.* 2013;149(1 Suppl):S1-S35. doi:10.1177/0194599813487302

Rationale:

Unresolved otitis media with effusion and associated hearing loss may lead to language delay, auditory problems, poor school performance and behavioral problems in young children. The effect of otitis media with effusion is greatest when repeated or persistent episodes occur during early childhood. When delays or disorders are identified through testing, intervention should begin promptly for the best long-term prognosis.

Supporting Clinical Practice Guideline (CPG):

For more details, reference the [Clinical Practice Guideline: Otitis Media with Effusion \(Update\)](#) [2016]

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Addendum

| Acute OME | | | |
|-------------------------------------|-----------|---------|--|
| Measure Element | Code Type | Code | Code Description |
| Denominator - Acute/Unspecified OME | ICD10CM | H65 | Nonsuppurative otitis media |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.0 | Acute serous otitis media |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.199 | Other acute nonsuppurative otitis media, unspecified ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.9 | Unspecified nonsuppurative otitis media |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.90 | Unspecified nonsuppurative otitis media, unspecified ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.91 | Unspecified nonsuppurative otitis media, right ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.92 | Unspecified nonsuppurative otitis media, left ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.93 | Unspecified nonsuppurative otitis media, bilateral |
| Denominator - Acute/Unspecified OME | ICD10CM | H66.9 | Otitis media, unspecified |
| Denominator - Acute/Unspecified OME | ICD10CM | H66.90 | Otitis media, unspecified, unspecified ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H66.91 | Otitis media, unspecified, right ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H66.92 | Otitis media, unspecified, left ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H66.93 | Otitis media, unspecified, bilateral |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.00 | Acute serous otitis media, unspecified ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.01 | Acute serous otitis media, right ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.02 | Acute serous otitis media, left ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.03 | Acute serous otitis media, bilateral |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.04 | Acute serous otitis media, recurrent, right ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.05 | Acute serous otitis media, recurrent, left ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.06 | Acute serous otitis media, recurrent, bilateral |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.07 | Acute serous otitis media, recurrent, unspecified ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.111 | Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), right ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.112 | Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), left ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.113 | Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), bilateral |

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| Denominator - Acute/Unspecified OME | ICD10CM | H65.114 | Acute and subacute allergic otitis media (muroid) (sanguinous) (serous), recurrent, right ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.115 | Acute and subacute allergic otitis media (muroid) (sanguinous) (serous), recurrent, left ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.116 | Acute and subacute allergic otitis media (muroid) (sanguinous) (serous), recurrent, bilateral |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.117 | Acute and subacute allergic otitis media (muroid) (sanguinous) (serous), recurrent, unspecified ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.119 | Acute and subacute allergic otitis media (muroid) (sanguinous) (serous), unspecified ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.11 | Acute and subacute allergic otitis media (muroid) (sanguinous) (serous) |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.191 | Other acute nonsuppurative otitis media, right ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.192 | Other acute nonsuppurative otitis media, left ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.193 | Other acute nonsuppurative otitis media, bilateral |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.194 | Other acute nonsuppurative otitis media, recurrent, right ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.195 | Other acute nonsuppurative otitis media, recurrent, left ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.196 | Other acute nonsuppurative otitis media, recurrent, bilateral |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.197 | Other acute nonsuppurative otitis media, recurrent, unspecified ear |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.19 | Other acute nonsuppurative otitis media |
| Denominator - Acute/Unspecified OME | ICD10CM | H65.1 | Other acute nonsuppurative otitis media |

Chronic OME

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|---------------------------|---------|---------|--|
| Denominator - Chronic OME | ICD10CM | H65.419 | Chronic allergic otitis media, unspecified ear |
| Denominator - Chronic OME | ICD10CM | H65.49 | Other chronic nonsuppurative otitis media |
| Denominator - Chronic OME | ICD10CM | H65.491 | Other chronic nonsuppurative otitis media, right ear |
| Denominator - Chronic OME | ICD10CM | H65.492 | Other chronic nonsuppurative otitis media, left ear |
| Denominator - Chronic OME | ICD10CM | H65.2 | Chronic serous otitis media |
| Denominator - Chronic OME | ICD10CM | H65.20 | Chronic serous otitis media, unspecified ear |
| Denominator - Chronic OME | ICD10CM | H65.21 | Chronic serous otitis media, right ear |
| Denominator - Chronic OME | ICD10CM | H65.22 | Chronic serous otitis media, left ear |
| Denominator - Chronic OME | ICD10CM | H65.23 | Chronic serous otitis media, bilateral |

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| Denominator - Chronic OME | ICD10CM | H65.3 | Chronic mucoid otitis media |
| Denominator - Chronic OME | ICD10CM | H65.30 | Chronic mucoid otitis media, unspecified ear |
| Denominator - Chronic OME | ICD10CM | H65.31 | Chronic mucoid otitis media, right ear |
| Denominator - Chronic OME | ICD10CM | H65.32 | Chronic mucoid otitis media, left ear |
| Denominator - Chronic OME | ICD10CM | H65.33 | Chronic mucoid otitis media, bilateral |
| Denominator - Chronic OME | ICD10CM | H65.4 | Other chronic nonsuppurative otitis media |
| Denominator - Chronic OME | ICD10CM | H65.41 | Chronic allergic otitis media |
| Denominator - Chronic OME | ICD10CM | H65.411 | Chronic allergic otitis media, right ear |
| Denominator - Chronic OME | ICD10CM | H65.412 | Chronic allergic otitis media, left ear |
| Denominator - Chronic OME | ICD10CM | H65.413 | Chronic allergic otitis media, bilateral |
| Denominator - Chronic OME | ICD10CM | H65.493 | Other chronic nonsuppurative otitis media, bilateral |
| Denominator - Chronic OME | ICD10CM | H65.499 | Other chronic nonsuppurative otitis media, unspecified ear |

Encounter Visit

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| Denominator - Discharge Services Hospital Inpatient | CPT | 99238 | Hospital inpatient or observation discharge day management |
| Denominator - Discharge Services Hospital Inpatient | CPT | 99239 | Hospital inpatient or observation discharge day management |
| Denominator - Discharge Services-Observation Care | CPT | 99217 | Observation care discharge day management |
| Denominator - Emergency Department Visit | CPT | 99281 | Emergency department visit |
| Denominator - Emergency Department Visit | CPT | 99282 | Emergency department visit |
| Denominator - Emergency Department Visit | CPT | 99283 | Emergency department visit |
| Denominator - Emergency Department Visit | CPT | 99284 | Emergency department visit |
| Denominator - Emergency Department Visit | CPT | 99285 | Emergency department visit |
| Denominator - Home Visit | CPT | 99341 | Home visit |
| Denominator - Home Visit | CPT | 99342 | Home visit |
| Denominator - Home Visit | CPT | 99343 | Home visit |

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| Denominator - Home Visit | CPT | 99344 | Home visit |
| Denominator - Home Visit | CPT | 99345 | Home visit |
| Denominator - Home Visit | CPT | 99347 | Home visit |
| Denominator - Home Visit | CPT | 99348 | Home visit |
| Denominator - Home Visit | CPT | 99349 | Home visit |
| Denominator - Home Visit | CPT | 99350 | Home visit |
| Denominator - Initial Hospital Observation Care | CPT | 99218 | Initial observation care |
| Denominator - Initial Hospital Observation Care | CPT | 99219 | Initial observation care |
| Denominator - Initial Hospital Observation Care | CPT | 99220 | Initial observation care |
| Denominator - Inpatient Consultation | CPT | 99251 | Inpatient consultation |
| Denominator - Inpatient Consultation | CPT | 99252 | Inpatient consultation |
| Denominator - Inpatient Consultation | CPT | 99253 | Inpatient consultation |
| Denominator - Inpatient Consultation | CPT | 99254 | Inpatient consultation |
| Denominator - Inpatient Consultation | CPT | 99255 | Inpatient consultation |
| Denominator - Office Consultation | CPT | 99242 | Office or other outpatient consultation |
| Denominator - Office Consultation | CPT | 99243 | Office or other outpatient consultation |
| Denominator - Office Consultation | CPT | 99244 | Office or other outpatient consultation |
| Denominator - Office Consultation | CPT | 99245 | Office or other outpatient consultation |
| Denominator - Office or Other Outpatient Visit | CPT | 99202 | Office or other outpatient consultation |
| Denominator - Office or Other Outpatient Visit | CPT | 99203 | Office or other outpatient consultation |
| Denominator - Office or Other Outpatient Visit | CPT | 99204 | Office or other outpatient consultation |
| Denominator - Office or Other Outpatient Visit | CPT | 99205 | Office or other outpatient consultation |
| Denominator - Office Visit | CPT | 99202 | Office or other outpatient consultation |
| Denominator - Office Visit | CPT | 99203 | Office or other outpatient consultation |
| Denominator - Office Visit | CPT | 99204 | Office or other outpatient consultation |
| Denominator - Office Visit | CPT | 99205 | Office or other outpatient consultation |
| Denominator - Office Visit | CPT | 99211 | Office or other outpatient consultation |

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| Denominator - Office Visit | CPT | 99212 | Office or other outpatient consultation |
| Denominator - Office Visit | CPT | 99213 | Office or other outpatient consultation |
| Denominator - Office Visit | CPT | 99214 | Office or other outpatient consultation |
| Denominator - Office Visit | CPT | 99215 | Office or other outpatient consultation |
| Denominator - Subsequent Hospital Care | CPT | 99231 | Subsequent hospital care |
| Denominator - Subsequent Hospital Care | CPT | 99232 | Subsequent hospital care |
| Denominator - Subsequent Hospital Care | CPT | 99233 | Subsequent hospital care |
| Denominator - Subsequent Observation Care | CPT | 99224 | Subsequent hospital care |
| Denominator - Subsequent Observation Care | CPT | 99225 | Subsequent hospital care |
| Denominator - Subsequent Observation Care | CPT | 99226 | Subsequent hospital care |