



## **AAO 12: Topical Ear Drop Monotherapy for Children with Acute Tympanostomy Tube Otorrhea**

Percentage of patients age 6 months to 12 years of age at the time of the visit with a current diagnosis of an uncomplicated acute tympanostomy tube otorrhea who were prescribed or recommended to use topical antibiotic eardrops and NOT prescribed oral antibiotics for acute tympanostomy tube otorrhea.

**Quality Domain:** Effective Clinical Care

There is concern and evidence to support that oral antibiotics are inappropriately prescribed for acute uncomplicated tympanostomy tube otorrhea.

**Denominator:** All patients 6 months to 12 years of age at the time of the visit with a current diagnosis of an uncomplicated acute tympanostomy tube otorrhea.

**Denominator Exclusions:** None

**Denominator Exceptions:** Medical reason for not prescribing/recommending topical antibiotic monotherapy or for prescribing oral antibiotics (e.g. patients with high fever, cellulitis of the ear or adjacent skin, children who are immunocompromised, oral antibiotic given for other concurrent condition including but not limited to streptococcal pharyngitis, bacterial sinusitis, pneumonia, pharyngitis, osteitis abscess, or other concurrent acute infection beyond the confines of the ear canal; patients who failed topical antibiotic therapy; patients with a cochlear implant; patients with concurrent diabetes; patients who were prescribed oral antibiotics by another clinician; concurrent diagnosis of acute suppurative otitis media effusion with intact drum); acute TTO persists, or worsens, despite antibiotic therapy; administration of ear drops is not possible because of local discomfort; TTO persists, or worsens, despite topical antibiotic therapy). Patient reason for not prescribing/recommending topical antibiotics or prescribing oral antibiotics (e.g. Administration of eardrops is not possible because of lack of tolerance by the child). System reason for not prescribing/recommending topical antibiotics or prescribing oral antibiotics (e.g. cost considerations prevents access to non-ototoxic topical antibiotic drops)

**Numerator:** Patients who were prescribed or recommended to use topical antibiotic eardrops and NOT prescribed oral antibiotics for acute tympanostomy tube otorrhea

**Measure Type:** Process, Traditional, Proportional, High Priority

**Copyright:** © 2017 American Academy of Otolaryngology – Head and Neck Surgery Foundation. All Rights Reserved.

Limited proprietary coding is contained in the Measure specifications for convenience. Users of the proprietary code sets should obtain all necessary licenses from the owners of these code sets.

The Measures, while copyrighted, can be reproduced and distributed, without modification, for noncommercial purposes, e.g. use by health care providers in connection with their practices. Commercial use is defined as the sale, license, or distribution of the Measures for commercial gain, or incorporation of the Measures into a product or service that is sold, licensed or distributed for commercial gain.

Commercial uses of the Measures require a license agreement between the user and the American Academy of Otolaryngology – Head and Neck Surgery Foundation (AAO-HNSF).

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

Disclaimer:

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

THE MEASURES AND SPECIFICATIONS ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. Neither the AAO-HNSF nor its members shall be responsible for any use of the Measures. The AAO-HNSF and its members disclaim all liability for use or accuracy of any Current Procedural Terminology (CPT®) or other coding contained in the specifications.