

Does Topical Otic Drop Use at Time of Tympanostomy Tube Surgery Improve Outcomes When no Middle Ear Effusion is Present

NCT03655665

Status	RECRUITING
Phase	Phase 4
Sponsor	Boston Children's Hospital
Enrollment	125 participants

Key Eligibility Criteria

Inclusion (3)

- Participant has a history of Eustachian tube dysfunction (ETD) or recurrent acute otitis media (AOM) requiring surgery for bilateral TT placement
- Participant's caregiver understands the protocol and is willing to comply with the protocol
- Children ages 6 months to 10 years undergoing surgery for bilateral tympanostomy tube placement without middle ear fluid on the day of their surgery

Exclusion (5)

- Participant is having concomitant procedures performed at the time of their tympanostomy tube surgery (i.e. adenoidectomy, airway endoscopy, nasal cautery).
- History of conductive hearing loss, as determined from their last audiogram prior to tympanostomy tube procedure
- Middle ear effusion present in either their left or right ear on the day of tympanostomy tube surgery
- Current diagnosis of craniofacial abnormalities, Trisomy 21, primary ciliary dyskinesia, cystic fibrosis
- History of a known immunodeficiency disease

Locations (1 total)

Boston Children's Hospital at Waltham, Waltham, Massachusetts, United States