



Otolaryngologic Surgical Procedures: Avoidance of Unnecessary Antibiotic Use

Measure Description: Percentage of patients aged 1 year and older who underwent an otolaryngologic surgical procedure and did not receive perioperative or postoperative antibiotics when there were no clinical indications, based on evidence-based guidelines.

Instructions:

This measure is to be submitted each time a patient underwent an otolaryngologic surgical procedure during the performance period. This measure may be submitted by clinicians based on the services provided and the measure-specific denominator coding.

Denominator:

Patients who underwent an otolaryngologic surgical procedure where antibiotic prophylaxis is not recommended based on evidence and/or clinical guidelines

Denominator Note:

Procedures that are classified as clean and simple otolaryngologic procedures would be included. Procedures can include:

- Tonsillectomy
- Adenoidectomy
- Endoscopic Sinus Surgery
- Tympanoplasty
- Mastoidectomy
- Parathyroidectomy
- Removal of Lymphangiomas
- Phonosurgery
- Clean Myringoplasty
- Excision of Lateral and Medial Neck Cysts and Fistulas
- Adenotonsillectomy
- Simple Septorhinoplasty
- Tympanostomy with Tube Placement
- Stapedectomy
- Thyroidectomy
- Salivary Gland Excisions
- Phonomicrosurgery
- Septoplasty
- Maxillary or Zygomatic Surgery

Denominator Exclusion:

- Patients with active infections at the time of surgery
- Immunocompromised patients (e.g., uncontrolled diabetes, chemotherapy, HIV/AIDS)
- Surgeries classified as "clean contaminated", "contaminated" or "dirty" based on surgical wound classification
- Procedures involving extensive tissue disruption or implantation (e.g., cochlear implants)

Numerator:

Patients who did not receive perioperative or postoperative antibiotics

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