



# Topical Otic Therapy Recommendations for Bacterial Acute Otitis Externa (AOE)



**NATIONWIDE  
CHILDREN'S**

*When your child needs a hospital, everything matters.<sup>SM</sup>*

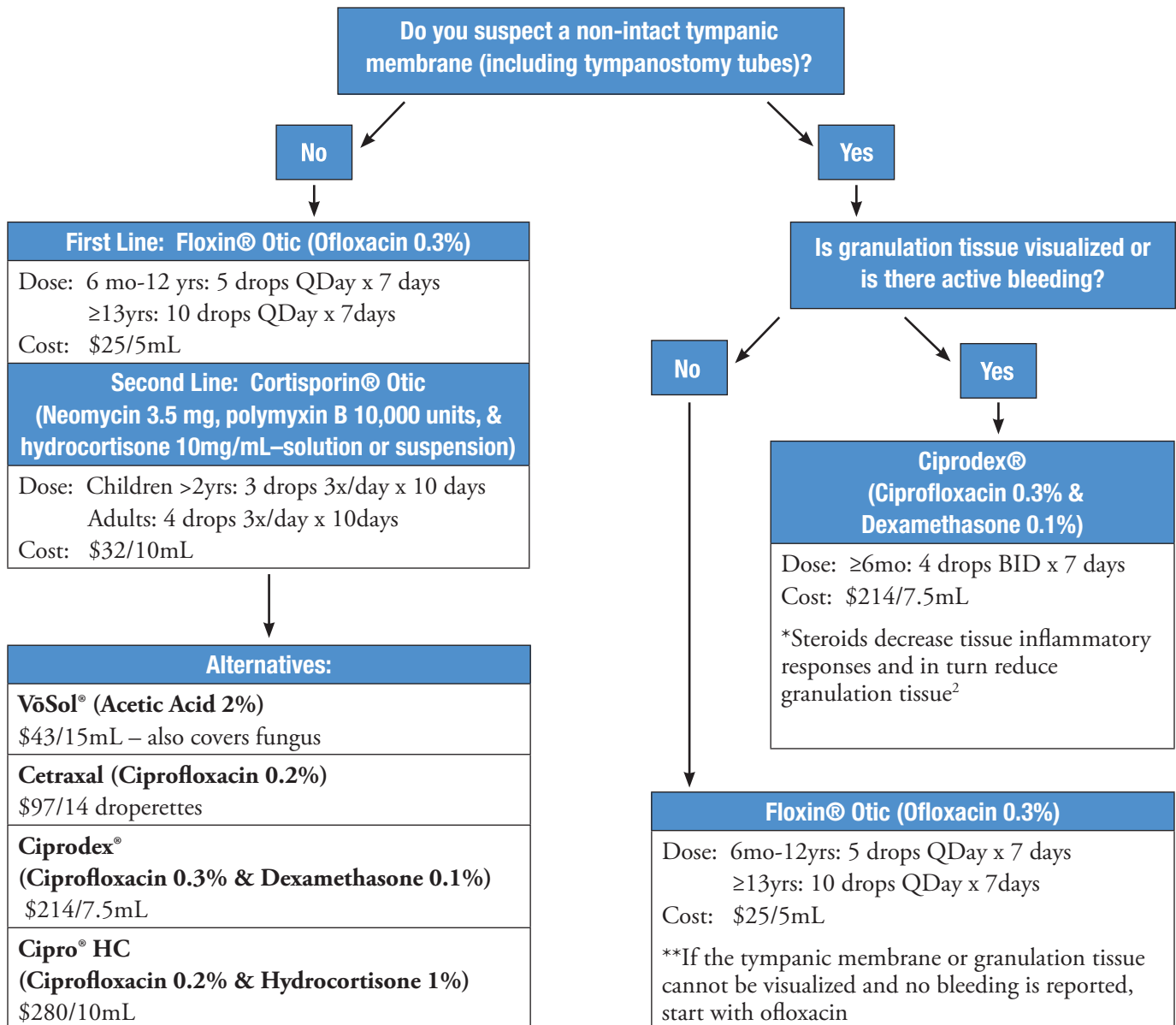
PARTNERS  
FOR **KIDS**<sup>SM</sup>

# Topical Otic Therapy Recommendations for Bacterial Acute Otitis Externa (AOE)

Quick Overview: Use ofloxacin 0.3% ear drops for MOST patients

- Use Ciprodex® for patients with granulation tissue
- Use systemic antibiotics for high risk patients†

## Guidance for Selection of Topical Therapy



†Use **systemic** therapy against *Pseudomonas aeruginosa* and *Staphylococcus aureus* if the patient has:

- Diabetes
  - Immunodeficiency
  - Otic infection extending outside the ear canal
  - Inability to effectively deliver topical therapy (despite aural toilet)
- o Recommended oral therapy: ciprofloxacin 20 to 30 mg/kg/day **divided BID** ; maximum dose: 1.5 g/day

Topical anesthetic drops, such as those containing benzocaine, are not indicated in treating AOE and may mask the progression of disease. Please use systemic analgesics such as ibuprofen or acetaminophen if pharmacologic pain management is needed.

## Otic Anti-Infective Insurance Coverage: Patients with **INTACT** Tympanic Membranes

	Brand Name (Generic) Estimated Cost/Package Size	Buckeye Community	CareSource	Molina	Paramount Advantage	United HealthCare Community	Ohio Medicaid
1st Choice	<b>Floxin® Otic</b> (Ofloxacin 0.3%) \$25/5mL	Covered, Quantity limit	Covered	Covered	Covered	Covered, Quantity limit	Covered
2nd Choice	<b>Cortisporin® Otic</b> (Neomycin 3.5 mg, polymyxin B 10,000 units, & Hydrocortisone 10mg/mL) solution or suspension \$32/10mL	Covered, Quantity limit	Covered	Covered	Covered	Covered	Covered
Alternative (also covers fungus)	<b>VôSol®</b> (Acetic Acid 2%) \$43/15mL	Covered, Quantity limit	Covered	Covered	Covered	Covered	Covered

## Otic Anti-Infective Insurance Coverage: Patients with visualized/suspected **Non-INTACT** Tympanic Membranes

	Brand Name (Generic) Estimated Cost/ Package Size	Buckeye Community	CareSource	Molina	Paramount Advantage	United HealthCare Community	Ohio Medicaid
1st Choice	<b>Floxin® Otic</b> (Ofloxacin 0.3%) \$25/5mL	Covered, Quantity limit	Covered	Covered	Covered	Covered, Quantity limit	Covered
Patients with granulation tissue visualized or suspected around tympanostomy tube(s)	<b>Ciprodex®</b> (Ciprofloxacin 0.3% & Dexamethasone 0.1%) \$214/7.5mL	Covered, Quantity limit	Covered	Covered	Covered	<b>PA required</b>	Covered, <b>\$2.00 co-pay</b>

\*\*For all medications, if generic is available, that is the only covered form.

### References:

1. Rosenfeld RM, Schwartz SR, Cannon CR, et al. Clinical practice guideline: acute otitis externa. *Otolaryngol Head Neck Surg* 2014; 150: S1. DOI: 10.1177/0194599813517083. [http://oto.sagepub.com/content/150/1\\_suppl/S1](http://oto.sagepub.com/content/150/1_suppl/S1) Accessed Nov 19, 2014.
2. Roland PS, Dohar JE, Lanier BJ, et al. Topical ciprofloxacin/dexamethasone otic suspension is superior to ofloxacin otic solution in the treatment of granulation tissue in children with acute otitis media with otorrhea through tympanostomy tubes. *Otolaryngol Head Neck Surg* 2004; 130: 736. DOI: 10.1016/j.otohns.2004.02.037. <http://oto.sagepub.com/content/130/6/736> Accessed Nov 19, 2014.

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## Referrals and Consultations

Online: [NationwideChildrens.org/ENT](https://www.NationwideChildrens.org/ENT)

Phone: [\(614\) 722-6600](tel:6147226600) or [\(877\) 722-6220](tel:8777226220) | Fax: [\(614\) 722-4000](tel:6147224000)

Physician Direct Connect Line for 24-hour urgent physician consultations: [\(614\) 355-0221](tel:6143550221) or [\(877\) 355-0221](tel:8773550221).