

Otitis Media

CHI Formulary Treatment algorithm

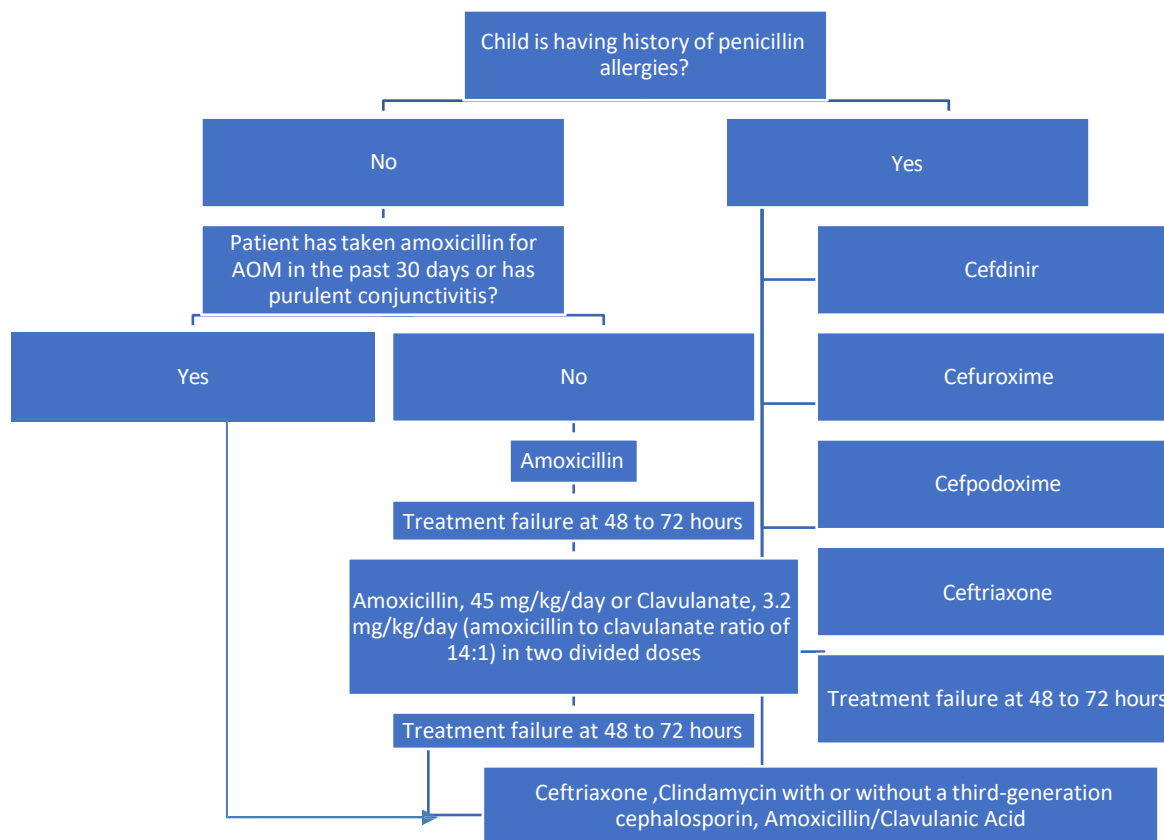
Treatment algorithm- December
2023

Supporting treatment algorithms
for the clinical management of
Otitis media

Figure 1 outlines the **Algorithm for acute otitis media (AOM) management requiring antibiotics** aimed at addressing the different lines of treatment after thorough review of medical and economic evidence by CHI committees.

For further evidence, please refer to CHI **Otitis Media** full report. You can stay updated on the upcoming changes to our formulary by visiting our website at <https://chi.gov.sa/AboutCCHI/CCHIprograms/Pages/IDF.aspx>

Our treatment algorithm offers a robust framework for enhancing patient care and optimizing treatment outcomes across a range of treatment options, holding great promise for improving healthcare delivery.



Treatment failure at 48 to 72 hours
Consider tympanocentesis for culture of middle ear fluid

Alternatives for cases of severe reaction to beta-lactams including cephalosporins: Azithromycin, Clarithromycin, Clindamycin

Note: For cases of persistent treatment failure, a referral to pediatric otolaryngologist and/or pediatric infectious disease expert is recommended.

Figure 1. Algorithm for acute otitis media (AOM) management requiring antibiotics.

- Standard Treatment Guidelines 2022. Acute Otitis media IAP (Indian Academy of Pediatrics) Standard Treatment Guidelines Committee 2022. For the level of evidence and details on the figures in the algorithm, please refer to the full report.