

Efficacy and Safety of Cefpodoxime in the Treatment of Acute Otitis Media in Children

Mortada H. El-Shabrawi, et al. Egyptian Pediatric Association Gazette. 2016; 64(2): 81-85.

- Acute otitis media (AOM) is a community-acquired respiratory tract infection frequently encountered in children by primary-care physicians. Increasing bacterial resistance has led to concerns about current options for empirical antibiotic treatment and has prompted a search for effective treatments.
- In a multicenter study (1380 children; age 1 to 13 years), a 5–10 day course of cefpodoxime proxetil (8 mg/kg/day) had an overall combined cure and improvement rate of 98.9%. Tolerability and compliance was $\geq 90\%$.

Cefpodoxime proxetil is an effective, safe, well-tolerated antimicrobial agent for treatment of AOM in children.

It can be considered an excellent choice for the empirical treatment of bacterial AOM.