

## **Evaluation of 3-Day Azithromycin or 5-Day Cefaclor in Comparison with 10-Day Amoxicillin for Treatment of Tonsillitis in Children.**

*Li P, et al. Can J Physiol Pharmacol. 2019 Jul:1-6.*

- A total of 256 children with Group A  $\beta$ -hemolytic streptococcus (GAS) tonsillitis were randomly divided into 3 groups.
- Study demonstrated that **96.4% of patients in the azithromycin group**, 92.4% of patients in the cefaclor group, and 91.0% of patients in the amoxicillin group were recorded as clinical success at the end of therapy.
- Bacteriological eradication rates of the 3 groups at the end of therapy were 94.0%, 89.9%, and 88.5%, respectively.
- Treatment-stimulated adverse events occurred in 2.4% of patients in the azithromycin group, 11.3% in the cefaclor group, and 11.4% in the amoxicillin group.

**Azithromycin showed an effective tendency for the treatment of paediatric tonsillitis with lower occurrence rate of adverse reactions.**