

# Top ten paper in PID 2011



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ORIGINAL ARTICLE

# A Placebo-Controlled Trial of Antimicrobial Treatment for Acute Otitis Media

Paula A. Tähtinen, M.D., Miia K. Laine, M.D., Pentti Huovinen, M.D., Ph.D., Jari Jalava, Ph.D., Olli Ruuskanen, M.D., Ph.D., and Aino Ruohola, M.D., Ph.D.

The efficacy of antimicrobial treatment in children with acute otitis media remains controversial.

# Methods

- Randomized, double-blind trial, children 6 to 35 months of age with AOM, strict criteria diagnosed, received amoxicillin–clavulanate 40/5.7 MKD (161 children) or placebo (158 children) for 7 days.
- F/U d3, d8
- The primary outcome was the time to treatment failure from the first dose until the end-of-treatment visit on day 8.

# Methods

- The definition of treatment failure was based on the overall condition of the child (including adverse events) and otoscopic signs of AOM.