

Quick Research Highlights in the AS Literature

January 9 2018

[Effect of Antibiotic Prophylaxis on Surgical Site Infections Following Removal of Orthopedic Implants Used for Treatment of Foot, Ankle, and Lower Leg FracturesA Randomized Clinical Trial](#)

Manouk Backes, MD, PhD; Siem A. Dingemans, MD; Marcel G. W. Dijkgraaf, PhD; et al.

[Abstract Full Text](#)

has active quiz

JAMA. 2017;318(24):2438-2445. doi:10.1001/jama.2017.19343

This randomized clinical trial compares the effects of a single preoperative dose of cefazolin vs saline on the incidence of surgical site infection following removal of orthopedic implants used for treatment of below-knee fractures.

[Association of Broad- vs Narrow-Spectrum Antibiotics With Treatment Failure, Adverse Events, and Quality of Life in Children With Acute Respiratory Tract Infections](#)

Jeffrey S. Gerber, MD, PhD; Rachael K. Ross, MPH; Matthew Bryan, PhD; et al.

[Abstract Full Text](#)

JAMA. 2017;318(23):2325-2336. doi:10.1001/jama.2017.18715

This cohort study compares the effects of broad- vs narrow-spectrum antibiotics on clinical and patient-centered outcomes among children treated for acute respiratory tract infection in primary care pediatric practices.