

Adjunctive Azithromycin Prophylaxis for Cesarean Delivery.

Tita AT, et al. N Engl J Med. 2016; 375: 1231-1241.

- Addition of azithromycin to standard regimens for antibiotic prophylaxis before cesarean delivery may further reduce the rate of postoperative infection.
- Benefits and safety of azithromycin-based extended-spectrum prophylaxis in 2013 women (≥ 24 weeks pregnancy) undergoing cesarean section was evaluated in a multi-centric US trial.
- Compared to placebo, azithromycin significantly reduced rates of endometritis, wound infection, and serious maternal adverse events.

In cesarean deliveries with standard antibiotic prophylaxis, extended-spectrum prophylaxis with azithromycin significantly reduced risk of postoperative infection.