ANTIMICROBIAL STEWARDSHIP

ANTIBIOTIC PROPHYLAXIS FOR CAESAREAN SECTION

Evidence supports administration of antibiotic prophylaxis prior to skin incision for Caesarean section (both elective and non-elective) for prevention of wound infection and endometritis.¹

Studies show that administering prophylaxis prior to skin incision compared to after cord clamping significantly reduces the incidence of infection without compromising neonatal outcome.²

INDICATIONS

- All patients giving birth by Caesarean section.
- Surgical prophylaxis should still be administered even if the patient is receiving antibiotics for prolonged rupture of the membrane.³

ANTIBIOTIC REGIMEN

- Cephazolin 2g IV given as an infusion, before skin incision.
- For patients with immediate penicillin hypersensitivity use Clindamycin 900mg IV (as a single dose), before skin incision (must be given as infusion over 30 minutes

REFERENCES (STANDARDS)


Do not keep printed versions of guidelines as currency of information cannot be guaranteed.
Access the current version from the WNHS website.