

Obstetric and Gynaecological

OBSTETRIC AND GYNAECOLOGICAL SURGERY					
Type of surgery	Is surgical prophylaxis required? ⁴	Prophylactic Antibiotic of choice	Penicillin allergy (NOT severe hypersensitivity reaction/anaphylaxis)	Severe hypersensitivity reaction/anaphylaxis to penicillins	Max duration of prophylaxis ²
Abdominal/ Vaginal hysterectomy	Recommended	Co-amoxiclav	Cefuroxime + Metronidazole	Gentamicin + Metronidazole	Single dose
Caesarean section*	Highly recommended	Cefuroxime	Cefuroxime	Clindamycin	Single dose
Perineal tear**	Recommended for 3 rd /4 th degree perineal tears involving the anal sphincter/rectal mucosa	Co-amoxiclav	Cefuroxime + Metronidazole	Clindamycin + Gentamicin	Single dose
Manual removal of the placenta	Should be considered Recommended in proven chlamydia or gonorrhoea infection	Co-amoxiclav	Cefuroxime + Metronidazole	Clindamycin + Gentamicin	Single dose
Assisted delivery	Recommended (RCOG Green-top Guideline No. 26 2020)	Co-amoxiclav	Cefuroxime + Metronidazole	Clindamycin + Gentamicin	Single dose
Evacuation of incomplete miscarriage Intrauterine contraceptive device (IUCD) insertion	Not recommended				
<ul style="list-style-type: none"> • Consider addition of Vancomycin if MRSA high risk/known colonisation • *NICE 2021: Offer women prophylactic antibiotics before skin incision for caesarean birth. Do not use co-amoxiclav when giving prophylactic antibiotics before skin incision for caesarean birth ¹¹ 					