

+

Do NOT Use Abbreviations
Write Clearly

+

ADULT SURGICAL PRE-OPERATIVE ANTIBIOTIC PROPHYLAXIS

347

Revised*12/14

Instructions: All orders are to be implemented unless crossed through by the ordering provider.

Exception: Orders with must be checked to be implemented.

Any changes to the order set must be initialed by the ordering provider, e.g. deletions or additions

- Select appropriate antibiotic as determined by procedure type, allergies and weight. Initiate within 1 hour prior to incision.
 - Exception: Initiate **vancomycin** and **ciprofloxacin** within 2 hours prior to incision
 - Avoid giving cephalosporins** if patient has a life- threatening allergy to penicillin
- Initiate order set #599 if patient has tested positive for MRSA OR have a history of MRSA.
- Vancomycin should be included in addition** to the antibiotics before for patients who are **colonized with MRSA**.
- For adult patients weighing less than 50 kg, please contact pharmacy for antibiotic dosing recommendations
 - Pharmacy: 23551 (1st and 2nd shift), 22380 (3rd shift only)
- Per Clinical Practice Restricted/High Risk Medications with Special Requirements Policy: **Pre-operative antibiotics for prophylaxis in adult patients will be automatically substituted to the antibiotics listed on Adult Surgical Pre-Operative Antibiotic Prophylaxis order set #347.** For surgeries/procedures not requiring antibiotics or not addressed on the order set, anesthesia is to discuss antibiotic selection with the surgeon.

Surgical Procedure	Drug	Dose Based on Patient Weight		
		Wt < 80 kg	Wt 80-119 kg	Wt ≥ 120 kg
Coronary Artery Bypass Graft Cardiac Surgery Vascular Surgery	cefazolin IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 3 GM
	MRSA positive or Allergic alternative: vancomycin IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 1.5 GM	<input type="checkbox"/> 2 GM
Orthopedic Surgery Hip Arthroplasty Knee Arthroplasty	cefazolin IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 3 GM
	MRSA positive: vancomycin IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 1.5 GM	<input type="checkbox"/> 2 GM
	Allergic alternative: clindamycin IV once	<input type="checkbox"/> 900 mg	<input type="checkbox"/> 900 mg	<input type="checkbox"/> 900 mg
Neurosurgical	cefazolin IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 3 GM
	MRSA positive or Allergic alternative: vancomycin IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 1.5 GM	<input type="checkbox"/> 2 GM
Head and Neck	cefazolin IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 3 GM
	Allergic alternative: clindamycin IV once PLUS gentamicin IV once	<input type="checkbox"/> 900 mg PLUS 80 mg	<input type="checkbox"/> 900 mg PLUS 120 mg	<input type="checkbox"/> 900 mg PLUS 120 mg
	MRSA positive or Allergic alternative: vancomycin IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 1.5 GM	<input type="checkbox"/> 2 GM

Physician Initials _____

Page Number 1 of 2



ADULT SURGICAL PRE-OPERATIVE ANTIBIOTIC PROPHYLAXIS



POS

P&T 11/14, ECMS 12/14

MR347 (R12.14)

Patient Identification

+

Do **NOT** Use Abbreviations
Write Clearly

+

ADULT SURGICAL PRE-OPERATIVE ANTIBIOTIC PROPHYLAXIS

347

Revised*12/14

Instructions: All orders are to be implemented unless crossed through by the ordering provider.

Exception: Orders with must be checked to be implemented.

Any changes to the order set must be initialed by the ordering provider, e.g. deletions or additions

Surgical Procedure	Drug	Dose Based on Patient Weight		
		Wt < 80 kg	Wt 80-119 kg	Wt ≥ 120 kg
Colonized with MRSA	vancomycin PLUS <i>antibiotics listed below</i>	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 1.5 GM	<input type="checkbox"/> 2 GM
Clean/Contaminated Neurosurgical (cross sinuses or naso/oropharynx)	amp/subactam IV once	<input type="checkbox"/> 3 GM	<input type="checkbox"/> 3 GM	<input type="checkbox"/> 3 GM
	<i>Allergic alternative:</i> clindamycin IV once	<input type="checkbox"/> 900 mg	<input type="checkbox"/> 900 mg	<input type="checkbox"/> 900 mg
Oral Surgery	cefazolin IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 3 GM
	<i>Allergic alternative:</i> clindamycin IV PLUS gentamicin IV	<input type="checkbox"/> 900 mg PLUS 80 mg	<input type="checkbox"/> 900 mg PLUS 120 mg	<input type="checkbox"/> 900 mg PLUS 80 mg
PEG tubes <i>Outpatient ONLY</i>	cefazolin IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 3 GM
	<i>Allergic alternative:</i> clindamycin IV PLUS gentamicin IV	<input type="checkbox"/> 900 mg PLUS 80 mg	<input type="checkbox"/> 900 mg PLUS 120 mg	<input type="checkbox"/> 900 mg PLUS 80 mg
Penile Prosthesis (Insertion/removal/revision)	cefazolin IV once PLUS gentamicin IV once 80 mg	<input type="checkbox"/> 1 GM PLUS 80 mg	<input type="checkbox"/> 2 GM PLUS 120 mg	<input type="checkbox"/> 3 GM PLUS 120 mg
	<i>Allergic alternative:</i> vancomycin IV once PLUS gentamicin IV once	<input type="checkbox"/> 1 GM PLUS 80 mg	<input type="checkbox"/> 1.5 GM PLUS 120 mg	<input type="checkbox"/> 2 GM PLUS 120 mg
Colon surgery	cefotetan IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 2 GM
	<i>During cefotetan shortage:</i> cefoxitin	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 2 GM
Colorectal/ Gastrointestinal:	<i>Allergic alternative:</i> ciprofloxacin IV once PLUS metronidazole IV once	<input type="checkbox"/> 400 mg PLUS 500 mg	<input type="checkbox"/> 400 mg PLUS 500 mg	<input type="checkbox"/> 400 mg PLUS 500 mg
	cefotetan IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 2 GM
Gynecologic Surgery: Hysterectomy	<i>During cefotetan shortage:</i> cefoxitin	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 2 GM
	<i>Allergic alternative:</i> ciprofloxacin IV once PLUS clindamycin IV once	<input type="checkbox"/> 400 mg PLUS 900 mg	<input type="checkbox"/> 400 mg PLUS 900 mg	<input type="checkbox"/> 400 mg PLUS 900 mg
Urogynecologic: Pubovaginal sling	clindamycin IV once	<input type="checkbox"/> 900 mg	<input type="checkbox"/> 900 mg	<input type="checkbox"/> 900 mg
Hysterectomy AND pubovaginal sling	cefazolin IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 3 GM
Cesarean Delivery	<i>Allergic alternative:</i> clindamycin IV once PLUS gentamicin IV once	<input type="checkbox"/> 900 mg PLUS 80 mg	<input type="checkbox"/> 900 mg PLUS 120 mg	<input type="checkbox"/> 900 mg PLUS 120 mg
	cefazolin IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 3 GM
	<i>Allergic alternative:</i> ciprofloxacin <u>oral</u> once	<input type="checkbox"/> 500 mg	<input type="checkbox"/> 500 mg	<input type="checkbox"/> 500 mg
Transurethral Resection of the Prostate	cefazolin IV once	<input type="checkbox"/> 1 GM	<input type="checkbox"/> 2 GM	<input type="checkbox"/> 3 GM
Prostate Biopsy	<i>Allergic alternative:</i> ciprofloxacin <u>oral</u> once	<input type="checkbox"/> 500 mg	<input type="checkbox"/> 500 mg	<input type="checkbox"/> 500 mg

Physician Signature

Physician Provider #

Date

Time

The following Antibiotic(s) ordered for pre-operative prophylaxis _____ have been therapeutically interchanged to those marked on order set #347.

Nurse/Pharmacist Signature

Date

Time

¹ACOG Practice Bulletin: Antibiotic prophylaxis for gynecologic procedures. [Obstet Gynecol.](#) 2009;113(5):1180-1189, ²Clinical Practice Guidelines for Antimicrobial Prophylaxis in Surgery. *Am J Health Syst Pharm* 2013;70:195-283, ³Best Practice Policy Statement on Urologic Surgery Antimicrobial Prophylaxis. *The Journal of Urology* 2008;179:1379-90.

Page Number 2 of 2

 **WESLEY**
Medical Center
ADULT SURGICAL PRE-OPERATIVE ANTIBIOTIC PROPHYLAXIS



POS

P&T 11/14, ECMS 12/14

MR347 (R12.14)

Patient Identification