

### VCH-PHC PHARMACY DEPARTMENT ANTIBIOTIC CROSS-ALLERGY CHART

	Amikacin	Amoxicillin	Ampicillin	Azithromycin	Cefadroxil (NF)	Cefazolin	Cefepime	Cefixime	Cefotaxime	Cefoxitin	Cefprozil (NF)	Ceftazidime	Ceftriaxone	Cefuroxime	Cephalexin	Chloramphenicol	Ciprofloxacin	Clarithromycin	Clindamycin	Cloxacillin	Cotrimoxazole (Sulfa)	Daptomycin	Ertapenem	Erythromycin	Gentamicin	Imipenem	Levofloxacin	Meropenem	Metronidazole	Moxifloxacin	Penicillin	Piperacillin/Tazobactam	Streptomycin	Tigecycline	Tobramycin	Vancomycin		
Amikacin																																						
Amoxicillin																																						
Ampicillin		X																																				
Azithromycin																																						
Cefadroxil (NF)		X	X																																			
Cefazolin																																						
Cefepime																																						
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Cefotaxime																																						
Cefoxitin																																						
Cefprozil (NF)		X	X		X																																	
Ceftazidime																																						
Ceftriaxone																																						
Cefuroxime																																						
Cephalexin		X	X		X																																	
Chloramphenicol																																						
Ciprofloxacin																																						
Clarithromycin																																						
Clindamycin																																						
Cloxacillin																																						
Cotrimoxazole (Sulfa)																																						
Daptomycin																																						
Ertapenem																																						
Erythromycin																																						
Gentamicin		X																																				
Imipenem																																						
Levofloxacin																																						
Meropenem																																						
Metronidazole																																						
Moxifloxacin																																						
Penicillin		X	X																																			
Piperacillin/Tazobactam		X	X		*																																	
Streptomycin		X																																				
Tigecycline																																						
Tobramycin		X																																				
Vancomycin																																						

**KEY TO SYMBOLS:**

Blank = Not cross-sensitive as different structure

X = **AVOID.** Potential for cross-sensitivity due to similar structure or based on clinical reports of cross-sensitivity

\* = **USE WITH CAUTION.** Similar side chain - Potential for cross reaction. Monitor first dose closely (vital signs at 15, 30, and 60 minutes post-first dose)

NF = Non-formulary drug

Note: **AVOID all penicillins, cephalosporins and carbapenems** if patient reports history of **severe delayed skin allergy to ANY beta-lactam antibiotic** (i.e. Steven-Johnson syndrome (SJS), toxic epidermal necrolysis (TEN), drug rash with eosinophilia and systemic symptoms (DRESS), acute generalized exanthematous pustulosis (AGEP)).