

PENICILLINS

	Penicillin G	Penicillin VK	Ampicillin	Amoxicillin	Naf/ox/dicloxacillin	Piperacillin-tazobactam	Cefadroxil	Cefprozil	Cefaclor	Cephalexin	Cephalothin	Cefazolin	Cefoxitin	Cefotetan	Cefmandole	Cefuroxime	Ceftriaxone	Cefotaxime	Ceftazidime	Ceftinir	Cefixime	Cefepime	Ceftolozane-tazobactam	Ceftibiprole	Ceftaroline	
Penicillin G	Red	Red	Light Green	Light Green	Light Green	Light Green	Green	Green	Green	Green	Yellow *	Green	Yellow *	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Penicillin VK	Red	Red	Light Green	Light Green	Light Green	Light Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Ampicillin	Light Green	Light Green	Red	Red	Light Green	Light Green	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Amoxicillin	Light Green	Light Green	Red	Red	Light Green	Light Green	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Naf/oxacillin	Light Green	Light Green	Light Green	Light Green	Red	Light Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Dicloxacillin	Light Green	Light Green	Light Green	Light Green	Red	Light Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Piperacillin-Tazobactam	Light Green	Light Green	Light Green	Light Green	Light Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green

* = *in vitro* data proposed cross-reactivity between cefoxitin and cephalothin based upon shared side chain (but not shared R1 side chain)



Exact same drug OR identical/almost identical R1 side chain—would not use OR consult allergy for use



Side chains with some cross-reactivity - would use with caution/consider alternative therapy versus monitoring with anaphylaxis kit



Shared class ring, but no shared side-chain structure—can use



Shared beta-lactam ring, but no shared side-chain structure—can use

CEPHALOSPORINS

	Ceftolozane/Tazobactam	Ceftibiprole	Ceftaroline	Cefixime	Cefdinir	Cefazidime	Cefotaxime	Ceftriaxone	Cefepime	Cefuroxime	Cefamandole	Cefotetan	Cefoxitin	Cephalothin	Ceprozil	Cephalexin	Cefazolin	Cefaclor	Cefadroxil	Piperacillin-tazobactam	Naf/ox/dicloxacillin	Amoxicillin	Ampicillin	Penicillin VK	Penicillin G
Cefadroxil	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Cefprozil	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Cefaclor	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Cephalexin	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Cefazolin	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Cefoxitin	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Cefotetan	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Cefamandole	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Cefuroxime	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Ceftriaxone	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Cefotaxime	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Cefdinir	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Cefixime	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Cefepime	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Ceftolozane-Tazobactam	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Ceftobiprole	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Ceftaroline	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green

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