

Initial Therapy for Febrile Neutropenia without localizing symptoms

Antibiotic	Pseudomonas	MRSA	Anaerobes	Enterococci	ESBL	CPE	Downsides
Cefepime	yes	no	no	no	no	no	
Ceftazidime	yes	no	no	no	no	no	Gram(+) coverage is spotty
Piperacillin-Tazobactam	yes	no	Yes, but not cdif	usually, but not VRE	no	no	False (+) fungal markers
Carbapenems	yes	no	Yes, but not cdif	sometimes, but not VRE	Yes	no	Few alternatives once Resistant
2nd Line							
Aztreonam	yes	no	no	no	no	no	No gram (+) coverage at all . Must use with Vancomycin