

Table of how different antimicrobials are categorised based on PK/PD parameters

Pattern of Activity	Antibiotics	Goal of Therapy	PK/PD Parameter
Type I Concentration-dependent killing	Aminoglycosides Daptomycin Fluoroquinolones Ketolides	Maximise concentrations	24h-AUC/MIC Peak/MIC
Type II Time-dependent killing	Carbapenems Cephalosporins Erythromycin Linezolid Penicillins	Maximise duration of exposure	T>MIC
Type III Time-dependent killing (AUC : MIC ratio dependent)	Azithromycin Clindamycin Tetracyclines Vancomycin	Maximise the amount of drug	24h-AUC/MIC