

2018 ANTIBIOTIC PEARLS UPDATE

DRUG NAME	INDICATIONS	NOTES	
Imipenem/cilastatin (Primaxin)	Broad spectrum including pseudomonas and extended-spectrum beta-lactamases (ESBL)	Lowers seizure threshold Imipenem >> Meropenem. Imipenem 10X more neurotoxic than benzyl penicillin.	CONTINUATION BEYOND 72 HOURS REQUIRES ASP OR ID PHYSICIAN APPROVAL
Meropenem (Merrem)			
Voriconazole (Vfend)	Drug of choice for aspergillus	IV voriconazole not recommended for HD 2/2 accumulation of cyclodextran, a metabolite of voriconazole that is not dialyzable. Some people experience a temporary “visual disturbance,” i.e. blurred, color visual change, or photophobia within 30-60 minutes of ingestion that resolves also within 30-60 minutes.	
Acyclovir (Zovirax)	Herpes virus infections	With high doses, may crystallize in renal tubules. Watch creatinine.	
Linezolid (Zyvox)			
Micafungin (Mycamine)			
Ertapenem (Invanz)			
Daptomycin (Cubicin)			
Colistin			

*Double beta-lactam not recommended other than specific conditions, including empiric treatment for meningitis in patients >50 years old (Vancomycin/**rocephin/ampicillin**).

Participant Physician’s Signature

Date

Provided by: Edgar Magcalas, MD, ID

Date