

Anti-microbials and related drugs

Penicillins				
	Normal dose range	eGFR (mL/min/1.73m ²)		
		> 50	10-50	< 10
Amoxicillin	250-500 mg PO Q8H	Q8H	Q8-12H	Q24H
Amoxicillin/ Clavulanate	250/125-500/125 mg PO Q8H	Q8H	Q12H <i>< 30 don't use 875 mg tabs</i>	Q24H
Penicillin V	300-600 mg PO Q6-12H	100%	75-100% or Q8H	25-50% or Q12H

Cephalosporins				
	Normal dose range	eGFR (mL/min/1.73m ²)		
		> 50	10-50	< 10
Cefadroxil	500-1000 mg PO Q12H	Q12H	Q12-24H <i>less than 25 mL/ min = Q24H</i>	Q36H
Cephalexin	250-1000 mg PO Q6H	Q6-8H	Q8-12H	Q12-24H

Anti-microbials and related drugs

Macrolides				
	Normal dose range	eGFR (mL/min/1.73m ²)		
		> 50	30-50	< 30
Clarithromycin	250-500 mg PO Q12H or XL: 1000 mg PO Q24H	100%	100%	50%
		> 50	10-50	< 10
Erythromycin	250-500 mg PO Q6H	100%	100%	50-75%
Azithromycin	500 mg PO on day 1, then 250 mg PO daily	no adjustment required		

Anti-microbials and related drugs

Fluoroquinolones				
	Normal dose range	eGFR (mL/min/1.73m ²)		
		> 50	10-50	< 10
Ciprofloxacin	500-750 mg PO Q12H	100%	50-75% given once daily	50% given once daily
		> 50	30-50	< 30
Norfloxacin	400 mg PO Q12H	Q12H	Q12H	Q24H
		> 50	20-49	10-19
Levofloxacin	250 mg PO Q24H	100%	100%	Q48H
	500 mg PO Q24H		500 mg PO then 250 mg PO Q24H	500 mg PO, then 250 mg PO Q48H
	750 mg PO Q24H		Q48H	750 mg PO, then 500 mg PO Q48H
Moxifloxacin	400 mg PO daily	no dose adjustments required		

Antifungals				
	Normal dose range	eGFR (mL/min/1.73m ²)		
		> 50	10-50	< 10
Fluconazole	100-400 mg PO Q24H	100%	50%	50%

Anti-microbials and related drugs

Antivirals				
	Normal dose range	eGFR (mL/min/1.73m ²)		
		> 25	10-25	< 10
Acyclovir	200 mg PO 5x/day (HSV)	100%	100%	Q12H
	400 mg PO Q12H (HSV)		100%	200 mg PO Q12H
	800 mg PO 5x/day (Zoster)		800 mg PO Q8H	800 mg PO Q12H
Famciclovir	500 mg PO Q8H (Zoster)	100%	500 mg PO Q12-24H	250 mg PO Q24H
		> 30	15-30	< 15
Valacyclovir	1000 mg PO Q8H (Zoster)	100%	Q12H	Q24H
		> 30	10-29	< 10
	1000 mg PO Q12H x 10 days (Genital initial)	100%	Q24H	500 mg PO Q24H
		> 30	< 29	
	500 mg PO Q12H x 3 days (Genital recurrent)	100%	500 mg PO Q24H	
		30-49	10-29	< 10
	2000 mg PO Q12H x 1 day (Labalis)	1000 mg PO Q12H x 1 day	500 mg PO Q12H x 1 day	500 mg PO single dose