

RENAL IMPAIRMENT DOSING TABLE: ANTIVIRALS V2.0

Renal Impairment Prescribing Table – ANTIVIRALS				
Dose adjustments recommended in this table are applicable to the infections detailed on www.antibioticprescribing.ie for the treatment of community infections only. All doses are oral and for adults unless otherwise stated. For patients on dialysis, seek advice from renal team. Use either eGFR or calculated CrCl figure to direct to relevant dosing column in tables below.				
Drug (oral unless otherwise stated)	Stage 3A	Stage 3B	Stage 4	Stage 5
	eGFR (ml/min/1.73m ²) or calculated CrCl (ml/min)			
	30 - 50	10 - 30		<10
Aciclovir	No adjustment required			200mg every 12 hours
♦ 400mg every 8 hours	No adjustment required			200mg every 12 hours
♦ 200mg five times daily	26-50: No adjustment required	10-25: 200mg every 6-8 hours		200mg every 12 hours
♦ 800mg five times daily	26-50: No adjustment required	10-25: 800mg every 8 hours		800mg every 12 hours
Famciclovir	20-39: 250mg every 12 hours		<20: 250mg every 24 hours	
♦ 250mg every 8 hours	20-39: 250mg every 12 hours		<20: 250mg every 24 hours	
♦ 500mg every 8 hours	40-59: 500mg every 12 hours 20-39: 500mg every 24 hours		<20: 250mg every 24 hours	
Oseltamivir	31-60: 30mg every 12 hours		11-30: 30mg every 24 hours	30mg single dose stat
♦ Treatment: 75mg every 12 hours	31-60: 30mg every 12 hours		11-30: 30mg every 24 hours	30mg single dose stat
Oseltamivir	31-60: 30mg every 24 hours		11-30: 30mg every 48 hours	<10: 30mg once, repeated after 7 days
♦ Prophylaxis: 75mg every 24 hours	31-60: 30mg every 24 hours		11-30: 30mg every 48 hours	<10: 30mg once, repeated after 7 days
Paxlovid (Nirmatrelvir/ritonavir)	30-60: 150mg/100mg every 12 hours		<30: Avoid	
♦ 500mg every 12 hours	No adjustment required		500mg every 24 hours	
Valaciclovir	1g every 12 hours		1g every 24 hours	500mg every 24 hours
♦ 1g every 8 hours	1g every 12 hours		1g every 24 hours	500mg every 24 hours

HSE Antimicrobial Resistance and Infection Control Programme

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check www.antibioticprescribing.ie