Zanamivir

Restricted antimicrobial
Please contact Microbiology/ID/Antimicrobial pharmacist for further information

Form	Dectova® (Zanamivir) 10 mg/mL solution for infusion Each vial contains 200 mg of zanamivir (as hydrate) in 20 mL.
Reconstitution	Already in solution **Dilute further before administration**
Compatibility & Stability	Sodium chloride 0.9% **ONLY**
Administration	**IV Infusion** • Remove an equivalent volume to the dose from a 100mL or 250mL sodium chloride 0.9% infusion bag and discard. • Add the required dose to the remaining infusion bag. • The final concentration must be 200 micrograms in 1mL or greater. • The infusion bag should be gently manipulated by hand to ensure it is mixed thoroughly • Give by intravenous infusion over 30 minutes. • The recommended dose is 600 mg twice daily for 5 to 10 days given by intravenous infusion.
Monitoring	Renal function should be monitored regularly during treatment. The patient should also be closely monitored for behavioural changes and any concerns discussed with a specialist. **Acute reactions:** • abnormal behaviour, hallucinations, delirium • convulsions, depressed level of consciousness • diarrhoea • oropharyngeal oedema and facial oedema, anaphylaxis • rash, urticaria • severe cutaneous adverse reactions (SCARs)
Additional Information	• Manufacturer advises reduce dose if creatinine clearance (GFR) less than 80 mL/minute (see table above) • Can give undiluted over 30 minutes

Doses in Renal Impairment

GFR (mL/min)	Initial dose	Maintenance dose	Maintenance dose schedule
50 to <80	600 mg	400 mg twice daily	Begin Maintenance dose 12 hours after initial dose
30 to <50	600 mg	250 mg twice daily	
15 to < 30	600 mg	150 mg twice daily	Begin Maintenance dose 24 hours after initial dose
< 15	600 mg	60 mg (SIXTY) twice daily	Begin Maintenance dose 48 hours after initial dose

CAPD/APD	CVVHD	HD
Dose as in GFR < 15mL/min	Dose as in GFR 15-30 mL./min	Dose as in FGR < 15mL/min

Information provided relates to Zanamivir (Dectova®) manufactured by GlaxoSmithKline.

This information has been summarised to act as a guide for those administering IV medication. The monograph should be used in conjunction with the drug data sheet and BNF for information on dose, adverse effects, cautions and contra-indications. Further information is available from Pharmacy on 22146 or 22542