

Intravenous Zanamavir (Relenza) for Critically Ill patients with proven or suspected Influenza, BSUH 2011/2

Indications: Critically ill patients who are not improving with enteral oseltamavir (Tamiflu), or those with gut failure with proven or suspected influenza.

C/I: There is no safety data for pregnant women

Dose: Initial loading dose of 600mg IV.
Note: Zanamavir is renally excreted, therefore after initial loading, reduce dose according to eGFR. See below.

The table below shows the **twice daily** maintenance dose regimens of IV Zanamivir

Adults and adolescents	Creatinine clearance ml/min				
	> 80	50 - 80	30 - 50	15 - 30	<15
	600	400	250	150	50

Time interval between initial dose and maintenance dose

- The twice daily maintenance dose regimen should begin 12 hours after starting the initial dose infusion, except for patients in the renal failure categories below:
- For patients with CrCl of 15 to <30ml/min or haemofiltration (CVVF), the twice daily dose regimen should begin at 24hrs after the start of the initial dose.
- For patients with CrCl of <15ml/min, the twice daily dose regimen should begin at 48hrs after start of the initial dose.

Zanamavir is for use on a named patient only basis. Once the decision has been made to start the drug:

- 1) Phone GlaxoSmithkline: 0208 990 4855 or 00800 2468 3579 to request the drug (see opening hours below)
- 2) The consultant must complete the paperwork and fax it to 0207 192 6397
- 3) Ring again and confirm receipt of the fax, and confirm the request
- 4) Glaxo will email the consultant to confirm dispatch of the drug and ETA, and will attach case report and adverse event forms.
- 5) Have the courier deliver the drug to the desk in ITU.
- 6) On receipt of the drug check the batch and expiry dates, keep all the paperwork and phone Jess/Karen in pharmacy.

Glaxo opening hours:

Office hours: 8 – 19 hours. Weekends 8 – 15 hours

24th – 27th December inc. 8 – 15 hours

28th – 30th December inc. 8 – 19 hours

31st dec – 2nd Jan inc 8 – 15 hours.

For same day delivery ring before 2 hours prior to closing time