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

<table>
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<tr>
<th>Adults and adolescents</th>
<th>Creatinine clearance ml/min</th>
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<tbody>
<tr>
<td></td>
<td>&gt; 80</td>
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<tr>
<td></td>
<td>600</td>
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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 ClCr 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 ClCr 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