Fosfomycin

<table>
<tr><td colspan="3">Reserve Antimicrobial
See CUH Antimicrobial Guidelines on Eolas for further information</td></tr>
<tr><td>Form</td><td>Fosfomycin 40mg/mL powder for solution for infusion</td><td>Store below 25ºC</td></tr>
<tr><td>Reconstitution</td><td colspan="2">
<table>
<tr><th>Vial</th><th>Volume</th><th>Method</th></tr>
<tr><td>2g</td><td>20mL</td><td>Reconstitute 2g vial with 20ml diluent removed from a 50ml infusion bag. Keep 30mL infusion bag for infusion.</td></tr>
<tr><td>4g</td><td>20mL</td><td>Reconstitute 4g vial with 20ml diluent removed from a 100ml infusion bag. Keep 80mL infusion bag for infusion.</td></tr>
<tr><td>8g</td><td>40mL</td><td>Remove and discard 50mL from 250mL bag glucose. Reconstitute 8g vial with 40ml diluent removed from the 200ml infusion bag, Keep 160mL infusion bag for infusion.</td></tr>
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A slight degree of warming occurs when the powder is dissolved
Dilute further before administration.
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<tr><td>Compatibility & Stability</td><td colspan="2">Glucose 5%</td></tr>
<tr><td>Administration</td><td colspan="2">IV infusion
Add the reconstituted contents of 2 g vial (20mL) into the infusion bag containing 30mL glucose (total volume 50mL) and administer over at least 15 minutes.
Add the reconstituted contents of 4 g vial (20mL) into the infusion bag containing 80 mL of solvent (total volume 100mL) and administer over at least 30 minutes.
Add the reconstituted contents of 8 g vial (40mL) into an infusion container with further 160 mL of solvent (total volume 200mL) and administer over at least 60 minutes.</td></tr>
<tr><td>Monitoring</td><td colspan="2">Monitor electrolytes, fluid balance, full blood count (including leucocytes).</td></tr>
<tr><td>Extravasation</td><td colspan="2">Extravasation is likely to cause tissue damage due to high osmolarity.</td></tr>
<tr><td>Additional information</td><td colspan="2">Assess the risk of hypernatraemia and fluid overload, especially in patients with a history of congestive heart failure or underlying comorbidities which may make them more susceptible. Fosfomycin has a high sodium content</td></tr>
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Information provided relates to Fomicyt® (Infectopharm)