

## Midazolam - ITU

<b>Potential SALAD</b>							
Ensure selection of the correct <b>strength</b> of midazolam ampoule							
<b>CAUTION: High Administration Risk Rating</b>							
<b>Form</b>	10mg in 5mL ampoule 10mg in 2mL ampoule 15mg in 3mL ampoule						
<b>Dose</b>	Midazolam is usually prescribed as ' <b>mg/hour</b> ' for adults when given by continuous infusion. Usual initial dose 1-5mg, followed by maintenance usually up to 14mg/hr and above, titrated according to response.						
<b>Reconstitution</b>	Already in solution						
<b>Compatibility &amp; Stability</b>	Sodium chloride 0.9% Glucose 5%						
<b>Administration</b>	<p><b>IV Infusion</b> Administer using a syringe driver to control the rate of infusion. Titrate dose to desired effect.</p> <p>To prepare a 2mg/mL solution containing <b>120mg/60mL</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #e0f0ff;">Form</th> <th style="background-color: #e0f0ff;">Preparation</th> </tr> </thead> <tbody> <tr> <td>10mg/5mL</td> <td>Use neat ampoules</td> </tr> <tr> <td>10mg/2mL 15ml/3mL</td> <td>Draw up 120mg (24mL) and add 36mL infusion fluid.</td> </tr> </tbody> </table>	Form	Preparation	10mg/5mL	Use neat ampoules	10mg/2mL 15ml/3mL	Draw up 120mg (24mL) and add 36mL infusion fluid.
Form	Preparation						
10mg/5mL	Use neat ampoules						
10mg/2mL 15ml/3mL	Draw up 120mg (24mL) and add 36mL infusion fluid.						
<b>Antidote</b>	<ul style="list-style-type: none"> <li>Flumazenil is a specific benzodiazepine antagonist and must be available to rapidly reverse respiratory depression when administering midazolam.</li> </ul>						
<b>Extravasation</b>	<ul style="list-style-type: none"> <li>Midazolam has a low pH and may cause venous irritation and tissue damage in cases of extravasation. If a central venous access device is unavailable, administer via a large peripheral vein monitoring insertion site closely. Re-site cannula at first signs of inflammation.</li> </ul>						
<b>Additional Information</b>	<ul style="list-style-type: none"> <li>Flumazenil is a specific benzodiazepine antagonist and must be available to rapidly reverse respiratory depression when administering midazolam.</li> </ul>						

**Information provided relates to Hypnovel® manufactured by Cheplapharm**

*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 22142 or 22546.*