

Midazolam - ITU

Potential SALAD							
Ensure selection of the correct strength of midazolam ampoule							
CAUTION: High Administration Risk Rating							
Form	10mg in 5mL ampoule 10mg in 2mL ampoule 15mg in 3mL ampoule						
Dose	Midazolam is usually prescribed as ' mg/hour ' 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.						
Reconstitution	Already in solution						
Compatibility & Stability	Sodium chloride 0.9% Glucose 5%						
Administration	<p>IV Infusion 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 120mg/60mL</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.
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Antidote	<ul style="list-style-type: none"> Flumazenil is a specific benzodiazepine antagonist and must be available to rapidly reverse respiratory depression when administering midazolam. 						
Extravasation	<ul style="list-style-type: none"> 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. 						
Additional Information	<ul style="list-style-type: none"> Flumazenil is a specific benzodiazepine antagonist and must be available to rapidly reverse respiratory depression when administering midazolam. 						

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.