

Midazolam

Potential SALAD Ensure selection of the correct strength of midazolam ampoule							
CAUTION: High Administration Risk Rating							
Form	10mg per 2mL ampoule (5mg/mL) 10mg per 5mL ampoule (2mg/mL)						
Reconstitution	Already in solution <ul style="list-style-type: none"> • Draw up using a 5 micron filter needle • Use gloves when opening ampoules 						
Compatibility & Stability	Sodium Chloride 0.9% Glucose 5%						
Administration	<p>IV Injection</p> Administer at a rate of 2mg/min. <p>IV Infusion - ITU & ED only</p> Administer using a syringe driver to control the rate of infusion. Titrate dose to desired effect. To prepare a 2mg/mL solution containing 120mg/60mL <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Form</th> <th>Strength</th> <th>Preparation</th> </tr> </thead> <tbody> <tr> <td>10mg/2mL</td> <td>5mg/mL</td> <td>Draw up 120mg (24mL) midazolam and add 36mL infusion fluid. Final conc 2mg/mL</td> </tr> </tbody> </table> <p>SC Injection</p> Give required dose by SC injection <p>Continuous SC Infusion (Unlicensed)</p> Use 10mg per 2mL ampoule and dilute with WFI or sodium chloride 0.9%.	Form	Strength	Preparation	10mg/2mL	5mg/mL	Draw up 120mg (24mL) midazolam and add 36mL infusion fluid. Final conc 2mg/mL
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10mg/2mL	5mg/mL	Draw up 120mg (24mL) midazolam and add 36mL infusion fluid. Final conc 2mg/mL					
Antidote	Flumazenil is a specific benzodiazepine antagonist and must be available to rapidly reverse respiratory depression when administering midazolam.						
Extravasation	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"> • Unlicensed for use in palliative care. • Administration via syringe driver is unlicensed and may increase the administration risk rating. To mitigate these risks: <ul style="list-style-type: none"> ○ Contact the Pharmacy Department or Palliative care team for further guidance. ○ Consult the Palliative Care Formulary accessible on www.medicinescomplete.com or the Syringe Driver Survey Database (SDSD) (available after registration on www.palliativedrugs.com) for guidance on syringe driver compatibility. 						

Information provided relates to Hypnovel® (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 22146 or 22542