

Ketamine

Ketamine dosing is weight based; ensure accuracy of documented weight before administration		
CAUTION: High Administration Risk Rating		
Form & Storage	10mg/ml 20mL vial (200mg/vial) 50mg/ml 10mL vial (500mg/vial)	Controlled Drug (CD): Must be stored in CD Press
Reconstitution	Already in solution	
Dose	The dose is usually prescribed in ' mcg/kg/minute ', with a usual dose range for maintenance of 10-45mcg/kg/min, adjusting rate according to response.	
Compatibility & Stability	Sodium Chloride 0.9% Glucose 5% Note: Ketamine 10mg/mL vials are not recommended for dilution.	
Administration	<p>IV injection IV injection over at least 1 minute</p> <p>IV infusion (continuous) IV infusion via volumetric infusion or syringe pump. Dilute to a concentration of 1mg/mL.</p> <p>In fluid restriction, a maximum concentration of 50mg/mL (undiluted) can be used via a syringe driver (unlicensed). If a central venous access device is unavailable, administer via a large peripheral vein monitoring insertion site closely. Resite cannula at first signs of inflammation.</p> <p>IM injection</p>	
Monitoring	<ul style="list-style-type: none"> • Monitor heart rate, blood pressure, respiratory rate. 	
Extravasation	<ul style="list-style-type: none"> • Extravasation may cause tissue damage 	

Information provided relates to Ketalar manufactured by Pfizer

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.

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