Rocuronium

Rocuronium dosing is weight based; ensure accuracy of documented weight before administration		
CAUTION: High Administration Risk Rating This medicine should only be used by personnel experienced in anaesthesia and airways management, or under their direct supervision		
Form	10mg/mL solution for injection/infusion	Store below 25°C. Keep Neuromuscular blocking agents sequestered from other stock
Reconstitution	Already in solution	
Compatibility & Stability	Sodium chloride 0.9% Glucose 5%	
Administration	**IV injection** Give undiluted over 10-15 seconds. **IV infusion** Give undiluted or dilute with compatible fluid to a convenient concentration. Give via an infusion pump, adjusting rate according to response. 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.	
Monitoring	• Monitor heart rate, blood pressure, respiratory parameters and neuromuscular transmission • Recommendations for standards of monitoring during anaesthesia and recovery 2021	
Extravasation	• Rocuronium has a low pH and may cause venous irritation and tissue damage in cases of extravasation	
Additional Information	• To avoid excessive dosage in obese patients, dose should be calculated on the basis of ideal body-weight. Refer to Ideal Body Weight calculator on the microguide app. • Rocuronium should only be administered under the close supervision of an experienced anaesthetist with adequate facilities for endotracheal intubation and artificial ventilation. • **Sugammadex** should be available for rapid reversal of block.	

Information related to Rocuronium (BBraun & Fresenius Kabi) last updated 4/9/26