

Doxycycline

Form & Storage	100mg in 5mL ampoules	Refrigerate unopened vials at 2 - 8°C & protect from light.
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	Preferably administer via a central venous access device to avoid potential venous irritation. If given peripherally, choose a large vein and monitor the injection site closely. <p>IV Injection Give each 100mg (5mL) by slow IV injection over at least 2 minutes. In the elderly, weak or very sick patients and in patients with cardiac arrhythmias, give each 100mg (5mL) by slow IV injection over at least 3 minutes.</p> <p>IV Infusion Dilute with a compatible diluent and give over 1 to 4 hours. 100mg should be given over a minimum of 1 hour and 200mg over a minimum of 2 hours</p>	
Extravasation	Extravasation may cause tissue damage. IV use is associated with local irritation and can cause inflammation of the vein, so a change to oral treatment with doxycycline should be made as soon as possible	
Additional Information	<ul style="list-style-type: none"> Due to the magnesium content doxycycline is contra-indicated in myasthenia gravis because of the risk of neuromuscular block Unlicensed medication in Ireland. 	

Information provided relates to Doxycycline manufactured by Ratiopharm.