

## Quinine Dihydrochloride

Quinine dihydrochloride dosing is weight based; ensure accuracy of documented weight before administration	
<b>Form</b>	300mg in 10mL ampoule
<b>Reconstitution</b>	Already in solution <b>Dilute further before administration.</b>
<b>Compatibility &amp; Stability</b>	Sodium Chloride 0.9% Glucose 5% (in pregnancy)
<b>Administration</b>	<b><u>IV infusion ONLY</u></b> Preferably administer centrally to avoid irritation as the preparation has a low pH. If given peripherally, choose a large vein and monitor for injection site closely for phlebitis.  Dilute the required dose with compatible fluid to a concentration of 2mg/mL, and administer over 4 hours.
<b>Monitoring</b>	<ul style="list-style-type: none"> <li>• Monitor ECG in elderly patients or in cardiac disease.</li> <li>• Monitor blood glucose and electrolytes.</li> </ul>
<b>Extravasation</b>	Extravasation is likely to cause tissue damage.
<b>Additional Information</b>	<ul style="list-style-type: none"> <li>• Unlicensed medication in Ireland.</li> <li>• Use glucose 5% in pregnancy. Quinine is associated with severe and recurrent hypoglycaemia in late pregnancy.</li> </ul>

**Information provided relates to Quinine Dihydrochloride manufactured by the Ipswich Hospital.**

*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*