

## Labetalol

CAUTION: High Administration Risk Rating	
Form	100mg per 20mL ampoule
Reconstitution	<ul> <li>Already in solution</li> <li>Draw up using a 5 micron filter needle</li> <li>Use gloves when opening ampoules</li> <li>The solution should be clear and colourless. Inspect visually for particulate matter or discoloration prior to administration and discard if present</li> </ul>
Compatibility & Stability	Glucose 5% Sodium Chloride 0.9%
Administration	<b>IV Injection</b> Emergency use only. Use undiluted at a maximum rate of 50mg/min. Usual maximum total dose 200mg.
	<b>IV infusion</b> Withdraw and discard 10 mL from a 250 mL infusion bag containing compatible infusion fluid. Withdraw 300 mg (60 mL) of labetalol injection solution from three ampoules using a syringe and add to the remaining 240 mL of infusion fluid and mix well. This gives a solution containing approximately 1 mg/mL
	Infuse the prescribed dosage using a rate-controlled infusion pump.
Monitoring	Monitor blood pressure, heart rate, ECG, respiratory function.
Extravasation	Extravasation may cause tissue damage. 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> <li>See <u>UpToDate</u> for Dosage Guidance</li> <li>For obstetric patients refer to CUMH guidelines or the Pharmacy Department</li> <li>Patient should avoid upright position during and for 3 hours after intravenous administration.</li> </ul>

## Information provided relates to Trandate<sup>®</sup> manufactured by RPH Pharmaceuticals.

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