

Esmolol

Esmolol dosing is weight based; ensure accuracy of documented weight before administration

CAUTION: High Administration Risk Rating

Form	100mg/10ml ampoule esmolol hydrochloride
Dose	Usually prescribed in ' mcg/kg/min ', with varying doses based on indication, up to a usual maximum of 300mcg/kg/min when given by continuous infusion.
Reconstitution	Already in solution
Compatibility & Stability	N/A
Administration	<p>IV injection (loading dose) IV injection over 15-30 seconds</p> <p>IV infusion Administer via infusion pump to control rate of infusion</p>
Monitoring	<ul style="list-style-type: none"> • Monitor blood pressure, ECG and heart rate.
Extravasation	<ul style="list-style-type: none"> • Extravasation may cause tissue damage. 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.
Additional Information	<ul style="list-style-type: none"> • Infusions into small veins or through a butterfly catheter should be avoided (can cause thrombophlebitis) • Only a clear colourless or slightly coloured solution should be used.

Information relates to Brevibloc manufactured by Baxter

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.

Owner Denise Leamy, Miriam Flynn Pharmacy Department CUH, Version 1 Updated May 2022.