

Metaraminol

For use in critical care areas only

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Metaraminol

For use in critical care areas for adults only
Administer via syringe pump via central line or a large peripheral vein

Metaraminol is the vasopressor of choice where only peripheral access is available. If central access is available consider switching to noradrenaline.

Preparation - Ampoule 10mg/1ml

For Infusion - Dilute 50mg (5mls) of metaraminol to a total volume of 50mls using Dextrose 5% to give a 1mg/ml solution.

Administration

Titrate dose to achieve clinical target.

If dose is escalating rapidly or if clinical target is not being met, the doctor must be contacted to discuss further management.

- Fluid resuscitation
- Switch to alternative therapies as appropriate.
- If necessary consult ICU staff

Dose

- Infusion rate of 0-10 ml/hour titrated according to response
- Suggest initiating infusion at a rate of 5mls/hour

Stability

- Syringe should be changed every 24 hours
- A syringe should be made up a maximum of 1 hour in advance
- The nurse who has prepared the syringe must administer it

Additional Information

- Metaraminol may cause reflex bradycardia
- Metaraminol has a longer duration of action than noradrenaline so an excessive vasopressor response may cause prolonged rise in blood pressure.
- Metaraminol may also be made up in Sodium Chloride 0.9%
- Metaraminol is an unlicensed medicine

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