## Lothian Critical Care Guidelines FOR ICU USE ONLY



## **HYDRALAZINE**

PRESENTATION: Ampoules containing 20mg powder hydralazine

hydrochloride for reconstitution.

**INDICATION:** Hypertension.

**DOSE AND ADMINISTRATION:** Initial rate is 200-300 micrograms/minute; 12-18mls/hour.

Titrated to individual blood pressure but maintenance rate usually within range of 50-150micrograms/minute; 3-

9mls/hour.

**ICU STANDARD INFUSION** 

Reconstitute three 20mg vials of hydralazine, each with 1ml water for injections. Further dilute the 60mg (3ml) to 60ml

with sodium chloride 0.9%.

CONCENTRATION: 1 mg/ml

STABILITY: Physically and chemically stable for 12 hours at room

temperature.

**ADDITIONAL NOTES:** Hydralazine is not stable in glucose 5%.

## References:

- 1. Hydralazine. Advanz Pharma. Summary of Product Characteristics. <a href="www.emc.medicines.ork.uk">www.emc.medicines.ork.uk</a> Updated 08/08/22. Accessed 25/10/22.
- 2. Dade J et al. UKCPA Critical Care Group. Minimum infusion volumes for fluid restricted critically ill patients. 4<sup>th</sup> Ed. V4 2012. Accessed 25/10/22.
- 3. Hydralazine. Version 6. The UK Injectable Medicines Guide. Adapted for use in NHS Lothian. Accessed 25/10/22.

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