



Dihydralazine Mesilate (Nepresol) Administration

Intravenous dihydralazine is not currently available in South Africa (not registered by SAPHRA) and usage is subject to Section 21 of the Medicines and Related Substance Act.

1. LOADING DOSAGES:

1.1. Loading dose

- 25mg Dihydralazine diluted in 20ml normal saline (1,25mg/ml solution)
- 1ml (1,25mg Dihydralazine) slow IV bolus over 2-5min
- *Fall in BP anticipated within 10 - 20 minutes and lasts from two to four hours*
- Can be repeated in intervals of >30min

1.2. Continuous Infusion

- 100mg (4 ampoules) in 200ml Saline [**0,5mg/ml Solution**]
- **Initial** infusion rate 10ml/hour (5mg Dihydralazine/hour), then titrate by 2ml/hour (1mg/hour) increments over 30min
- **Max Infusion of** 40ml/hour (20mg Dihydralazine/hour)

Informed consent and a progress report must be filed for every patient.

AUTHORISED BY	S Moeti, E Langenegger, GS Gebhardt
COMMITTEE RESPONSIBLE	GS Gebhardt, E Langenegger
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DATE EFFECTIVE	1 December 2014
REVIEW DATE	31 January 2023
EVIDENCE	Evidence basis for the above decision is available on request