



Dihydralazine Mesilate (Nepresol®) Administration

Dihydralazone is the drug of choice for the managment of acute severe hypertiension (hypertensice crisis) in patients with hypertensive disroders of pregnancy.

1. LOADING DOSAGES:

1.1. Loading dose - Pritchard Regime [For transfer]

- 25g Dihydralazine in diluted into 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 in 2ml/hour (1mg/hour) increments over 30min
- **Max Infusion of** 40ml/hour (20mg Dihydralazine/hour)

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

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DATE REVISED	
DATE EFFECTIVE	1 Decemeber 2014
REVIEW DATE	31 January 2015
EVIDENCE	Evidence basis for the above decision is available on request