



# REGIONAL ADULT PARENTERAL DRUG MONOGRAPH

GENERIC NAME

**hydrALAZINE**



**Effective Date:** Dec 2011

**Revised Date:** Sept 2022

CLASSIFICATION  
**Antihypertensive  
Vasodilator**

OTHER NAMES  
**Apresoline**

PAGE  
1 of 1

**ADMINISTRATION POLICY:**

- IV Bolus – Administration restricted to nurses under direct supervision of prescriber
- IV Intermittent – May be administered by a nurse
- IV Infusion – *Not recommended*
- IM Injection – May be administered by a nurse

**RECONSTITUTION/DILUTION/ADMINISTRATION:**

**Available as:** 20 mg/mL vial

- IV Bolus:** May be administered undiluted over 1 to 2 minutes
- IV Intermittent:** Dilute dose in 50 mL mini bag normal saline. Administer over 15 to 30 minutes.
- IM Injection:** Administer undiluted

**DOSAGE:**

- Usual:**
- IV bolus:** 5 to 20 mg every 4 to 6 hours as needed. In hypertensive emergencies, may be given every 20 to 40 minutes according to response.
- IV intermittent/ IM:** 5 to 20 mg every 4 to 6 hours as needed. In hypertensive emergencies, may be given every 20 to 40 minutes according to response.
- Maximum single dose:** 40 mg
- Maximum daily dose:** 120 mg
- Maximum rate:** IV bolus: 5 mg/minute
- Maximum concentration:** 20 mg/mL

**STABILITY/COMPATIBILITY:**

- Stability of reconstituted Solution:** Use immediately; discard any unused portion
- Stability of diluted Solution:** 24 hours
- Compatibility:** Compatible with normal saline and Lactated Ringer  
*Incompatible with D5W*

**PRECAUTIONS, POTENTIAL ADVERSE REACTIONS:**

- Use caution in patients with severe renal dysfunction, coronary or cerebral ischemia
- A sudden and dramatic decrease in blood pressure may occur with too rapid of an injection
- Hypotension, palpitations, tachycardia, angina, dizziness
- Headache, neuropathy
- Nausea and vomiting
- Lupus-like syndrome

**ADDITIONAL NOTES AND NURSING CONSIDERATIONS:**

- Monitor blood pressure and heart rate
- Onset of action: 5 to 20 minutes, maximum effect: 10 to 80 minutes. Duration of action: 2 to 6 hours