



REGIONAL PEDIATRIC PARENTERAL DRUG MONOGRAPH

GENERIC NAME

dimenhyDRINATE

<p>Effective Date: June 2012 Revised Date: Nov13-2013</p>	<p>CLASSIFICATION Anti-emetic</p>	<p>OTHER NAMES Gravol</p>	<p>PAGE 1 of 1</p>
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ADMINISTRATION POLICY:

- IV Bolus – May be administered by a nurse
- IV Intermittent – May be administered by a nurse
- IM Injection – May be administered by a nurse

RECONSTITUTION/DILUTION/ADMINISTRATION:

Available as: 50 mg/mL

NOTE: *Manufacturer labeled “For IM use only” but may also be given intravenously*

IV Bolus: Dilute dose 1:10 and administer slowly over 2 – 3 minutes

Intermittent: Dilute in convenient volume of compatible IV solution. Infuse over 10 – 30 minutes

IM: May administer undiluted

DOSAGE:

IV, IM: 5 mg/kg per 24 hours divided every 6 hours

Maximum rate : 300 mg per 24 hours

Maximum concentration : IV: 5 mg/mL
IM: 50 mg/mL

STABILITY/COMPATIBILITY:

Stability of multidose vial: 30 days at room temperature

Stability of final admixture: 24 hours at room temperature

Compatibility: Compatible with D5W, normal saline, dextrose-saline solutions, Lactated Ringer
DO NOT MIX with *heparin, hydrocortisone, pentobarbital, phenobarbital, thiopental, promethazine (phenergan)*

PRECAUTIONS, POTENTIAL ADVERSE REACTIONS:

- CV: Flushing
- GI: Dry mouth and mucous membranes
- Hemat: (Rare) blood dyscrasia with prolonged use of antihistaminic medications
- Neuro: Sedation, paradoxical excitation, dizziness, hallucinations, insomnia
- Local: Pain at injection site

ADDITIONAL NOTES AND NURSING CONSIDERATIONS:

- Onset of action: IV: 3 – 5 minutes IV: 20 – 30 minutes
- Duration of action: 3 – 6 hours