



REGIONAL ADULT PARENTERAL DRUG MONOGRAPH

GENERIC NAME

dimenhyDRINATE

Effective Date: June 2012	CLASSIFICATION Anti-emetic	OTHER NAMES Gravol	PAGE 1 of 1
Revised Date: Mar 17 2021			

ADMINISTRATION POLICY:
 IV Intermittent – May be administered by a nurse
 IV Bolus – May be administered by a nurse
 IM Injection – May be administered by a nurse

RECONSTITUTION/DILUTION/ADMINISTRATION:
Available as: 50 mg/mL – 1mL vial, 10 mg/mL – 5 mL vial
NOTE: *Manufacturer labeled “For IM use only” but may also be given intravenously*

IV Bolus: 50 mg/mL: Dilute dose 1:10 and administer slowly over 2 minutes
 10 mg/mL: Administer undiluted over 2 minutes.

IV Intermittent: Dilute dose in 50 mL or 100 mL normal saline minibag. Administer over 20 to 30 minutes

IM Injection: Administer undiluted

DOSAGE:
Usual:
IV or IM: 12.5 mg to 50 mg every 4 to 6 hours

Maximum single dose: 100 mg
Maximum daily dose: IV: 400 mg
 IM: 600 mg

Maximum rate: IV bolus: Over 2 minutes
 IV intermittent: Over 20 minutes

Maximum concentration: IV: 10 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 in D5W, normal saline, dextrose-saline solutions, Lactated Ringer

PRECAUTIONS, POTENTIAL ADVERSE REACTIONS:

- Drowsiness, dizziness, weakness
- Dry mouth

ADDITIONAL NOTES AND NURSING CONSIDERATIONS:

- Dose reduction should be considered in patients with acute hepatic insufficiency
- Administration of this drug via subcutaneous route is not an approved route but is common practice in Palliative Care.