



REGIONAL ADULT PARENTERAL DRUG MONOGRAPH

GENERIC NAME
famotidine

Effective Date: September 2022
Revised Date:
Reviewed Date:

CLASSIFICATION
**Histamine (H₂)
receptor antagonist**

OTHER NAMES
Pepcid

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ADMINISTRATION POLICY:

IV Intermittent - May be administered by a nurse
IV Bolus - May be administered by a nurse
IM - *Not recommended*

RECONSTITUTION/DILUTION/ADMINISTRATION:

Available as: 10 mg/mL 2 mL SDV. Store in refrigerator.

IV Intermittent: Dilute dose in 25 to 100 mL NS. Administer over 15 to 30 minutes

IV Bolus: Dilute 20 mg (2 mL) in 5 to 10 mL NS. Administer over at least 2 minutes.

Maximum concentration: IV: 4 mg/mL

Maximum rate: 10 mg per minute

DOSAGE:

Usual: 20 mg IV every 12 hours
(frequency of administration may be increased in Zollinger-Ellison syndrome)

Maximum single dose: 20 mg

Maximum daily dose: 80 mg

STABILITY/COMPATIBILITY:

Stability of Final Admixture: 24 hours room temperature

Compatibility: compatible with NS, D5W, Ringers Lactate

PRECAUTIONS, POTENTIAL ADVERSE REACTIONS:

- Central nervous system: headache, dizziness
- Cardiovascular: prolonged QT interval
- Dermatologic: rash
- Gastrointestinal: diarrhea, constipation

ADDITIONAL NOTES AND NURSING CONSIDERATIONS:

- Dosage adjustment may be required in renal dysfunction
- Administration via subcutaneous route may be a consideration in Palliative Care only.