



REGIONAL ADULT PARENTERAL DRUG MONOGRAPH

GENERIC NAME
gatifloxacin

Effective Date: Dec 2012	CLASSIFICATION Antibiotic	OTHER NAMES Tequin IV	PAGE 1 of 1
Revised Date: Nov13-2013			

ADMINISTRATION POLICY:

IV Intermittent - May be administered by a nurse

RECONSTITUTION/DILUTION/ADMINISTRATION:

Available as: 400 mg in 200 mL D5W (2 mg/mL) premixed bags
10 mg/mL - 40 mL vials (for 200 mg doses). Discard any unused portion.

IV Intermittent: Administer 400 mg (200 mL premixed bag) over 60 minutes
OR
Dilute 200 mg (20 mL of 10 mg/mL – 40 mL vial) in 100 mL minibag and administer over 60 minutes.

Maximum rate: 400 mg over 60 minutes
Maximum concentration: 2 mg/mL

DOSAGE:

Usual: 400 mg IV daily for normal renal function
200 mg IV daily for impaired renal function.

Maximum single dose: 400 mg
Maximum daily dose: 400 mg

STABILITY/COMPATIBILITY:

Stability of Final Admixture: 24 hours at room temperature (N/A if premix bags used)

Compatibility: Compatible with normal saline, D5W, and dextrose-saline combinations

PRECAUTIONS, POTENTIAL ADVERSE REACTIONS:

- CNS: Headache, dizziness
- GI: nausea, diarrhea
- Local: injection site reactions
- Endocrine: potential hypo or hyperglycemia
- CV: potential QT prolongation
- Other: allergic reactions

ADDITIONAL NOTES AND NURSING CONSIDERATIONS:

- Dosage adjustment may be required in patients with renal dysfunction.