



REGIONAL ADULT PARENTERAL DRUG MONOGRAPH

GENERIC NAME
azithromycin

Effective Date: May 2013

Revised Date: Jan 12 2022

CLASSIFICATION
Antibiotic

OTHER NAMES
Zithromax

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ADMINISTRATION POLICY:

IV Infusion – May be administered by a nurse **MINI-BAG PLUS COMPATIBLE**
 IV Bolus – *Not recommended*
 Subcutaneous – *Not recommended*
 IM Injection – *Not recommended*

RECONSTITUTION/DILUTION/ADMINISTRATION:

Available as: 500 mg vial

Reconstitution: Add 4.8 mL sterile water for injection.
Final volume: 5 mL Final concentration: 100 mg/mL

IV Intermittent: **MINI-BAG PLUS COMPATIBLE**
 Dilute dose in 250 mL normal saline and infuse over at least 1 hour

DOSAGE:

Usual: 500 mg IV daily

Maximum rate: 500 mg
Maximum concentration: 2 mg/mL in 250 mL over 1 hour

Maximum single dose: 500 mg
Maximum daily dose: 500 mg

STABILITY/COMPATIBILITY:

Stability of Reconstituted Solution: 24 hours at room temperature
Stability of Final Admixture: 24 hours at room temperature

Compatibility: Compatible with normal saline, D5W, dextrose/saline combinations

PRECAUTIONS, POTENTIAL ADVERSE REACTIONS:

- GI: nausea, vomiting, diarrhea, abdominal pain, flatulence
- Dermatologic: injection site reaction
- Hepatic: increased liver enzymes
- CNS: headache

ADDITIONAL NOTES AND NURSING CONSIDERATIONS:

- Monitor liver enzymes and GFR values if patient is at risk for renal or hepatic impairment