



REGIONAL ADULT PARENTERAL DRUG MONOGRAPH

GENERIC NAME
fluconazole

Effective Date: Dec 2012

CLASSIFICATION
Antifungal

OTHER NAMES
Diflucan

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Revised Date: March 2024

ADMINISTRATION POLICY:

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

RECONSTITUTION/DILUTION/ADMINISTRATION:

Available as: 2 mg/mL solution in 100 mL glass bottle

IV Intermittent: Use vented IV infusion set to administer with glass bottle
Administer 200 mg dose over 1 hour

Dose	No Dilution required
200 mg	100 mL premixed

Maximum rate: 200 mg/hour
Maximum concentration: 2 mg/mL

DOSAGE:

Usual: 400 mg IV daily

Maximum single dose: 800 mg
Maximum daily dose: 800 mg

STABILITY/COMPATIBILITY:

Stability of Final Admixture: 24 hours after initial use

Compatibility: Compatible with D5W, normal saline and dextrose/saline combinations, Ringers lactate

PRECAUTIONS, POTENTIAL ADVERSE REACTIONS:

- GI: nausea, vomiting. Abdominal discomfort, diarrhea
- CNS: headache
- Hepatic: elevation of liver enzymes
- Cardiovascular: prolonged QT interval

ADDITIONAL NOTES AND NURSING CONSIDERATIONS:

- Dosage reduction is required for patients with renal dysfunction