



REGIONAL ADULT PARENTERAL DRUG MONOGRAPH

GENERIC NAME
casprofungin

Effective Date: Nov 7 2018

CLASSIFICATION
Antifungal

OTHER NAMES
Cancidas

PAGE
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Revised Date: Nov 2024

ADMINISTRATION POLICY:

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

RECONSTITUTION/DILUTION/ADMINISTRATION:

Available as: 50 and 70 mg vials of lyophilized powder.
 CANCIDAS (Merck brand) and Juno brand: Refrigerate. Bring vial to room temperature before reconstituting.
 Fresenius Kabi brand: Store at room temperature.

Reconstitution:

Strength	Volume of sterile water for injection*	Final concentration	Final volume
50 mg	10.5 mL	5 mg/mL	10.5 mL
70 mg	10.5 mL	7 mg/mL	10.5 mL

IV Intermittent: Administer over 1 hour (for 150 mg dose, administer over 2 hours)

Dose	Dose Preferred Diluent Volumes Bag size NaCl 0.9% MINI BAG PLUS COMPATIBLE (50 & 70 mg vial)	Fluid Restricted Patient
50 mg	250 mL	100 mL
70 mg	250 mL	N/A
150 mg	250 mL	N/A

DOSAGE:

Usual: 70 mg IV load on day 1; then 50 mg IV once daily

Maximum rate: over 1 hour

Maximum concentration: 0.5 mg/mL

Maximum single dose: 150 mg

Maximum daily dose: 150 mg

STABILITY/COMPATIBILITY:

Stability of reconstituted solution: 1 hour at room temperature

Stability of Final Admixture: 24 hours refrigerated or room temperature

Compatibility: Compatible with normal saline, Lactated Ringer
 Incompatible with dextrose



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PRECAUTIONS, POTENTIAL ADVERSE REACTIONS:

- Rapid infusions may produce facial swelling, itching, vasodilation, hypotension and shock (anaphylactoid)
- Local reactions: phlebitis, thrombophlebitis, pain on injection, rash, pruritis
- GI: diarrhea, nausea, vomiting
- CNS: fever, headache, chills
- Hematologic: decreased hemoglobin, decreased hematocrit, decreased WBC, anemia
- Hepatic: elevated liver function tests (especially ALT, AST, alkaline phosphatase), hyperbilirubinemia
- Renal: Increased serum creatinine
- Respiratory: Failure, cough, pneumonia

ADDITIONAL NOTES AND NURSING CONSIDERATIONS:

- No dosage adjustment required in renal dysfunction
- Dosage adjustment may be required in hepatic dysfunction