

Cefpodoxime

- Drug Information

Brand Names:

Simplicef®

Pharmacology:

Third generation cephalosporin - bactericidal antibiotic

Indications:

Simplicef® and the generic form are labeled for the treatment of skin infections (wounds and abscesses) in dogs caused by Staph intermedius, Staph aureus, Strep canis, E.coli, Pasteurella multocida and Proteus mirabilis.

Otherwise veterinary studies of the use of this drug are limited. For the use of susceptible bacterial infection - particularly Gram negative organisms.

For susceptibility of specific bacteria to this antibiotic, see specialized reference material.

Contraindications:

- General

Contraindicated in patients with history of hypersensitivity to cephalosporin antibiotics and possibly to penicillin related antibiotics because of the potential for cross reactivity.

Dosage may need to be adjusted in patients with kidney disease.

Use with caution in patients with seizure disorders.

Use with caution in breeding, lactating or pregnant animals as safety has not been established.

- Large Animal

Extra label use of cephalosporin antibiotics in food animals is prohibited by the FDA.

Interactions:

- General Interactions

No identified General Interactions at time of publishing.

- Category Interactions

- Antacid

May decrease absorption of cefpodoxime.

- H-2 Antagonist

May decrease absorption of cefpodoxime.

- Drug Interactions

- Omeprazole

May decrease absorption of cefpodoxime.

Adverse Effects:

- General

Vomiting, diarrhea and loss of appetite are possible side effects.

Hypersensitivity reactions can occur-rash, fever, blood changes, anaphylaxis.

Dosages:

- Small Animal

- Dog

5 mg/kg by mouth twice daily or 10 mg/kg by mouth once daily

Simplicef® - 5 - 10 mg/kg by mouth once daily for 5 - 7 days or for 2 - 3 days beyond cessation of clinical signs up to a maximum of 28 days.

- Cat

5 mg/kg by mouth twice daily or 10 mg/kg by mouth once daily

Special Notes:

None