

Sucralfate

Mechanism of Action and Clinical Use

Antiulcer agent. Gastric mucosa protectant. Action is to bind to ulcerated tissue in GI tract to aid healing of ulcers. There is some evidence that sucralfate may act as a cytoprotectant (by increasing prostaglandin synthesis). Used to treat or prevent ulcers.

Instructions for Use

Dosage recommendations are based largely on empiricism. Clinical trials of efficacy in animals have not been conducted. Sucralfate may be administered concurrently with H₂ inhibitors, like cimetidine, without causing an interaction. Give this medicine on an empty stomach at least 1 hour before or 2 hours after feeding. Do not give antacids for at least 30 minutes before or after giving this medicine. Store at room temperature, away from heat and light.

Adverse Effects

Adverse effects have not been reported. Not absorbed systemically.

Sucralfate may decrease absorption of other orally administered drugs (such as fluoroquinolones and tetracyclines) by chelation with aluminum.

Dosage

Dogs: 0.5-1 gram every 8-12 hours orally

Cats: 0.25 gram every 8-12 hours orally

Foals: 1 gram every 8 hours orally