

Lincomycin:

Class: antibiotic.

Indications:

Treatment of serious susceptible bacterial infections, mainly those caused by streptococci, pneumococci, and staphylococci in patients who are penicillin allergic or in whom use of a penicillin is inappropriate.

Available dosage form in the hospital: 500MG CAP, 600MG VIAL.

Trade Names:

Dosage:

Susceptible infections:

I.M.: 600 mg every 12-24 hours

I.V.: 600 mg to 1 g every 8-12 hours; maximum dose: 8 g daily

Subconjunctival injection: 75 mg (ocular fluid levels with sufficient MICs last for at least 5 hours).

Dosing: Renal Impairment

Severe impairment: Decrease dose by 70% to 75%; not removed by peritoneal or hemodialysis.

Common side effect:

Cardiovascular: Cardiopulmonary arrest and hypotension (related to rapid I.V. infusion; rare)

Central nervous system: Vertigo

Dermatologic: rash, urticarial.

Gastrointestinal: Colitis, diarrhea, glossitis, nausea, stomatitis, vomiting

Hematologic: Agranulocytosis, leukopenia, neutropenia.

Hepatic: Jaundice, liver function tests abnormal (ie, ALT increased, AST increased)

Otic: Tinnitus

Pregnancy Risk Factor: C

