

Information For the User
Aztreonam 500mg Injection

Aztrip 500 Injection

Brand Name: Aztrip 500 Injection

Dosage Form: Injection

Composition:

Each vial contains:
Aztreonam IP 500 mg

Therapeutic Indication:

Indicated for the treatment of serious bacterial infections caused by susceptible Gram-negative organisms, including urinary tract infections, lower respiratory tract infections, septicemia, skin and soft tissue infections, intra-abdominal infections, and gynecological infections.

It helps by effectively inhibiting bacterial growth and preventing the spread of infection in the body.

Mechanism of Action:

Aztreonam is a monobactam antibiotic that inhibits bacterial cell wall synthesis by binding to penicillin-binding proteins (PBPs).

This results in the weakening and lysis of the bacterial cell wall, leading to bacterial death.

It is highly active against aerobic Gram-negative bacteria and shows stability against most beta-lactamases.

Dosage & Administration:

The dose and route of administration depend on the severity and type of infection.

Administer by intramuscular (IM) or intravenous (IV) injection as directed by the physician.

Typical adult dose: 500 mg to 2 g every 8–12 hours, adjusted according to renal function and infection severity.

Reconstitute the vial with the appropriate diluent before administration.

Contraindications:

Hypersensitivity to aztreonam or any beta-lactam antibiotic.

Warnings & Precautions:

Use with caution in patients with a history of allergic reactions to beta-lactam antibiotics.

Monitor renal and hepatic function during prolonged therapy.

Adjust dose in patients with renal impairment.

Discontinue if severe allergic or skin reactions occur.

Side Effects:

Common: Pain or swelling at the injection site, rash, nausea, diarrhea.

Rare: Elevated liver enzymes, eosinophilia, thrombophlebitis, or anaphylaxis.

Storage:

Store below 25°C.

Protect from light and moisture.

Use immediately after reconstitution or as directed on the pack.
Keep out of reach of children.

Packaging:

Aztrip 500 Injection is available in a sterile glass vial with sterile water for injection as a diluent (where applicable).

Schedule:

Schedule H1 Drug — To be sold by retail on the prescription of a Registered Medical Practitioner only.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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