

Information For the User  
Aztreonam (2gm) Injection

# Aztrip 2 Injection

**Brand Name:** Aztrip 2 Injection

**Dosage Form:** Injection

**Composition:**

Each vial contains:

Aztreonam IP 2 g

**Therapeutic Indication:**

Indicated for the treatment of moderate to severe infections caused by susceptible Gram-negative bacteria.

Effective in urinary tract infections, lower respiratory tract infections, intra-abdominal infections, gynecological infections, skin and soft tissue infections, and septicemia.

It helps by inhibiting bacterial growth and promoting rapid recovery from infection.

**Mechanism of Action:**

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

This leads to weakening of the bacterial cell wall, causing cell lysis and death.

It is highly effective against aerobic Gram-negative bacteria and resistant to many beta-lactamases.

**Dosage & Administration:**

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

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

Typical adult dose: 1–2 g every 8–12 hours, adjusted based on renal function and infection severity.

Reconstitute the vial with sterile water for injection or compatible IV fluids before use.

**Contraindications:**

Hypersensitivity to aztreonam or any component of the formulation.

Caution in patients allergic to other beta-lactam antibiotics.

**Warnings & Precautions:**

Use with caution in patients with renal or hepatic impairment.

Monitor renal function during prolonged therapy.

Discontinue use if allergic reactions, severe diarrhea, or rash occur.

Not effective against Gram-positive bacteria or anaerobes.

**Side Effects:**

Common: Injection site pain, rash, diarrhea, nausea, vomiting.

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

**Storage:**

Store below 25°C in a cool, dry place.

Protect from light and moisture.

Use immediately after reconstitution.

Keep out of reach of children.

**Packaging:**

Aztrip 2 Injection is available in sterile glass vials containing 2 g of Aztreonam, with sterile water for injection as 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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