

## (Azithromycin 500 mg Tablets)

# **Composition:**

#### **Each film coated tablet Contains:**

Azithromycin Dihydrate I.P	500 mg
Exicipents	q.s.

## **Clinical Pharmacology:**

Azithromycin is a Macrolides class of antibiotic which inhibits protein synthesis of bacterial cell. It impairs the elongation cycle of the peptidyl chain by specifically binding to the 50 S subunit of the ribosome.

#### **Indications:**

- Upper Respiratory Tract Infections.
- Lower Respiratory Tract Infections.
- Skin & Soft Tissue Infections.
- Community Acquired Pneumonia.
- Urogenital infections.
- Sexually Transmitted Diseases.

# Use in special population:

### Lactation:

Azithromycin has been reported to be excreted in human breast milk in small amounts. Caution should be exercised when azithromycin is administered to a nursing woman.

### **Contraindications:**

Patients with known hypersensitivity to azithromycin, erythromycin, any macrolide or ketolide drug.

Patients with a history of cholestatic jaundice/hepatic dysfunction associated with prior use of azithromycin.

**Precautions and Warnings:** 

Hepatotoxicity: Severe, and sometimes fatal, hepatotoxicity has been reported;

discontinue the medication immediately if signs and symptoms of hepatitis occur.

Medicines known as ergot derivatives e.g. ergotamine or dihydroergotamine (medicines used

for migraines or reducing blood flow) should not be taken together with azithromycin

• Care must be taken if you suffer from severe heart problems.

• Care must be also taken if you suffer from neurological or psychiatric diseases.

**Drug Interactions:** 

Amiodarone: Incereased risk of cardiotoxicity (QTc prolongation)

• Cyclosporine: Concomitant administration may increase cyclosporine levels. Close

Monitoring of cyclosporine levels is recommended

• Nelfinavir: Coadministration may lead to increased azithromycin levels

Phenytoin: Concomitant administration may increase phenytoin levels. Close monitoring

of phenytoin levels is recommended

Adverse effects:

Abdominal cramps, nausea, diarrhea, anorexia, pancreatitis, renal failure, headache, fatigue,

itching.

Overdosage:

Overdose may lead to severe nausea, vomiting and diarrhoea and reversible loss of hearing.

Route of administration: Oral.

**Type of tablet:** Film coated tablet.

Dosage:

As Directed by the Physician.

**Storage** 

Store in cool, dry & dark place.

SCHEDULE H PRESCRIPTION DRUG-CAUTION: Not to be sold retail without the prescription of a

Registered Medical Practitioner.

**Presentation:** Azispeed-500 tablet available as 1x 5 tablet strip.

# Marketed By:



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