

AZISEN-500 Tablets

Azithromycin 250mg Tablets , Uses, Dose, Indication, Side Effects, Contraindications, Storage

AZITHROMYCIN 500MG TABLETS - PATIENT INFORMATION

USES

Azithromycin 500mg Tablets are a broad-spectrum antibiotic used to treat specific **bacterial infections**. They work by inhibiting bacterial protein synthesis, thereby stopping the growth of bacteria.

CRITICAL NOTE: This antibiotic is **INEFFECTIVE** against viral infections such as the common cold, flu, or most sore throats. Misuse contributes to antibiotic resistance.

DOSE & ADMINISTRATION

- **PRESCRIPTION ONLY:** Take exactly as directed by your physician. The dosage and duration are specific to your infection.
- **FREQUENCY:** Usually **ONCE DAILY**.
- **WITH FOOD:** Can be taken with or without food. **Taking with food is recommended** to reduce gastrointestinal side effects.
- **COMPLETE THE COURSE:** You **MUST** finish the entire prescribed course, even if symptoms improve, to ensure the infection is fully eradicated and to prevent recurrence.
- **MISSED DOSE:** If you forget a dose, take it as soon as you remember. If it is nearly time for your next dose, skip the missed dose and continue with your regular schedule. **DO NOT DOUBLE DOSE.**

INDICATIONS

Azithromycin 500mg is prescribed for conditions including:

- Upper and Lower Respiratory Tract Infections (e.g., sinusitis, acute bronchitis)
- Community-Acquired Pneumonia
- Pharyngitis/Tonsillitis (caused by *Streptococcus pyogenes*)
- Skin and Soft Tissue Infections
- Acute Otitis Media (in specific cases)
- Certain Sexually Transmitted Infections (e.g., non-gonococcal urethritis/cervicitis)

SIDE EFFECTS

COMMON SIDE EFFECTS (Often mild and temporary):

- Nausea, Diarrhea, Abdominal Pain
- Vomiting, Indigestion
- Headache

SERIOUS SIDE EFFECTS – SEEK IMMEDIATE MEDICAL ATTENTION IF YOU EXPERIENCE:

- **Signs of a Severe Allergic Reaction:** Rash, hives, itching, swelling of the face/tongue/throat, severe dizziness, trouble breathing.
- **Severe or Persistent Diarrhea / Watery or Bloody Stools:** May indicate *Clostridioides difficile*-associated colitis.
- **Symptoms of Liver Problems:** Unusual tiredness, loss of appetite, stomach/abdominal pain, dark urine, yellowing of eyes/skin (jaundice).
- **Symptoms of Heart Rhythm Problems (QT Prolongation):** Fast/irregular/pounding heartbeat, severe dizziness, fainting.

CONTRANDICATIONS & WARNINGS

DO NOT USE IF YOU:

- Have a known hypersensitivity to Azithromycin, Erythromycin, or any other macrolide/ketolide antibiotic.
- Have a history of cholestatic jaundice or severe liver dysfunction associated with prior azithromycin use.

USE WITH EXTREME CAUTION AND INFORM YOUR DOCTOR IF YOU HAVE:

- Known or suspected **heart rhythm disorders** (e.g., QT prolongation), heart failure, or slow heart rate.
- **Liver or Kidney Disease.**
- **Myasthenia Gravis** (azithromycin may exacerbate muscle weakness).
- **Low blood levels of Potassium or Magnesium.**

DRUG INTERACTIONS

Inform your doctor about **ALL** medications you are taking, especially:

- **Antacids** containing aluminum or magnesium: Take Azithromycin **at least 2 hours before or 4 hours after** these.
- **Warfarin** (monitoring may be required).
- **Drugs that affect heart rhythm** (e.g., certain antipsychotics, antiarrhythmics, fluoroquinolone antibiotics).
- **Nelfinavir** (an HIV medication - requires dose adjustment).

STORAGE

- Store below **25°C (77°F)** in the original package.
- Protect from **MOISTURE, HEAT, and DIRECT SUNLIGHT**.
- **KEEP OUT OF REACH AND SIGHT OF CHILDREN.**

Disclaimer: This information is for educational purposes only and is not a substitute for professional medical advice. Always follow the specific instructions provided by your doctor or pharmacist.