AZmycin Tablet 500mg

Azithromycin 500mg (as Azithromycin dihydrate 524.03mg)

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What AZmycin Tablet 500mg is used for

Azithromycin belongs to macrolide antibiotics, known as azalides. It is used to treat bacterial infections.

AZmycin Tablet 500mg is used in the treatment of the following infections:

- Of the lower respiratory tract: bronchitis (inflammation of bronchi) and pneumonia (inflammation of lung's air sacs).
- Of the upper respiratory tract: sinusitis (inflammation of sinus lining) and pharyngitis/tonsillitis (inflammation of throat/tonsils).
- Acute otitis media (ear infection).
- Of the skin and soft tissues.
- Sexually transmitted diseases: Uncomplicated urethritis (inflammation of urethra) and cervicitis (inflammation of cervix) produced by *Chlamydia Trachomatis*, chancroid.

How AZmycin Tablet 500mg works

AZmycin Tablet 500mg works by suppressing the protein synthesis in bacteria, by binding to ribosomal subunit 50s which causes inhibition in peptide translocation.

Before you use AZmycin Tablet 500mg

When you must not use it

Do not take AZmycin Tablet 500mg if you are allergic to azithromycin, other macrolide or ketolide antibiotics, or any of the excipients of AZmycin Tablet 500mg.

Before you start to use it

Tell your doctor if you suffer from any of the following illnesses:

- If you have a serious kidney condition.
- If you have a severe liver condition.
- If you are currently taking ergotamine derivatives and azithromycin.
- If you have any neurological or psychiatric condition.
- If you have heart disease or have electrolyte abnormalities or prolonged QT interval.
- If you have diarrhoea during or after medication.
- If you have allergic reaction.
- As with all antibiotics.

Taking other medicines

Tell your doctor or pharmacist if you are taking, or have recently taken any other medicines, including medicines obtained without a prescription.

Azithromycin may interact with other medicines. It is important that you mention if you taking, or have taken any of the following medication:

- Medications for treating migraines such as Ergot
- Medicines used to prevent blood clots such as Coumarin-type oral anticoagulants
- Medications used in heart failure such as Digoxin
- Medicines used in lowering cholesterol such as Atorvastatin
- Medicines used for sedation such as Midazolam
- Medicines used in the treatment of fungal/bacterial infections such as Fluconazole, Rifabutin, Trimethoprim/sulfamethoxazole
- Medicines used in the treatment of asthma such as Theophylline
- Medicines used in transplant patients such as Cyclosporin
- Medicines used to treat allergies such as Terfenadine, Cetirizine and Methylprednisolone
- Medicines used in the treatment of HIV/AIDS such as Didanosine, Indinavir, Efavirenz, Zidovudine and Nelfinavir
- Medicines used in treating high blood pressure in lungs such as Sildenafil
- Medicines used as anticonvulsant such as Carbamazepine
- Medications used for digestive problems such as Antacids and Cimetidine
- Medicines used for treating sleep problems such as Triazolam

How to use AZmycin Tablet 500mg

How much to use

Always take AZmycin Tablet 500mg exactly as your doctor has told you. You should check with your doctor or pharmacist if you are not sure.

When to use it

AZmycin Tablet 500mg should be administered as a single daily dose. The tablets can be taken with or without food.

How long to use it

Your doctor will tell you how long you should take AZmycin Tablet 500mg.

If you forget to use it

Do not take a double dose to make up for a forgotten dose. Take AZmycin Tablet 500mg as soon as you remember.

If you use too much (overdose)

Tell your doctor or pharmacist immediately.

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Symptoms include reversible hearing loss, nausea, vomiting and diarrhoea.

While you are using it

Things you must do

Ask your doctor or pharmacist for advice before taking any medicine.

Tell your doctor of you think you are (or might become) pregnant, or if you are breastfeeding.

Things you must not do

Do not stop the treatment early as there may be a risk of relapse of the illness.

Things to be careful of

No studies have been conducted to evaluate the effect of azithromycin on the ability to drive or use machines. However, the possibility of undesirable effects such as dizziness and convulsions should be considered.

Side effects

The most common side effects are gastrointestinal in nature. Symptoms include:

- Nausea
- Vomiting
- Diarrhoea
- Abdominal discomfort (pain/cramps)

Other side effects include:

- Dizziness/vertigo
- Headache
- Seizures
- Altered sense of taste and smell
- Soft stools
- Flatulence
- Anorexia and digestive upsets
- Allergic reaction
- Pain in the joints
- Inflammation of the vagina

AZmycin Tablet 500mg may cause severe allergy and serious skin reactions. Stop using AZmycin Tablet 500mg and seek medical assistance immediately if you experience any of the following symptoms:

- Skin reddening, blisters, rash, fever, sore throat or eye irritation.

If you notice that the child vomits and/or irritability with feeding occurs, contact doctor immediately as it may be due to the Infantile Hypertrophic Pyloric Stenosis (IHPS).

If you experience any of the side effects, or if you notice any side effects not listed in this leaflet, please tell your doctor or pharmacist.

You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring for Adverse Drug Reaction Monitoring by visiting the website npra.gov.my [Consumers → Reporting Side Effects to Medicines (ConSERF) or Vaccines (AEFI)].

Storage and Disposal of AZmycin Tablet 500mg

Storage

Keep out of the reach and sight of children.

Do not use AZmycin Tablet 500mg after the expiry date which is stated on the pack after the abbreviation "Exp.:". The expiry date refers to the last day of that month.

Store below 30°C and protect from sunlight.

Disposal

Medicines should not be disposed of via wastewater or household waste. Ask your doctor or pharmacist how to dispose of medicines that are no longer required. These measures will help to protect the environment.

Product Description

What it looks like

AZmycin Tablet 500mg comes in the form of film-coated tablets.

The tablets are white, elongated, biconvex, scored on one side and with the inscription 500 on the other side.

Ingredients

Active ingredients

- Azithromycin dihydrate

Other ingredients

- Anhydrous dibasic calcium phosphate
- Pregelatinised starch
- Croscarmellose sodium
- Magnesium stearate (E470)
- Sodium lauryl sulphate
- Hypromellose
- Titanium dioxide (E171)
- Polydextrose
- Macrogol 4000

MAL number

MAL17085004AZ

Manufacturer

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Product Registration Holder

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