

**Patient information leaflet**  
**Agycin – 250**  
**Azithromycin tablets USP 250 mg**

**Read all of this leaflet carefully before you start taking this medicine because it contains important information for you**

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor or pharmacist.
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet.

**What is in this leaflet:**

1. What Azithromycin is and what it is used for
2. What you need to know before you take Azithromycin
3. How to take Azithromycin
4. Possible side effects
5. How to store Azithromycin
6. Contents of the pack and other information

**1. What Azithromycin is and what it is used for**

Azithromycin belongs to a group of medicines called macrolide antibiotics. Antibiotics are used to treat infections caused by micro-organisms like bacteria (germs).

Azithromycin is used for the treatment of certain infections caused by bacteria that are sensitive to it, such as:

- Chest, throat or nasal infections (such as bronchitis, pneumonia, tonsillitis, sore throat (pharyngitis) and sinusitis)
- Ear infections
- Skin and soft tissue infections, with exception of infected burn wounds e.g. - infection of the tube that carries urine from the bladder (urethra) or the neck of the womb (cervix) caused by *Chlamidia trachomatis* (bacteria).

## **2. What you need to know before you take Azithromycin**

### **Do not take Azithromycin if:**

- You are **allergic** to azithromycin dihydrate, erythromycin or any macrolide or ketolide antibiotic
- You are allergic to any of the other ingredients of this medicine

### **Warnings and precautions**

Talk with your doctor or pharmacist before taking Azithromycin if:

- You have severe liver or kidney problems
- You have severe heart problems or problems with your heart beat such as long QT syndrome (shown on an electro-cardiogram or ECG machine)
- Your blood levels of potassium or magnesium are too low
- You develop signs of another infection
- You are taking any ergot derivatives such as ergotamine (to treat migraine) as these medicines should not be taken together with azithromycin
- You have a certain type of muscle weakness called myasthenia gravis
- You have nervous (neurological) or mental (psychiatric) problems.

### **Other medicines and Azithromycin**

Tell your doctor if you are taking, have recently taken or might take any other medicines. Tell your doctor or pharmacist if you are taking any of the following medicines:

- Antacids - used for heartburn and indigestion. Azithromycin should be taken at least 1 hour before or 2 hours after the antacid
- ergotamine - (used for migraine) should not be taken at the same time as serious side effects may develop (with numbness or tingling sensations in the limbs, muscle cramps, headaches, convulsions, abdominal or chest pain)
- Cholesterol lowering medicines (statins)
- Warfarin or similar medicines - used to thin the blood. Azithromycin can thin the blood even more

- cisapride - (used to treat stomach problems) should not be taken at the same time as this may cause severe heart problems (shown on an electro-cardiogram or ECG machine)
- terfenadine - (used to treat hay fever) should not be taken at the same time as this may cause severe heart problems (shown on an electro-cardiogram or ECG machine)
- Zidovudine or nelfinavir - used to treat HIV infections. Taking nelfinavir with Azithromycin may mean that you get more of the side effects listed in this leaflet
- rifabutin - used to treat tuberculosis (TB)
- Quinidine - used to treat heart rhythm problems
- cyclosporin - used to stop your body rejecting an organ transplant. Your doctor will regularly check your blood levels of cyclosporin and may change your dose.

Tell your doctor or pharmacist if you are taking any of the following medicines. Azithromycin can make the effects of these other medicines stronger. Your doctor may change your dose:

- alfentanil - a painkiller used e.g. during operations
- Theophylline - used for breathing problems such as asthma and chronic obstructive pulmonary disease (COPD)
- Digoxin - used to treat heart problems
- astemizol - used to treat hay fever
- pimozone - used to treat mental health problems.

### **Pregnancy, breast-feeding and fertility**

If you are pregnant or breast-feeding, think you may be pregnant or are planning to have a baby, ask your doctor or pharmacist for advice before taking this medicine.

There is insufficient information available about the use of azithromycin during pregnancy. Therefore you should not use Azithromycin during pregnancy, unless explicitly advised by your doctor.

Azithromycin is partially passed through the mother's milk, therefore Azithromycin should not be used if you are breastfeeding.

### **Driving and using machines**

There are no data available about the influence of azithromycin on the ability to drive or operate machines. However azithromycin tablets may cause dizziness and seizures so make sure you are not affected before driving or operating machinery.

### **Azithromycin contains lactose**

If you have been told by your doctor that you have intolerance to some sugars, contact your doctor before taking this medicinal product.

### **3. How to take Azithromycin**

Always take this medicine exactly as your doctor or pharmacist has told you. Check with your doctor or pharmacist if you are not sure.

- **For adults and young people with a body weight of 45kg or over**  
500mg once daily during three days with a total dose of 1500mg. Your doctor may decide to prescribe the total dose of 1500mg during a period of 5 days, with 500mg the first day and 250mg on days 2 to 5.
- **For infections of the neck of the womb and urethra caused by *Chlamydia trachomatis***  
One dose of 1000mg, to be taken one time.
- **Children and adolescents under 45kg**  
The tablets are not recommended. Young people with a body weight of less than 45kg should use other forms of this medicine.
- **Patients with kidney or liver problems**  
You should tell your doctor if you have kidney or liver problems as your doctor may need to alter the normal dose.
- **Dosage for elderly**  
For elderly the same dosage as for adults applies.

### **Administration**

This medicine can be taken with or without food. The tablets should be taken with ½ glass of water.

**If you take more Azithromycin than you should**

- If you have taken too much Azithromycin, contact your doctor, pharmacist or go to your nearest hospital at once.
- Symptoms of overdose are loss of hearing, feeling sick or being sick and diarrhoea. In case of overdosage admission into hospital may be necessary.

**If you forget to take Azithromycin**

If you forget to take Azithromycin, take your dose as soon as possible. If it is almost time for the next dose, just skip that dose and take the next one when it is due. If in doubt, please contact your doctor or pharmacist. If you have to skip a dose, still take all of your tablets. This means that you will finish your course a day later. Do not take a double dose to make up for a forgotten dose.

**If you stop taking Azithromycin**

Never stop the treatment with Azithromycin on your own, but first discuss this with your doctor. If the prescribed treatment is not completely finished, the infection may come back again. If you have any further questions on the use of this medicine, ask your doctor or pharmacist.

**4. Possible side effects**

Like all medicines, this medicine can cause side effects, although not everybody gets them.

If you have any of the following symptoms of a severe allergic reaction stop taking this medicine and talk to your doctor immediately or go to the casualty department at your nearest hospital

- Sudden difficulty in breathing, speaking and swallowing
- Swelling of the lips, tongue, face and neck
- Extreme dizziness or collapse
- Severe or itchy skin rash, especially if this shows blistering and there is soreness of the eyes, mouth or genital organs.

**If you experience any of the following side effects contact your doctor as soon as possible**

- Diarrhoea that is serious, lasts a long time or has blood in it, with stomach pain or fever. This can be a sign of a serious bowel inflammation. This is something that can rarely happen after taking antibiotics
- Yellowing of the skin or whites of the eyes caused by liver problems

- Inflammation of the pancreas, which causes severe pain in the abdomen and back
- Increased or reduced urine output, or traces of blood in your urine
- Skin rash caused by sensitivity to sunlight
- Unusual bruising or bleeding
- Irregular heart beat.

These are all serious side effects. You may need urgent medical attention. Serious side effects are uncommon (may affect up to 1 in 100 people) or the frequency cannot be estimated from the available data.

Other side effects include

Very common (may affect more than 1 in 10 people)

- diarrhoea
- abdominal pain
- feeling sick (nausea)
- loose wind (flatulence).

Common (may affect up to 1 in 10 people)

- lack of appetite (anorexia)
- feeling dizzy
- headache
- sensation of pins and needles or numbness (paraesthesia)
- changes in your sense of taste
- visual impairment
- deafness
- being sick (vomiting), stomach pain or cramps, loss of appetite, problems digesting your food
- skin rashes and itching
- joint pain (arthralgia)
- fatigue
- change in the quantity of the white blood cells and the concentration of bicarbonate in the blood.

**However, you may experience other side effect no listed in this leaflet, talk to your doctor or pharmacist if you notice such side effects**

## **5. How to store Azithromycin**

Keep this medicine out of the sight and reach of children.

Do not use this medicine after the expiry date which is stated on the carton after Exp Date. The expiry date refers to the last day of that month.

Store below 30°C. Store in the original pack to protect from moisture.

Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help protect the environment.

## **6. Contents of the pack and other information**

### **What Azithromycin contains**

- The active substance is: Azithromycin dihydrate.
- Azithromycin 250 mg Tablets contain 250 mg azithromycin (as dihydrate).
- The other ingredients are: Microcrystalline Cellulose, Maize Starch, Sodium Starch Glycolate, Sodium Benzoate, Purified Talc, Magnesium Stearate, Wincoat- WT-1001 White, Isopropyl Alcohol & Dichloromethane.

### **What Azithromycin looks like and contents of the pack**

Azithromycin 250 mg Film-coated Tablets are White circular biconvex film coated tablets having one side "BG" embossed and break line on other side of each tablet.

Azithromycin 250 mg tablets are available in a blister of 6 tablets.

### **Marketing Authorisation Holder and Manufacturer**

BLISS GVS PHARMA LIMITED,

102, Hyde Park, Saki-Vihar road, Andheri (East) Mumbai 400 072, INDIA