British Thoracic Society guideline for the use of long-term macrolides in adults with respiratory disease Online appendix 4 Template patient information

#### How to store Azithromycin?

April 2020

Keep Sandoz Azithromycin and all medicines out of reach of children. Store Sandoz Azithromycin at controlled room temperature (between 15–30°C)

Please contact the appropriate department but if you have any further comments, you can speak to the Patient Advice and Liaison Service on the number below.

This information leaflet is also available in Large Print (it is also available in Braille, other languages and on audio tape on request). Please contact PALS on

### XXXXXXXXXXXXX

This is provided as a template for local use - please verify content with your respiratory and pharmacy team

# AZITHROMYCIN

## **Information for Patients**

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#### Why have I been prescribed Azithromycin?

You have been prescribed **Azithromycin** to try and improve your chest symptoms. **Azithromycin can work** in two different ways:

- 1. It is an antibiotic and is capable of killing a number of the bugs (bacteria) that cause chest infections.
- 2. It has an anti-inflammatory effect in the airways and can significantly reduce the number of infections and help with symptoms such as cough, sputum production and breathlessness.

#### What dose do I take?

Take one capsule (250 or 500 mg strength) 3 times a week – usually Monday, Wednesday and Friday. Sometimes people are prescribed 250mg daily, one capsule a day.

#### What are the side effects?

Overall, **Azithromycin** is very well tolerated and the majority of people are able to continue with this treatment without significant side effects.

Some people cannot tolerate **Azithromycin** usually due to tummy upset, diarrhoea, constipation, or development of a skin rash.

**Azithromycin** can very occasionally cause changes in your ECG (heart tracing). Your doctors will routinely check your ECG prior to starting the medication. If you experience any symptoms of light headedness, dizziness or palpitations (fast heart rate) contact your doctor.

**Azithromycin** can also very occasionally upset the liver. We will check your liver function before starting the drug and we ask your GP to check liver blood tests about 2 weeks after starting treatment to check for this. If you experience yellowing of the skin or whites of the eyes or any severe stomach pains contact your doctor.

Rarely, **Azithromycin** can lead to hearing loss. The first symptom of this can be tinnitus (ringing in the ears). If you experience any problems with your hearing contact your doctor.

**Azithromycin** can also make you more prone to sunburn and we recommend using sun block on hot sunny days or when on holiday.

Your doctor will ask you to provide sputum samples or review previous samples to check for slow growing bacteria which can infect the lungs of people with lung disease. It is important that we check for this infection prior to starting **Azithromycin** as treatment can mask the infection.

#### What if I forget to take my Azithromycin?

If you forget to take your **Azithromycin**, there is no cause for concern and you should just take your next dosage as scheduled.

#### How long will I be on this medication?

We usually keep people on **Azithromycin** for between 6 and 12 months (if side effects aren't a problem) before deciding if it is working.

If it is reducing the number of infections that you suffer from and / or significantly reducing your symptoms such as cough, sputum production and breathlessness, then we usually like to keep it going in the longer term. Your team may consider a "Holiday" or break from treatment after 12 months if things are stable. Treatment would then be restarted after this break. In some units treatment is given for 6 months over the winter, then a summer break and restart in the winter.

However, for some people who have lots of infections treatment is given safely all year round.

#### Can Azithromycin interact with any of my other tablets?

Yes – **Azithromycin** can possibly interact with other medicines. Check with your doctor and/or pharmacist before taking any new medicines or over the counter medicines.

#### What should I do if I suffer a flare up of my chest disease?=

Although **Azithromycin** is an antibiotic, you will still need to take courses of antibiotics for flare ups/chest infections in the usual way. You may need to stop your **Azithromycin** when starting a course of antibiotics. Your team will let you know if this is required. The antibiotics you receive should be guided by your previous sputum samples and treatments but the type of antibiotic you receive for infections may change now you are on Azithromycin treatment.

#### Can I drink alcohol when taking Azithromycin?

Yes, in moderation – there is no interaction with alcohol.