

Mavacamten for your heart condition (obstructive hypertrophic cardiomyopathy)

Inherited Cardiac Conditions

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Information for patients

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What is mavacamten?

Mavacamten works by relaxing the heart muscle so that the blood flows out of the heart through to the body more easily. CAMZYOS is the brand name of the medication.

Some patients with symptoms such as increased shortness of breath, tiredness or dizziness because of obstructive hypertrophic cardiomyopathy (HCM) can take mavacamten. This is a licensed medication used for HCM.

What is obstructive hypertrophic cardiomyopathy (HCM)?

- This is when the muscular wall of your heart (the myocardium) becomes thick.
- This can make the heart muscle stiff. It can make it harder for your heart to pump blood out and around your body.
- How thick your heart muscle is and how much of your muscle is affected, is different for everyone.
- The heart's main pumping chamber (left ventricle) is almost always affected.
- The muscle wall between the left and right sides of the heart (septum) can also be affected.
- When the muscle walls thicken, they can sometimes block (obstruct) the passage out of the heart. Making it more difficult for blood to be pumped around the body with each heartbeat. This is called obstructive HCM. This can cause abnormal heart rhythms (arrhythmias) or valve problems such as blood back flowing into the atria (leaky valve).

**Health information and support is available at www.nhs.uk
or call 111 for non-emergency medical advice**

Visit www.leicestershospitals.nhs.uk for maps and information about visiting Leicester's Hospitals
To give feedback about this information sheet, contact InformationForPatients@uhl-tr.nhs.uk

Do I need to do anything before starting treatment?

We will take a blood sample before you start taking mavacamten. We will look at the level of an enzyme in your body. This enzyme could be affected by the medication. We call this test CYP testing.

What will happen at my clinic appointments?

Inherited cardiac conditions (ICC) team at Leicester's hospitals will prescribe you with mavacamten.

You must attend all these appointments. We need to keep track of your response to the therapy. We need to see if the dose needs changing. We will also look out for side effects.

You will need to attend the clinic monthly. This is only for the first 3 months. This is a total of 4 visits. After this you will have appointments every 3 months. These appointments can be face to face or by phone.

What happens at each appointment?

We will do:

- a clinical evaluation. This includes a questionnaire of your symptoms.
- a heart scan (echocardiogram) to look at your response to treatment. It is also to monitor your heart function.
- an electrocardiogram (ECG). This traces your heart's electrical activity.
- a blood sample test.

We may ask you to do a pregnancy test at your appointment if you are of childbearing age.

Please bring a list of medication you take to each clinic appointment.

Will mavacamten react with other medicine?

There are some medicines that you cannot take whilst taking mavacamten.

Please let us know about all the medication you are currently taking. This includes prescription, over the counter medicine, vitamins and herbal supplements.

We will review your medication before letting you start mavacamten. We may ask you to change some medication or to stop taking them altogether. If you are taking certain medications, then this may affect the dose of mavacamten you take.

Please check with the pharmacist before buying any medications over the counter. Especially when buying acid reflux medicine like:

- omeprazole
- esomeprazole
- pantoprazole
- cimetidine

These can effect mavacamten.

Your GP will need to check how you react to mavacamten before starting new medications. The ICC team will talk to you about this as well. If you have any questions contact the ICC team or Leicester's hospitals pharmacy team.

Will mavacamten react with food or alcohol?

Mavacamten does not react with food or alcohol. But you should not drink grapefruit juice. You should not take herbal medications like St John's wort.

Mavacamten patient card

Please carry your mavacamten patient card with you **at all times**. Keep this in your wallet or purse. Other healthcare professionals who you talk with need to know you are taking this medication. They will also need to know you are under the follow up of the ICC team at Leicester's hospitals.

Who should I contact if I need help?

If you need clinical advice about mavacamten, please email:

inheritedcardiacconditions@uhl-tr.nhs.uk

For questions about your appointment please contact:
0116 250 2718

For any questions about prescriptions please contact:
TrustMed Pharmacy at Glenfield Hospital
0116 235 5474

More information can be accessed using the following QR codes:

Cardiomyopathy UK



British Heart Foundation



Mavacamten Patient Portal



اگر آپ کو یہ معلومات کسی اور زبان میں درکار ہیں، تو براہ کرم مندرجہ ذیل نمبر پر ٹیلی فون کریں۔
على هذه المعلومات بلغة أخرى، الرجاء الاتصال على رقم الهاتف الذي يظهر في الأسفل
જો તમને અન્ય ભાષામાં આ માહિતી જોઈતી હોય, તો નીચે આપેલ નંબર પર કૃપા કરી ટેલિફોન કરો

ਜੇ ਤੁਸੀਂ ਇਹ ਜਾਣਕਾਰੀ ਕਿਸੇ ਹੋਰ ਭਾਸ਼ਾ ਵਿਚ ਚਾਹੁੰਦੇ ਹੋ, ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਹੇਠਾਂ ਦਿੱਤੇ ਗਏ ਨੰਬਰ 'ਤੇ ਟੈਲੀਫੋਨ ਕਰੋ।
Aby uzyskać informacje w innym języku, proszę zadzwonić pod podany niżej numer telefonu

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