What is myocarditis?



Myocarditis (pronounced MY-oh-kar-DY-tis) is:

- Swelling or **inflammation of the heart muscle**
- Most often caused by viruses that may affect the heart, such as those that cause flu or COVID
- Rare, but serious

In some cases, myocarditis can weaken the heart and lead to dangerous heart rhythm problems.

Myocarditis places added stress on the heart muscle, making it harder to pump blood.

What are the symptoms?





Fast or abnormal heartbeat (arrhythmias)

Swelling in the hands,legs, ankles or feet



Normal heart muscle

Inflamed heart muscle (myocarditis)

Some people have none. Others may notice a fever, body aches, or upset stomach and not even know the heart is affected.

Common tests to diagnose it

ECG To look at the heart's electrical activity

> **Blood test** To check for heart injury

Echocardiogram To see how the heart is pumping

A heart MRI or heart biopsy is sometimes needed to confirm the diagnosis.

How it's treated

Treatment will depend on the cause. In most cases, myocarditis resolves on its own or with medications.

If you have myocarditis, ask your care team:

- About activities you may need to avoid to help your heart heal
- What symptoms to report and when
- How often to get rechecked
- If you should see a specialist

Visit *CardioSmart.org/Myocarditis* to learn more.

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