



Reque
Find a
Find a
Make :

Menu
Search

PATIENT CARE & HEALTH INFO

DEPARTMENTS & CENTERS

RESEARCH

EDUCATION

PRODUCTS & SERVICES

GIVING TO MAYO CLINIC

Diseases and Conditions

Left ventricular hypertrophy

1. Basics
 1. [Definition](#)
 2. [Symptoms](#)
 3. [Causes](#)
 4. [Risk factors](#)
 5. [Complications](#)
 6. [Preparing for your appointment](#)
 7. [Tests and diagnosis](#)
 8. [Treatments and drugs](#)
 9. [Lifestyle and home remedies](#)
 10. [Prevention](#)
- 2.
3. [In-Depth](#)

4. [Multimedia](#)
5. [Resources](#)
6. [News From Mayo Clinic](#)

Definition

By Mayo Clinic Staff

Definition

Symptoms

Causes

Risk factors

Complications

Preparing for your appointment

Tests and diagnosis

Treatments and drugs

Lifestyle and home remedies

Prevention

Products and services

Left ventricular hypertrophy is enlargement (hypertrophy) of the muscle tissue that makes up the wall of your heart's main pumping chamber (left ventricle).

Left ventricular hypertrophy develops in response to some factor, such as high blood pressure, that requires the left ventricle to work harder. As the workload increases, the walls of the chamber grow thicker, lose elasticity and eventually may fail to pump with as much force as that of a healthy heart.

Left ventricular hypertrophy is more common in people who have uncontrolled high blood pressure or other heart problems.

Treating high blood pressure can help ease your symptoms and may reverse the left ventricular hypertrophy.

Heart-Healthy Living

Subscribe to our **Heart-Healthy Living** e-newsletter to stay up to date on heart-health topics.

[Sign up now](#)

[Share](#)

[Tweet](#)

[Symptoms](#)



Jul. 18, 2012

Captured 1/31/2014

Free E-newsletter

**Subscribe
to Housecall**

Our weekly
general interest
e-newsletter keeps
you up to date on
a wide variety of
health topics.

[Sign up now](#)

[References](#)

Products and Services

[Newsletter: Mayo Clinic Health Letter](#)

[Book: Mayo Clinic Healthy Heart for Life!](#)

See also

[Echocardiogram](#)

[Seeing Inside the Heart with MRI](#)

[MRI](#)

[MRI](#)

[Electrocardiogram](#)

[Shortness of breath](#)

[Dizziness](#)

[Show more](#)

Ads by Google



Best Probiotics Warning

keybiotics.com

A Weird Trick To Fix Your Digestion Watch At Your Own Risk.

Senior Balance Exercises

thebalancemanual.com

Seniors Can Improve Balance And Prevent Falls With Simple Exercises

Compare Androgel Price

www.goodrx.com/Androgel

Compare Androgel Prices At Your Local Pharmacy and Save

The Best Parasite Cleanse

www.drfloras.com

Stop! DrFloras is the #1 Leader in Parasite Cleanse - Watch Videos

Related links

TOP RANKED MORE OFTEN

Mayo Clinic is highly ranked for quality more often than any other academic medical center in the nation.



[Learn More](#)

Other Topics in Patient Care & Health Information

[Healthy Lifestyle](#)

[Symptoms A-Z](#)

[Diseases and Conditions A-Z](#)

[Tests and Procedures A-Z](#)

[Drugs and Supplements A-Z](#)

[Appointments](#)

[Patient and Visitor Guide](#)

[Patient Online Services](#)

[Home](#) [Left ventricular hypertrophy](#) [Basics](#) [Definition](#)

[REQUEST AN APPOINTMENT](#)

[MAKE A DONATION](#)

[CONTACT US](#)

[ABOUT MAYO CLINIC](#)

Any use of this site constitutes your agreement to the [Terms and Conditions](#) and [Privacy Policy](#) linked below.

[Terms and Conditions](#)

[Privacy Policy](#)

[Notice of Privacy Practices](#)

A single copy of these materials may be reprinted for noncommercial personal use only. "Mayo," "Mayo Clinic," "MayoClinic.com," "EmbodimentHealth," "Enhance your life," and the triple-shield Mayo Clinic logo are trademarks of Mayo Foundation for Medical Education and Research.



© 1998-2014 Mayo Foundation for Medical Education and Research. All rights reserved.