

What is **FAMILIAL HYPERCHOLESTEROLEMIA (FH)**?

► It is an **INHERITED CONDITION**. People with FH are **BORN WITH DANGEROUSLY HIGH LEVELS OF LDL**, or the “bad” cholesterol.

EARLY CARDIAC EVENTS



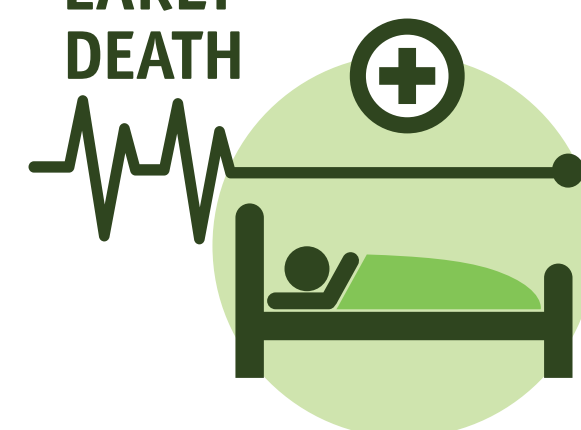
Untreated men with FH have a **50% CHANCE OF HAVING A CARDIAC EVENT** by age 50

Untreated women have a **30% CHANCE BY AGE 60**

HIGHER RISK OF HEART ATTACK & STROKE

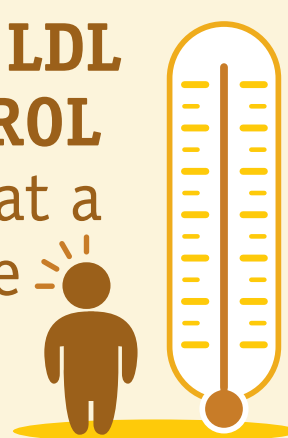


EARLY DEATH



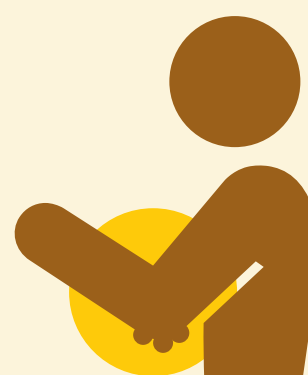
KNOW THE SIGNS

VERY HIGH LDL CHOLESTEROL LEVEL at a young age

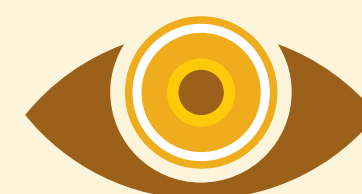


>160 ml/dL in kids
>190 ml/dL in adults
LDL cholesterol

NODULES OR RAISED BUMPS on the skin, tendons, eyelids



WHITE RING AROUND THE CORNEA in the eye




Initial treatment with medications to lower cholesterol **FAILS TO REACH GOAL LDL LEVEL**



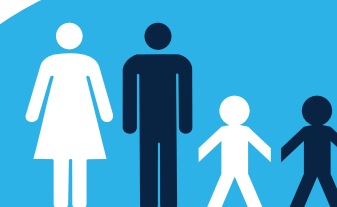
How to **TREAT** it

► **COMBINATION THERAPY** is often needed:

- **MEDICATIONS** (statins, bile acid sequestrants, cholesterol absorption inhibitors, PCSK9 inhibitors) 
- **Therapy** to remove LDL from the bloodstream 
- **DIET, EXERCISE and LIFESTYLE CHANGES** 
- **Ongoing monitoring** 

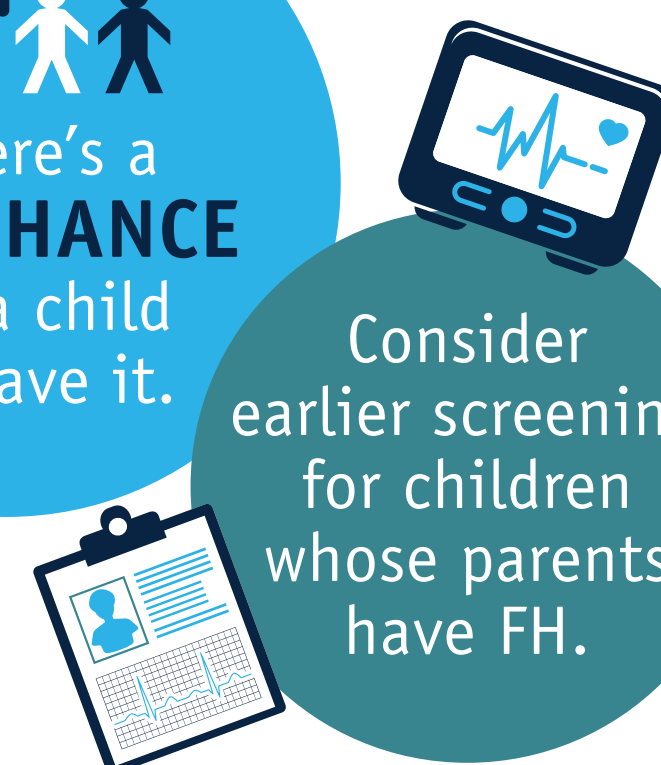
► FH RUNS IN FAMILIES

If a parent has FH...




...there's a **50% CHANCE** that a child will have it.

Consider earlier screening for children whose parents have FH.



Information provided for educational purposes only. Please consult your health care provider regarding your specific health needs.

► For more information, visit **CardioSmart.org/FH**

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