

## Lowering Your Cholesterol

## **Patient Information** What is Cholesterol is a fatty material that is found in all the cells of your body. cholesterol We need cholesterol to make hormones, vitamin D, and other things that help you to digest food. Your body makes all the cholesterol you need, but we also take in more by eating foods from animal sources (e.g. eggs, meat, cheese, etc.) Why does Arteries are blood vessels that carry blood and oxygen to your body, including your heart. Arteries that supply the heart with blood and oxygen are called coronary my arteries. cholesterol • If you have too much cholesterol in your body, it can form plaque that sticks to the level walls of your arteries. Over time this can cause the arteries to become narrow (called matter atherosclerosis) so that the flow of blood is slowed down or blocked. If any of the coronary arteries are narrowed, you can have chest pain. If one of them is blocked, you can have a heart attack. Normal Artery narrowed by artery atherosclerosis -Plaque Blood flow C Healthwise, Incorporated

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Type of Cholesterol	Healthy Numbers
High-density cholesterol (HDL): good cholesterol	Greater than 60 mg/dL
Low-density cholesterol (LDL): bad cholesterol	Less than 100 mg/dL
Triglycerides	Less than 150 mg/dL
Total cholesterol	Less than 200 mg/dL
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-	Type of Cholesterol High-density cholesterol (HDL): good cholesterol Low-density cholesterol (LDL): bad cholesterol Triglycerides Total cholesterol  There are several things you can do to lower your cholesterol  • Eat a heart-healthy diet (low saturated fat, trans • Maintain a healthy weight • Get regular physical activity (30 minutes a day)

Sources: Mayo Clinic, 2022; Cleveland Clinic, 2023 & 2024;

For more information about cholesterol, please speak to your health care provider.