

# A Woman's Guide to Beating Heart Disease



Surveys show fewer than one in 10 women perceive heart disease as their greatest health threat. But it's the nation's number one killer, and women are its prime target. One in 10 women ages 45 to 64 has some form of heart disease, and this increases to one in four women after age 65.

"Every year, more women die of heart disease and stroke than men," says Rose Marie Robertson, M.D., a past president of the American Heart Association (AHA) and director of the Vanderbilt Women's Heart Institute in Nashville, Tennessee. "The overall lifetime risk of dying from breast cancer for women is three percent. For cardiovascular disease or stroke in women, it's nearly 50 percent."

The risk of heart attack and stroke increases with age, especially after menopause. But atherosclerosis, the condition in which plaque — thick, hard cholesterol deposits — forms in artery walls to constrict or block blood flow and cause chest pain or even a heart attack, starts in your teens and 20s. That's why it's important to start protecting yourself from heart disease early.

## Check Your Risk

First, you should get your blood cholesterol and blood pressure checked. The higher either of them is, the greater your risk of heart disease or a heart attack. A lipoprotein profile, a blood test done after a 9- to 12-hour fast, will measure the fats in your blood to indicate your levels of total cholesterol, LDL ("bad") cholesterol, HDL ("good") cholesterol and triglycerides, another form of fat in the blood.

But your lipoprotein profile tells only part of the story. Your doctor will use your profile in combination with other data, such as your medical history and family history of heart disease, to assess your risk and determine whether to recommend cholesterol-lowering medication.

Your doctor may advise you to make diet and lifestyle changes before prescribing medication.

"For most women, heart disease is preventable by making lifestyle changes that can reduce their risk," says Dr. Robertson. She offers the following ways to head off this killer.

## Lose Weight

Being overweight affects blood pressure, blood cholesterol and triglyceride levels. It also increases your risk of type 2 diabetes, in which your body can't use insulin to help convert food to energy. Type 2 diabetes itself increases your risk of clogged arteries and heart attack.

"By bringing your weight to its optimal level, you'll lower your cholesterol level and blood pressure and make your body more sensitive to the effects of insulin," says Dr. Robertson. But don't worry if you need to lose a lot of weight. "Even losing five to 10 pounds can make a difference," she says.

She suggests eliminating 500 calories per day (which adds up to one pound of excess weight a week) by burning 200 calories through exercise and cutting 300 calories from your diet.

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# A Woman's Guide to Beating Heart Disease *(continued)*

## Quit Smoking

Smokers have more than twice the risk of heart attack than nonsmokers. The toxins in cigarette smoke can shrink coronary arteries, making it tough for blood to circulate.

“Smoking can also cause the lining of blood vessels to become stickier, which makes blood clots more likely, which can cause stroke,” says Dr. Robertson.

## Get Active

At least 30 minutes of moderate physical activity three to five times a week does more than help you burn calories. “It can reduce your risk of heart disease by raising your HDLs,” says Dr. Robertson. “It can also reduce LDLs.”

## Change Your Fats

Switch the fat in your diet from butter and other artery-clogging saturated fats to heart-healthy, cholesterol-busting fat — such as liquid margarine, tub margarine, olive oil and canola oil. But use them sparingly.

“Like butter, each contain roughly 100 calories per tablespoon, and too much dietary fat of any kind can contribute to weight gain,” says Dr. Robertson.

Also, limit full-fat dairy products, fatty meats, palm oil and partially hydrogenated vegetable oils. (Check the label on convenience and other prepared foods, which tend to be high in fat.)

## Eat Your Fruits and Veggies

Eat plenty of produce — at least two and half cups of vegetables and two cups of fruits daily. Studies link diets high in fruits and vegetables with a reduced risk of heart disease and lower blood pressure.

## Fiber Up

Oatmeal, whole-grain bread and other whole-grain foods are excellent sources of soluble fiber, which helps reduce LDL cholesterol. The USDA recommends for adults approximately six to nine ounce-equivalents of grain per day of which half should be whole grain.

