

# Women & Heart Diseases

## reference summary



- Identify STRESS...
- Manage high blood pressure

One in three women dies of heart disease, it is #1 killer worldwide. That's The Heart Truth. It is also true that heart disease is "ageless." Whatever a woman's age, she needs to take action to protect her heart health.

Coronary heart disease is the most common form of heart disease. Often referred to simply as "heart disease," it develops over time and can start as early as the teenage years. During mid-life, a woman's risk for heart disease starts to rise dramatically. In part, this is because a woman's body stops producing estrogen. Also, mid-life is a time when women tend to develop factors that increase their risk for heart disease. Heart disease doesn't stop developing either-unless treated, it continues to worsen. One in 14 women aged 45-64 has coronary heart disease, and this increases to 1 in 6 for women over age 65. But it's never too late to take steps against heart disease. By taking action, older women and especially those who already have heart disease can reduce their risk of developing heart related problems.

Often, making lifestyle changes is all that's needed. In fact, women can lower their heart disease risk by as much as 82 percent just by leading a healthy lifestyle. So, whatever your age, start taking steps to improve your heart health.

Here's more about how heart disease and its risk factors can affect women of every age:

### Young Women

- Lifestyle-related factors that increase heart disease risk are increasingly common among girls, teenagers, and young adults.
- Physical activity levels drop sharply as girls become teenagers. By the age of 15 or 16, 28 percent of Caucasian girls and 58 percent of African American girls report no habitual leisure-time activity.

- Almost 15 percent of girls ages 6-19 are overweight, and 15 percent of girls ages 12-19 are overweight.
- About 25 percent of girls in grades 9-12 reported using tobacco in 2003; about 80 percent of smokers begin before age 18.

### Middle-Aged Women

- At menopause, a woman's heart disease risk starts to increase significantly.
- Each year, about 88,000 women who have heart attack before age 65 die within 8 years.
- Heart disease rates are 2-3 times higher for postmenopausal women than for those of the same age who have not yet undergone menopause.
- Menopausal hormone therapy, with estrogen alone or with progestin-once thought to lower risk-is not recommended for long-term use to prevent heart disease. It is now even more vital that women take other steps to reduce their heart disease risk.
- The lifetime risk of developing high blood pressure for women aged 55 is about 90 percent.
- Beginning at age 45, more women than men have a total cholesterol over 200 md/dL borderline high or higher.

### Older Women

- About 21 million women aged 60 and older have high blood pressure.
- Most women over age 65 have obvious heart disease or "silent" atherosclerosis, (hardening of the arteries). Insilent atherosclerosis, there are no symptoms but fatty plaques have built up in arteries. Lowering cholesterol is especially important to keep heart disease and atherosclerosis from worsening.
- Each year, about 372,000 women aged

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65 and older have a heart attack.

- The average age for women to have a first heart attack is about 70 and women are more likely than men to die within a few weeks of a heart attack.

### For Women with Heart Disease

- Heart disease has no quick fix even if a special procedure, such as an angioplasty, is performed, heart disease will worsen unless treated with lifestyle change and medication.
- Thirty eight percent of women will die within 1 year after having an initial recognized heart attack
- About 35 percent of women who have had a heart attack will have another within 6 years.
- About half of women who have a heart attack will be disabled with heart failure within 6 years. Heart failure is a life-threatening condition in which the heart can not pump enough blood to supply the body's needs.

To learn more about heart disease and how to lower your risk:

Visit us at [www.protonhealthcare.com](http://www.protonhealthcare.com)

### Factors that Increase Women's Heart Disease Risk

(Statistics shown here in are for US only. Worldwide it affects similarly all women who have risk factors like below)

Those beyond your control:

- Family history of early heart disease

- Being 55 or older

Those you can take action against:

- **Smoking** about 22.6 million women smoke
- **High blood pressure** about 25 percent of women have hypertension, the condition's medical name; uncontrolled high blood pressure can lead to heart failure, which affects about 2.5 million women
- **High blood cholesterol** about 56.5 million women have high total cholesterol
- **Overweight/obesity** about 62 percent of women are overweight, including about 33 percent who are obese
- **Physical inactivity** more women than men are physically inactive, with 41 percent of women engaging in no leisure-time physical activity and more than 60 percent of women do not meet the recommended amount of at least 30 minutes a day of moderately intense physical activity, such as brisk walking
- **Diabetes** nearly 7 million women have been diagnosed with diabetes and another 3 million are undiagnosed

This is for informational purposes and is not intended to be a substitute for the advice of a doctor. It is important that you rely on the advice of a doctor or a healthcare professional for your specific condition.

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