



DIAGNOSTIC IMAGING ASSOCIATES
"RADIOLOGY WITH TODAY'S TECHNOLOGY"

Heart Truth: It's Ageless

Heart disease is "ageless." Whatever a woman's age, she needs to take action to protect her heart health. Coronary heart disease 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 (see below). Heart disease doesn't stop developing - unless treated, it continues to worsen. One in 14 women aged 45-64 has heart disease, and this increases to 1 in 7 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% just by leading a healthy lifestyle. So, whatever your age, start taking steps to improve your heart health.

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, and about 14% of young women are physically inactive.
- ♥ Almost 15% of girls ages 6-19 are overweight.
- ♥ About 30% of girls in grades 9-12 reported using tobacco in 2001; about 80% 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 ages 45-64 have a heart attack.
- ♥ About half of women who have a 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.

- ♥ Postmenopausal 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%.
- ♥ Beginning at age 45, more women than men have a total cholesterol over 200 md/dL- borderline high or higher.

Older Women:

- ♥ About 24 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"). In silent 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 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:

- ♥ About 6.7 million American women have 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 changes and medication.
- ♥ About 35% 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 cannot pump enough blood to supply the body's needs.

(Source: The National Heart, Lung, and Blood Institute)