

Action on Stroke Month



What is a Stroke?

A stroke, sometimes called a brain attack, occurs when blood flow to an area of the brain is cut off. When brain cells are starved of oxygen, they die.



STROKE IN WOMEN

One in five women in the United States will have a stroke in her lifetime. Nearly 60% of stroke deaths are in women and stroke kills twice as many women as breast cancer.



STROKE IN MEN

Stroke is the fifth leading cause of death in men, killing almost the same number of men each year as prostate cancer and Alzheimer's disease combined. Stroke is a leading cause of long-term disability among American men. In addition, men have strokes at younger ages than women.



Shows the progression from normal artery to the narrowing of the artery due to endothelial dysfunction and plaque formation.

YOUR VESSELS & STROKE

Many suffer from vascular dysfunction without any signs or symptoms. Vascular Dysfunction is the number one cause of all heart attacks and strokes. Studies have shown that dysfunction within the vessels precedes the development of atherosclerosis, a chronic disease characterized by abnormal thickening and hardening of the arterial walls. Optimal blood flow is essential.

80% of all strokes are preventable and early detection is key.

A 3 minute cardiovascular assessment will provide valuable answers to determine your risk for cardiovascular related disease.

How hard is my cardiovascular system working to circulate blood?

Eccentric Constriction Score

***Is my body accumulating plaque within the vessel?
How has this effected my circulation?***

Arterial Elasticity Score

Am I circulating blood efficiently enough to meet my body's demands?

Remaining Blood Volume Score



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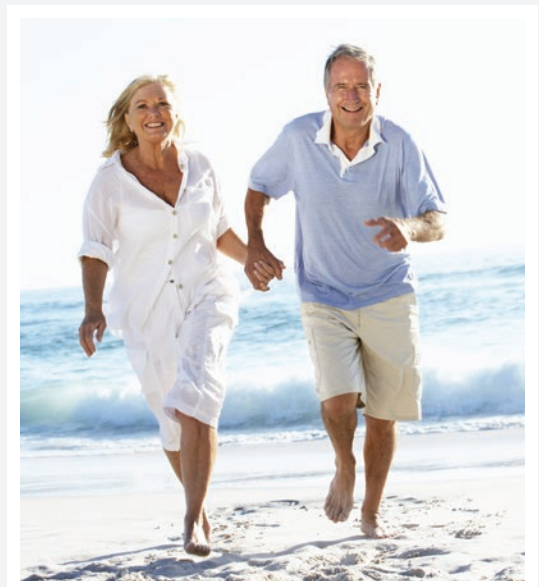
How is Hormone Imbalance Associated with Heart Disease?

When it comes to heart health, hormones play a leading role. The way they're functioning in the body directly impacts the cardiovascular system.

When they are working properly, they can help prevent heart disease; when they are out of balance, they can cause it.

Hormones are powerful chemical messengers that play a role in virtually all major bodily systems and functions including your cardiovascular system.

A three minute Max Pulse test will provide valuable information to determine your risk for cardiovascular related disease.



SEX HORMONES

Imbalanced sex hormones in women can lead to an increased risk of heart disease. Among the connections between these hormones and heart health is the protective role that estrogen plays within the cardiovascular system, working to keep blood vessels flexible to support efficient blood circulation.

Imbalanced sex hormones in men are also associated with an increased risk of heart disease. Low testosterone levels have been shown to increase risk of coronary artery disease and have been associated with increased risk of developing other major cardiovascular risk factors including diabetes, metabolic syndrome, obesity and hypertension.

THYROID HORMONES

Imbalances in thyroid hormones T3 and T4 can increase your risk of heart disease. Your thyroid gland makes and releases these hormones into the bloodstream to aid in regulating your metabolism.

A condition called hypothyroidism can occur when you have low levels of these hormones within the bloodstream. This can lead to elevated cholesterol levels with an increased risk of arteriosclerosis and hypertension.

STRESS HORMONES

Chronic stress can lead to chronically high levels of stress hormones including cortisol and adrenalin within the body. If you have elevated levels of these hormones over a prolonged period of time it can disrupt the function of vital organs and processes. This has been linked to an increased risk of cardiovascular disease.

Pellet Therapy Hormone Optimization

Pellet therapy contains a natural plant source of estrogen and testosterone that have the same chemical structure as the hormones created naturally in the body. Unlike typical oral and transdermal forms of therapy – which produce “roller coaster” hormone levels, resulting in mood and energy fluctuations for the patient – BioTE® Medical Hormone Pellet Therapy is the only method of hormone therapy that provides sustained hormone levels throughout the day for up to three to five months without the “roller coaster” effect.



Precision is Key

Proper hormone levels are determined by the BioTE® comprehensive bloodwork analysis. Unique dosing is generated for each individual patient, so dosing is customized for what your body needs. Pellets deliver pure, bio-identical hormones directly into the bloodstream 24 hours a day, 7 days a week for up to 5 months. Pills, patches, creams and shots cannot provide a steady delivery of hormones 24/7. Pellets provide a constant supply of hormones that your body recognizes as its own, which will significantly reduce the chance of adverse side effects.