Cardiometabolic Diseases include coronary artery disease, high blood pressure, high cholesterol, insulin resistance and diabetes. This group of diseases starts with insulin resistance and obesity. Excess fat around the middle and high levels of glucose in the blood cause inflammation. Inflammation, oxidative stress, and insulin resistance all cause damage to the arteries that go to your heart, increase lipids and blood pressure. Type 2 Diabetes is the result along with hormone imbalances including estrogen dominant syndromes like polycystic ovary disease, estrogen sensitive cancers, osteoporosis and fatty liver. This group of disorders can be treated with diet and our most potent antiinflammatory signal, exercise. **Botanicals can increase insulin** sensitivity, antioxidants and antiinflammatory agents aid in preventing further damage to blood vessels along with supporting liver function.

PINEHURST SURGICAL CLINIC FUNCTIONAL & PERFORMANCE MEDICINE

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