

## Stroke Screening

- Many strokes are associated with carotid artery disease, which is a build-up of plaque within the carotid arteries that supply blood to the brain.
- Early detection and treatment of carotid artery disease may prevent disability or death due to a stroke.

**Carotid Artery Ultrasound** imaging is used to detect blockages or plaque build-up in the carotid arteries in the neck. This test takes ultrasound pictures of the arteries supplying blood to the brain, which allows us to visualize inside the arteries and detect any plaque build-up.

*No preparation is needed for this test; however, we do recommend wearing a shirt/blouse with a low collar.*

## Abdominal Aortic Aneurysm Screening

- Abdominal aortic aneurysm (AAA) is often called the silent killer, because many times there are no symptoms and rupture can be fatal.

**Abdominal Aortic Ultrasound** imaging is used to detect aneurysm of the largest artery in the body – the abdominal aorta. This test takes ultrasound pictures that

show any dilatation or enlargement of the walls of the aortic artery (aneurysm).

*Please do not eat or drink 4 hours prior to exam. We recommend wearing a two-piece outfit, so you will not need to undress.*

## Peripheral Arterial Disease Screening

- The American Heart Association estimates that people with peripheral arterial disease (PAD) have a 6 times greater risk of heart attack.
- Peripheral arterial disease can result in the loss of limbs.

**Ankle Brachial Index Study (ABI)** is used to detect arterial blockage in the legs. This test uses Doppler ultrasound and ankle/arm blood pressure comparisons to determine the presence of plaque in the arteries of the legs. Persons with an abnormal ABI are at risk for peripheral arterial disease, and may have increased risk for heart attack or stroke.

*No preparation is needed for this test; however, you will be asked to remove your socks and shoes.*

All of these non-invasive screenings are painless and require about 15 minutes per test.

## Risk Factors

Risk factors are conditions that make a person more likely to develop a disease. The risk factors for heart attack, carotid artery disease, AAA and PAD are similar since all these are cardiovascular conditions.

### Risk factors you can control:

- Diabetes
- Smoking
- Lack of exercise
- High cholesterol
- High blood pressure
- Overweight
- Poor nutrition
- Excessive alcohol consumption

### Risk factors you CAN NOT control:

- Family history of heart disease, stroke or AAA
- Age
- Gender

Your doctor can provide advice and treatment for your individual risk factors.

## **SPRINGFIELD HEART SURGEONS, LLC**

- We have performed non-invasive vascular testing in our office since 2009.
- All tests are performed by a Registered Vascular Technologist and interpreted by a Certified Vascular Surgeon.
- Immediate notification and referral provided in cases of acute high risk results.
- Results are mailed to your home in 10-14 days.
- Please allow 15 minutes per test.

**ALL 3 TESTS - \$109**

**OR**

**Individual tests - \$45 each**

**CALL TO SCHEDULE AN  
APPOINTMENT**

**(937) 324-5511**

**1671 N. Limestone Street  
Springfield, OH 45503**

## **SPRINGFIELD HEART SURGEONS, LLC**



**Do you have leg pain?**

**Are you worried about or  
have a family history of  
stroke or aneurysm?**

## **HEALTH SCREENING**

**Three non-invasive, painless  
tests that could save your life**