



VASCULAR ASSESSMENT

(ANKLE BRACHIAL INDEX-ABI)

WHAT IS IT?

The ankle brachial index - ABI is used to predict the severity of peripheral arterial disease (PAD). A decrease in the ABI result is an indicator that the PAD is probably present. This test is done by measuring blood pressure at the ankle and in the arm while a person is at rest. It can also be done in conjunction with exercise / stress test.

WHY IS THIS TEST PERFORMED?

This test is done to screen for peripheral arterial disease of the legs.

HOW IS THIS TEST PERFORMED?

This test consists of blood pressure readings in the arm and lower leg. A hand held doppler with ultrasonic gel is used to detect pulses.

HOW TO PREPARE FOR THE TEST

There is no preparation for this test.