

Venous Insufficiency/Varicose Veins Duplex

What is it?

A Venous Insufficiency/Varicose Veins duplex is an ultrasound scan of the veins in your leg. These veins take blood from your feet back to your heart.

Why have you been referred for this test?

Your doctor or nurse suspects you may have damaged or leaky valves inside the veins in your leg.

You may have leg symptoms such as:

- Swelling
- Pain
- Varicose veins
- Lower leg ulcers

What happens during the test?

The scan will be carried out in one of our scanning rooms. You will be asked to remove clothing from your leg (under garments can be kept on).

Firstly, you will be asked to lie on a couch. Ultrasound gel and an ultrasound probe will be placed on your leg. Your leg will be scanned from groin to knee.

Secondly, you will be asked to stand up. In this position the scientist will squeeze your calf to squeeze the blood upwards towards your heart. There are several veins in your leg that need to be scanned, therefore the scientist will perform several squeezes throughout the scan.

Please tell the scientist if you feel any discomfort when your leg is squeezed or if you feel dizzy or light headed.

The scan takes 30-40 minutes. At the end of the scan the scientist will inform you of the results and what will happen next.

If you are attending your appointment from home, you are usually free to go home after the scan.

VASCULAR SCIENCE UNIT

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