

## **IVC/Iliac Vein Duplex Ultrasound**

### **What:**

An ultrasound scan to assess the inferior vena cava (the main vein in the abdomen) and the iliac veins in the lower abdomen and pelvis. This test should take 30 minutes.

### **Why:**

These veins may develop deep venous thrombus (DVT) causing pain and swelling of one or both lower limbs. The ultrasound scan can rule out or confirm the presence of a DVT causing pain and swelling within the lower limbs.

### **Involves:**

- Fasting preparation (please see our patient preparation information section).
- The scan is performed in a private ultrasound room where a sonographer will explain the scan and answer any questions you may have.
- You will be asked to lie down on an examination bed and lift up the lower part of any clothing on the abdomen and trousers or shorts pulled down to the hips to reveal the abdomen and pelvis area. Underwear can be kept on for the examination.
- An ultrasound probe and a small amount of gel will be placed on the skin with a mild amount of pressure to image and assess the IVC and iliac veins.
- A whooshing sound will be heard from the ultrasound machine when the veins are being assessed.

The results will be sent to the referring Doctor who will discuss and explain the outcome to you.