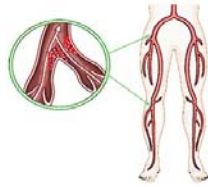


UNITED HOSPITAL CENTER PATIENT EDUCATION

VENOUS IMAGING AND DOPPLER (EXTREMITY)



Your physician has referred you to the Diagnostic Services Department at United Hospital Center for a Venous Ultrasound exam. This exam uses sound waves to obtain images and blood flow information from your veins.

You will be asked to remove your clothing from the area to be examined, usually the legs. A sonographer, a technologist specially trained in ultrasound, will position you on a table. Gel will be placed on your skin to prevent air from getting between the ultrasound source and your skin. A small probe, called a transducer, will be passed over your legs. Pressure will be applied, then released several times as the transducer is passed down your leg and behind your knee. You will also, at times, hear sounds coming from the ultrasound machine. This is the sound of blood moving through your veins. You may be asked by the sonographer to flex your foot then relax, while the sound is being monitored. The sonographer or an assistant may also squeeze your calf muscle several times during the exam to monitor how your blood flow responds. Both legs will routinely be done for comparison. When the necessary images are filmed and checked, the gel can be wiped off.

Please keep in mind that though the sonographer is well qualified to perform your sonogram, only a physician may interpret it. Therefore, sonographers do not discuss results with patients. Any questions regarding the results of your sonogram should be directed to the physician who requested your exam.

LENGTH: Approximately 30 minutes

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Revised: October 2009