

## General and Vascular Ultrasound

### What is an Ultrasound?

Your doctor has suggested you have one or more general ultrasound tests as part of your evaluation at National Jewish. Ultrasound (sound waves) can be used to look at organs, soft tissue and blood vessels within the body. The ultrasound shows the structures and blood flow through organs and blood vessels. It does this by using sound waves.

### How do you get ready for the test?

Please arrive 30 minutes before the test is scheduled. The nurse or sonographer will ask you questions before the ultrasound.

- **DO NOT** eat or drink anything for **6 hours** before your scheduled testing time if you are having the following:

### Abdominal Ultrasound

- Abdominal Aorta Ultrasound
- Hepatic ( Liver ) Ultrasound
- Gallbladder Ultrasound
- Spleen Ultrasound
- Renal Artery Doppler
- Renal ( Kidney ) Ultrasound

If you are having a Renal ( Kidney ) Ultrasound drink **16 to 24 oz. of water 30 minutes** before your scheduled test time

- There is no preparation for the following ultrasound tests:
- Carotid Artery Duplex Ultrasound
- Thyroid Ultrasound
- Chest Ultrasound
- Arterial Duplex Ultrasounds of the arms or legs
- Venous Duplex Ultrasound of the arms or legs

### What is done during the test?

The sonographer will explain the test to you before you start. Ask questions if you don't understand. Before the test you will need to remove all clothing and jewelry for the area of the body that the test will be performed. You will be given a hospital gown to wear. The ultrasound does not hurt. You will lie still on a table during the procedure. The sonographer may have you lie on your side and/or back during the procedure. Gel will be placed on your skin and on a probe. The probe is what makes the sound waves. The probe will be moved over the area being tested.

### What should you do after the test?

You can resume your normal activity after the test is complete.

## How long will the test take?

An ultrasound will take about 1 hour.

## Where do you get your test?

If you are being seen at National Jewish Health, your appointment is in the Institute for Advanced Biomedical Imaging (Radiology). You will be directed where to go when you check-in. If you have any questions you can contact Advanced Biomedical Imaging (Radiology) at 303-398-1611.

Visit our website for more information about support groups, clinical trials and lifestyle information.

PTE.171 © Copyright 2/2012

NOTE: This information is provided to you as an educational service of National Jewish Health. It is not meant to be a substitute for consulting with your own physician.

**National Jewish Health** is the leading respiratory hospital in the nation. Founded 123 years ago as a nonprofit hospital, National Jewish Health today is the only facility in the world dedicated exclusively to groundbreaking medical research and treatment of patients with respiratory, cardiac, immune and related disorders. Patients and families come to National Jewish Health from around the world to receive cutting-edge, comprehensive, coordinated care. To learn more, visit [njhealth.org](http://njhealth.org).