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### Call location for hours and directions

#### Locations:

#### Complete Diagnostic Imaging Services

Saint Anne's Hospital  
Ground Floor, 795 Middle Street, Fall River  
508-674-5600 ext. 2300 • Fax 508-235-5636  
Free valet parking

### Saint Anne's Hospital

795 Middle Street, Fall River, MA 02721  
Main Number and Directions 508-674-5600

## Diagnostic Imaging Services at Saint Anne's Hospital

For our patients and their physicians, Saint Anne's Diagnostic Imaging Services combines the expertise of board-certified radiologists with a comprehensive range of advanced imaging technology. Our fully digitized network of imaging technology assures the highest imaging quality with less time and inconvenience for patients, as well as rapid access to the results for physicians. Images can be viewed and sent via computer to multiple specialists within the hospital, across town to a physician's office or to other hospitals and specialists.

Our dedicated team of physicians and technologists is focused on providing the highest quality imaging and patient comfort. This extends to working with our youngest patients as well as others who require special considerations and appointment scheduling for imaging.

We offer a spectrum of services, including:

- Computerized Tomography (CT) scanning
- Digital X-ray
- Digital Mammography provided in our dedicated Robert F. Stoico/FIRSTFED Center for Breast Care
- Magnetic Resonance Imaging (MRI)
- Nuclear Medicine with CT capability
- PET/CT imaging
- Ultrasound

### INTERPRETER SERVICES AVAILABLE

#### *Portuguese - Português*

Fala Português? Vamos oferecer-lhe um intérprete gratuito.

#### *Spanish - Español*

¿Habla español? Le proporcionaremos un intérprete sin costo alguno para usted.

## Digital Imaging: A High-Tech Change for Better Care

Digital imaging creates a "filmless" environment that permits rapid viewing of pictures and secure transmission to physicians whether they are in the hospital, their nearby practice or a specialist located miles away. Digital images are high quality, environmentally friendly and easier to access via PACS (Picture Archiving Communication System).

The PACS system is part of a patient's secure and confidential electronic medical record, which provides for improved care through integration of various tests and reports all in one easily-retrievable location.

#### Care Agreement:

You have the right to help plan your care. To help with this plan, you must learn about your health condition and how it may be treated. You can then discuss treatment options with your caregivers. Work with them to decide what care may be used to treat you. You always have the right to refuse treatment.

[SaintAnnesHospital.org](http://SaintAnnesHospital.org)

## Saint Anne's Hospital

### DIAGNOSTIC IMAGING SERVICES



## Renal Perfusion Scintiscan PATIENT INFORMATION



Accredited by the American College of Radiology



## Understanding Your Exam

### What is an Renal Perfusion Scintiscan?

A renal perfusion (per-FU-zhun) scintiscan (SIN-tih-scan) is a test to look at your kidneys and how blood flows to each kidney. Renal is another word for kidney. The job of the kidneys is to make urine from body wastes. This test is also called renal perfusion scintigra-phy (sin-TIG-rah-fee), and radionuclide (ray-dee-oh-NOO-kleyed) renal perfusion scan. A renal perfusion scintiscan is often done before another test called a renogram. Ask your caregiver for more information if you are also scheduled to have a renogram.

### Why do I need a Renal Perfusion Scintiscan?

The scan can show if the arteries that supply blood to the kidneys have become too narrow. Renal arteries are too narrow can cause high blood pressure and kidney problems. This condition is called renal artery stenosis (ste-NOH-sis).

### Who should not have this scan?

Tell your caregiver before the test if you might be or are pregnant. Caregivers may suggest waiting to have the test until after your baby is born. Tell caregivers if you are breast feeding. They may suggest waiting to have the test until after you have finished breast feeding your baby. This should be done to prevent your baby from getting any of the radioactive tracer. Tell caregivers if you have other problems with your kidneys. Having other kidney conditions may change the results of this test.

## What You Should Know

### What should I do to get ready?

Drink plenty of water before the scan. You need to be well hydrated (have enough body fluids) for this test. Tell your caregiver if you take an ACE inhibitor medicine for high blood pressure. You may be told to stop taking the medicine before the test. Otherwise, you do not have to do anything to prepare for the scan. You may eat, drink fluids, and take any medicines that you take regularly before this test.

### How is this scan performed?

- Your caregiver will tell you what time to come to the Nuclear (NU-klee-ar) Medicine department where the scan is performed. An IV (intravenous line) will be placed into a vein, probably in your hand or arm. A medicine called an ACE inhibitor may be given in your IV. You may be given this medicine as a pill instead of through your IV. This medicine is usually used to treat high blood pressure. It may be used during the scan to help find out if you have renal artery stenosis.
- You will lie down on a table. A small amount of a solution containing a radioactive tracer is put into the IV. Caregivers use a special camera to take pictures of your kidneys. The scan takes about one hour. The tracer solution will flow through the renal arteries into your kidneys. Diuretic (deye-yoo-RET-ik) medicine is put into your IV about 20 minutes after the tracer solution. This medicine may make you urinate more than usual.

## During The Test

You may feel some discomfort when the IV is put in your vein. The scan itself is not painful, but some people are uncomfortable lying still during the scan. If you need to, ask your caregiver about taking medicine to help you lie still. You may be uncomfortable as your bladder fills with urine during the test. Try to lie still and wait until after the test to urinate. Tell your caregiver if you have to urinate during the test.

## The Day Of The Test

Bring a list of all medicines you are taking or the medicine containers. Ask caregivers if you need to stop taking any of your medicines for a time before the test.

### What should I do after the scan?

The tracer leaves your body quickly through your urine. You may continue activities, eat, drink, and take your usual medicines as you did before the test. Drink plenty of fluids, such as water and juices to help flush the tracer out of your body

### What are the risks?

The place where your IV was could bleed, become red, swollen, painful or infected.

## After You Leave

Continue with your medications according to your physician's directions and follow the instructions given to you after the test. If you think your medicines are not helping or if you feel you are having side effects, call your physician. If you are taking antibiotics, take them until they are all gone, even if you feel better.

## Appointment Scheduling

### 508-235-5339

Monday-Friday 8 am - 6 pm

Your physician's office will schedule your scan. Our Scheduling staff are able to assist with all scheduling needs, as well as provide patients and physician practices exam preparation instructions when applicable.

If you are unable to keep your appointment and need to reschedule or if you wish to cancel your appointment, please contact us as soon as possible. A 24 hour notice would be greatly appreciated.

### Pre-Registration By Phone: 508-235-5674

To expedite your visit, please contact our Patient Assistance Center to pre-register for your exam. If we do not hear from you, a member of our staff will attempt to reach you. Please ensure your physician has your most up to date contact information. During the registration process we can assist you with your co-pay, coinsurance, and deductible.

Once you have pre-registered, you can arrive on the scheduled day and time and go directly to the Diagnostic Imaging Services location.

### The Day Of Your Exam

- Use the Valet Parking services where available, Monday through Friday, and reduce the amount of time you spend looking for parking. It's free, and you can pick up your car at the entrance when you are finished with your appointment. No long walks! Hours vary by location.
- For exams scheduled at the hospital: If you have not pre-registered, please go to Patient Registration, located near the main entrance to the hospital, 30 minutes prior to your scheduled exam appointment to be registered for your exam.
- If you are diabetic, inform staff and take your medications as you would normally.
- We want our patients to be as comfortable as possible while having tests performed. However, we ask that you not bring children with you unless you have an adult to watch and care for them while you are having your procedure.
- Pediatric patients must be accompanied by either a parent or legal guardian in order to receive care.