

Dean & St. Mary's Cardiac Center

Thank you for choosing St. Mary's for your health care. Our goal is to make your stay as pleasant and comfortable as possible. Valet parking is available at our main entrance on Brooks Street. This service is available from 5 a.m. to 10 p.m. daily. The valet attendant will park your vehicle and retrieve it when you are ready to leave.

Dobutamine Cardiac Perfusion Imaging

**Be at the Hospital Patient Registration Desk, A Level,
on:** _____

(day/date)

(time)

Call 608-258-5015 if:

- You cannot make it to your test.
- You have questions or concerns about the test.
- You think you may be pregnant.

What is it?

This is a type of stress test that uses a drug called Dobutamine to imitate exercise by causing your heart to beat harder and faster. This test often takes two scans of your heart, one before and one after the Dobutamine is given. A radioactive isotope (for example Cardiolite) is given before each scan. This gives off a small but safe amount of radiation.

Why do you need Dobutamine cardiac perfusion imaging?

You may have had:

- ♥ An abnormal result on one or more of your heart tests.
- ♥ Signs or symptoms of a possible heart problem.

Before your test:

- ♥ **Do not eat or drink anything after midnight.**

Day of your procedure:

- ♥ Take all your medication(s) **including** vitamins, herbals, **and/or** food supplements the day of your procedure **unless told differently** by your physician.

- ♥ Bring all your medications including any over-the-counter medications, inhalers, herbs, etc., that you are presently taking, in their original container. This will help update your records.
- ♥ After you register, you will be sent to the Medical Imaging Department.
- ♥ Your entire test will take between two to three hours.

During your test:

First Scan

- ♥ You will change into a patient gown.
- ♥ An intravenous (IV) line will be placed in your arm.
- ♥ A small amount of isotope will be injected into your IV. You will sit quietly for 45 minutes in a small waiting area.
- ♥ Next you will be taken to the scanning area. You will lie quietly on your back with both arms above your head for about 15 minutes. If this position is difficult for you let the technician know.
- ♥ A camera will move slowly over your chest during the scan.

Second Scan

- ♥ A technician will fill out a heart history form, explain the test and have you sign a consent form.
- ♥ Small sticky patches will be placed on your chest to monitor your heart rhythm during the test. Hair may need to be removed to apply the patches.
- ♥ You will be given IV Dobutamine. This will make you feel like you are exercising.
- ♥ The radioactive isotope is then injected into your IV and the second scan of your heart is done.
- ♥ Next you will be taken back to the scanning area. Again, you will lie quietly on your back with both arms above your head for about 15 minutes.

After your test:

- ♥ You will be able to leave after the second scan.
- ♥ The report will be sent to your health care provider at a later date.

Tobacco free campus

For your health, we are a tobacco-free facility and campus. Thank you for not smoking or using tobacco products on hospital grounds.

Other resources available to you at: www.stmarysmadison.com/cardiac.

Then Click on “Patient Instructions”.