

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. Complimentary valet parking is available at our new 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.

Dipyridamole Cardiac Perfusion Imaging

**Be at the Hospital Patient Registration desk, A level,
on:**

(date)

(time)

Call 608-258-5015 if:

- You cannot make it to your appointment on time.
- You have questions or concerns about your test.

What is it?

This is a type of stress test that uses a drug called dipyridamole (persantine) to imitate the effect of exercise on your heart. This test often takes two scans of your heart. A radioactive isotope (for example cardiolite) is given. This gives off a small amount of radiation that is found with a scanning camera. The first scan will check the blood flow to your heart muscle before stress. About three hours later a second scan checks the blood flow to your heart muscle during exercise.

Why do you need Dipyridamole 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

- You will receive a phone call **two** days before your test. Let them know if you:
 - ♥ have diabetes.
 - ♥ have a history of asthma.
 - ♥ are pregnant.

Day before your test

- **Do not take** Theophylline (Theo Dur, Aminophylline) medication.
- Do not drink coffee, tea, cocoa, colas or soft drinks that have caffeine for 24 hours.
- **Do not eat or drink anything after midnight.**

Day of your test

- Take all your medication(s) including; vitamins, herbals, and/or food supplements **unless you are told differently** by your physician or the pre-procedure phone call.
- Bring all your medications including any over- the- counter medications, herbs, etc., that you are now taking, in their **original** bottle. This will help the nurse accurately update your records.
- Bring your insurance cards, your Advanced Directives, Durable Power of Attorney for Health Care, and/or Living Will, if you have one completed.
- After you register you will be sent to the Medical Imaging Department.
- Your entire test will take between two to five hours.

During your test

First Scan

- A small amount of isotope will be injected into your vein. A camera will move slowly over your chest. During this time you will need to lie quietly on your back.
- Once the first scan is complete you will be given instructions if you need to return for the second part of your test (about two to three hours later). If you need a second scan, you will be asked to stay on the hospital campus until it is completed.

Second Scan

- A technician will fill out a heart history form, explain the test, and have you sign a consent form.
- You will change into a hospital gown.
- 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.
- An intravenous (IV) line will be placed in your arm.

During your test

- The medication dipyridamole is injected slowly through your IV. If you feel any discomfort let your healthcare team know.
- The radioactive isotope is then injected into your IV and the second scan of your heart is done.

After Your test

- You will be able to leave after the second scan. The scans will be reviewed and read by a heart doctor.
- The results will be available for your health care provider within 24 hours.
- The isotope disappears after 24 hrs and will be undetectable.

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”.