You are scheduled for a Myocardial Viability Scan on ____________ at ________________.

Please report to DCAM 5H 20 minutes before your appointment time to register for the test.

ABOUT THE TEST
A Myocardial Viability Scan is used to look for viable heart muscle tissue. It is normally ordered for patients with a history of heart attack. A radioactive tracer is used for the test. The amount of radioactivity is small and well within limits that are safe. This is a two day test. You will be at the medical center about 1-2 hours the first day and about 1 hour the second day.

NOTE: Patients who are pregnant or may be pregnant should consult their physician before having this test.

PREPARATION FOR THE TEST
There is no preparation required for this test.

HOW IS THE TEST PERFORMED?
Day 1
When you arrive in the Nuclear Medicine Department, a technologist will confirm your identity and ask you questions about your medical history. He/she will explain the test to you and answer any questions you may have. The technologist will start an intravenous line (IV) in your hand or arm. He/She will inject the radioactive tracer through the IV and remove it. The technologist will allow the tracer to be absorbed by your heart muscle for about 30 minutes. The technologist will ask you to lie down on an imaging table under a special camera and will take pictures of your chest. The camera moves slowly around your chest as you lie on the imaging table for about 15 minutes. It is important to keep very still while the pictures are being taken. The technologist will ask you to return the following day to take more pictures of your chest. There are no side effects from the injection.

Day 2
The technologist will again ask you to lie down on an imaging table and take pictures of your chest. Again, the camera will move slowly around your chest as you lie on the imaging table for about 15 minutes. It is important to keep very still while the pictures are being taken. A physician will review the images and may ask for more pictures to obtain more detailed information. If additional pictures are needed, do not be alarmed. They are a routine part of the test.

AFTER THE TEST
You may resume your normal activities and diet after the test. A Nuclear Medicine physician will interpret the exam and the results will be sent to the ordering physician. If you have any questions about the procedure or cannot keep the appointment, please call the Nuclear Medicine scheduling staff at 773-702-3580.