You are scheduled for a Triple Phase Bone Scan on ________________ at ________________.

Please report to TC100 in Mitchell Hospital 20 minutes before your appointment time to register for the test.

ABOUT THE TEST
A Triple Phase Bone Scan is used to look for a possible infection or fracture in your bones. A radioactive tracer is used for the test. It will be injected into your vein. The amount of radioactivity is small and well within limits that are safe. You will be at the medical center about 4-5 hours.

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?
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 ask you to lie down on an imaging table. He/She will start an intravenous line (IV) in your hand or arm. The technologist will position the area of interest under a special camera. He/She will inject tracer through the IV and take images at the same time. When the first set of images is done, the technologist will ask you to return to the Nuclear Medicine Department about 2 to 3 hours later for more imaging. This time is needed for your bones to absorb the tracer. Drink plenty of water during the 2 to 3 hour break. There are no side effects from the injection.

When you return to the department a technologist will ask you to empty your bladder. The technologist will ask you to lie down on an imaging table and images of your entire body (head to toe) will be taken. The camera moves slowly over your body as you lie on the imaging table. When this is done the technologist will take additional images of your head, arms, ribs, and the area of interest. A physician will review the images and may ask for more images to obtain more detailed information. This part of the scan takes about 1 to 1½ hours to complete.

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 773-795-9723.