You are scheduled for an I-123 MIBG Whole Body Scan on: __________________________ at __________.

Please report to TC-100 in Mitchell Hospital 20 minutes before your appointment time to register for the test.

About the test:
A MIBG Whole Body Scan is a test performed to image neuro-endocrine tumors using radioactive iodine (I-123 MIBG or Metaiodobenzylguanidine). The amount of radioactivity is small and well within limits that are safe. Your doctor will give you a prescription for an iodine solution (SSKI or Lugol’s Solution) to stop your thyroid gland from absorbing the radioactive iodine. This is a two day test. You will be at the medical center for about 1-2 hours the first day and about 2 hours the second day.

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

Preparation for the test:
It is necessary to stop taking certain medications before receiving the I-123 MIBG. Please ask your physician which medications need to be stopped and for how long.

The day before your first appointment: Take 3 drops of the iodine solution mixed in water or juice.

Day 1: Take 3 drops of the iodine solution mixed in water or juice. You will be given standard bowel preparation instructions to follow for Day 2. You may eat or drink before the test.

Day 2: Take 3 drops of the iodine solution mixed in water or juice. You may eat or drink before the test.

Day 3: Take 3 drops of the iodine solution mixed in water or juice.

How is the exam 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 then explain the procedure to you. The technologist will inject small amount of radioactive material through an intravenous (IV) line into a vein in your hand or arm. You will be given a time to return the following day for the imaging portion of the test.

Day 2: You will be positioned under a special camera that will take images from your head to your toes. The camera needs to be as close as possible to you, but will not touch you. It is important that you remain very still during the test. A nuclear medicine doctor may order additional images including close-ups and delayed images. If additional images are needed, do not be alarmed. They are a routine part of the test.

How is long does it take?
You will be at the medical center for about 1-2 hours the first day and about 2 hours the second day.

After the Test
You may resume your normal activities and diet after the test. Continue taking the Lugol’s solution until you have taken it for four days. A Nuclear Medicine physician will interpret the images 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