You are scheduled for an Iodine-123 Uptake and Scan on: _____/_____ at ___:_____

Please arrive 20 minutes prior to your appointment time in TC100 so that you can be registered for the procedure.

What is an Iodine -123 Uptake and Scan?
An I-123 Uptake and Scan is a procedure performed in order to assess the size, shape and function of your thyroid gland.

How to prepare for the exam:
- Do not eat or drink anything after midnight on the night before your test.
- With your doctors' permission, you may be asked to stop taking some thyroid medication. Specific medications will be identified prior to your appointment.
- One week prior to the appointment, refrain from foods that contain iodine (i.e. table salt, seafood).
- Please alert this department if you have undergone an X-ray procedure that required an injection of contrast media (i.e. CT with injection), this may cause the uptake and scan to be rescheduled in order to prevent an erroneous result.
- Please provide a list of any prescribed or over the counter medications you are currently taking.

How is the exam performed?
The technologist performing the procedure will review a one-page checklist to verify medications, x-ray procedures and answer your questions. You will be asked to take 1-3 radioactive Iodine capsules by mouth. Please do not eat or drink one hour after taking these capsules. The technologist will provide a specific time to return to the department (generally within 4 hours). Upon your return, images of the thyroid will be acquired on a camera system. You will lie down on a table and a cone shaped camera will take images of your neck. Thyroid function will be assessed using an instrument separate from the camera used to image the neck. You will be asked to return the next day to repeat the ‘function’ portion of the exam.

How is long does it take?
You will be in the medical center for about 4-5 hours the first day. The test requires that a delay of 4 hours elapse between the dosing and first set of images. Day two will take about an hour total.

NOTE: Patients who are pregnant or have the possibility of being pregnant should consult their physician prior to having this 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 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 773-702-1000 x 58315.