

Your physician has scheduled you for the nuclear medicine study noted on the cover of this brochure. Please review the information here about your specific study, so you know what to expect. Pay particular attention to the section **PREPARATION**.

experience no discomfort, no side effects, and no reactions. So, you will be able to drive, return to work, and resume all your normal activities when your study is completed.

All medicines are given intravenously (by an IV tube placed into a vein in the arm), or are taken by mouth.

## ABOUT NUCLEAR MEDICINE STUDIES

Nuclear medicine studies are special diagnostic tests to help your physician pinpoint potential problems. They are not x-rays, and you will

## FOLLOW-UP

The images acquired during your procedure will be reviewed by a radiologist, who will then report the results to your doctor. Your doctor will discuss the results with you at your next appointment.

STUDY (please ✓)	PREPARATION	PROCEDURE AND SPECIAL INSTRUCTIONS
<input type="checkbox"/> <b>Thyroid Scan or Thyroid Uptake and Scan</b>	<ul style="list-style-type: none"> <li>No breakfast</li> <li>Prior to scan, patient may <b>not</b> take: PTU, 1 week; Synthroid, 6 weeks; Tapazole, 1 week; Cytomel, 2 weeks; or multivitamins with Iodine, 4 weeks</li> </ul>	Patient given a pill and returns 4 to 5 hours later. When patient returns, study takes 45 minutes. For uptake studies: Patient also returns the following morning; that visit takes 10 minutes.
<input type="checkbox"/> <b>Bone Scan</b>	None	Patient receives an injection and returns 3 to 4 hours later. When patient returns, study takes 45 minutes. <b>**Patient is required to drink fluids and empty bladder between injection and pictures.</b>
<input type="checkbox"/> <b>Gallium Scan</b>	None	Patient receives an injection; returns 24, 48, and sometimes 72 hours later for pictures. The study takes 45 minutes to 2 hours on each return.
<input type="checkbox"/> <b>White Cell Labeling Scan</b>	None	Study requires the patient to have 50 cc. of blood drawn at 7:30 a.m., and to return at 12:30 p.m. to have the white cells reinjected. Images are taken 2 to 3 hours after the reinjection. The study takes 1 hour. In some instances, patient may need to return 24 hours later.
<input type="checkbox"/> <b>Lung Scan</b>	Must have chest x-ray within 24 hours	This is a two-part study. The first part requires an IV injection and pictures. The second part requires breathing medicine through a mouthpiece and taking pictures. The study takes 45 minutes.
<input type="checkbox"/> <b>Renal Scan</b>	Drink two 8-ounce glasses of liquid prior to appointment	Patient receives an IV injection in the arm. The study is done immediately and takes between 45 and 90 minutes.
<input type="checkbox"/> <b>Hepatobiliary CCK</b>	<ul style="list-style-type: none"> <li>Nothing by mouth</li> <li>No pain medicine for 4 hours prior to scan</li> </ul>	Patient has an IV inserted into the arm. Images are taken for 1 hour. Then the patient is given an injection of CCK, and imaging is resumed for 30 minutes.
<input type="checkbox"/> <b>Hepatobiliary Scan</b>	<ul style="list-style-type: none"> <li>Nothing by mouth</li> <li>No pain medicine for 4 hours prior to scan</li> </ul>	Patient receives an injection in the arm. Images are taken for 1 hour. The patient may be required to return 2 hours and 4 hours later for additional images. Study takes 15 minutes on each return.
<input type="checkbox"/> <b>Gastric Empty</b>	No food or beverages for 4 hours prior to the study	Patient is given an egg sandwich to eat and orange juice to drink. Pictures are taken non-stop for 30 minutes. A 60-second picture is then taken at 1, 1 1/2, and 2 hours.
<input type="checkbox"/> <b>Liver/Spleen Scan</b>	No barium studies done for 2 days prior to study	Patient receives an injection in the arm. Pictures are taken immediately for 45 minutes.
<input type="checkbox"/> <b>Meckels Scan</b>	<ul style="list-style-type: none"> <li>Patient must be on Cimetidine 24 hours prior to scan. (Your physician will order the Cimetidine.)</li> <li>No meal 4 hours prior to study</li> <li>Under 6 years of age, no meal 2 hours prior to study</li> </ul>	Patient receives an injection in the arm. Pictures are taken immediately for 30 minutes.
<input type="checkbox"/> <b>Schilling Test</b>	<ul style="list-style-type: none"> <li>No meal 8 hours prior to study</li> <li>No B12 injection for 5 days prior to the study</li> </ul>	Patient is given a pill and collects all urine for 24 hours. The patient also receives a B12 injection two hours after the pill is given. (Patient may eat after the B12 injection.)
<input type="checkbox"/> <b>Hemangiogram</b>	No barium studies done for 2 days prior to study	Patient receives two injections into a vein in the arm between 15 to 30 minutes apart. One hour after the second injection, pictures are taken for 30 minutes.
<input type="checkbox"/> <b>I<sup>131</sup>WBS</b>	<ul style="list-style-type: none"> <li>Prior to scan, patient may <b>not</b> take: PTU, 1 week; Synthroid, 6 weeks; Cytomel, 2 weeks; Tapazole, 1 week</li> <li>Patient may be on Thyrogen</li> </ul>	Patient is given a pill, and returns 48 hours later. When patient returns, study takes about 2 hours.
<input type="checkbox"/> <b>Prostascint Scan</b>	<ul style="list-style-type: none"> <li>Follow physician's instructions for milk of magnesia preparation on Friday, Saturday, and Sunday evenings.</li> <li>Fleet enemas needed as instructed.</li> <li>Patient should drink plenty of water after the injection as instructed.</li> </ul>	Patient receives IV injection, and returns four days later for imaging. The imaging takes about 2 1/2 hours.
<input type="checkbox"/> _____	Information regarding this procedure can be obtained from your physician, or by calling <b>610-988-8401</b> Monday through Friday between the hours of 8 a.m. and 4:30 p.m.	