



Department of Radiology
Hospital of the University of Pennsylvania
34th & Spruce Sts.
Philadelphia, PA 19104

Patient Prep & Instruction Manual
Scheduled Test: ¹³¹I MIBG Scan

Date: _____

Time: _____

Where: Nuclear Medicine Division of the Radiology Department, 3rd floor
Donner Building

Purpose: To evaluate for neuroendocrine tumors (pheochromocytoma,
neuroblastoma).

Preparation: **SSKI (Potassium iodide) by mouth** — 10 drops in juice once daily for
7 days starting the day of injection Patient returns in 72 hours for
imaging.

**Women of childbearing age must have a pregnancy test within 48
hours of injection, or a urine pregnancy test in Nuclear Medicine
prior to injection.**

Procedure: You will receive an intravenous injection of a small amount of a
radioactive tracer called ¹³¹I MIBG.

Two days later, your entire body will be imaged to determine the
distribution of the tracer. It will take approximately one hour.

The physicians may request that you return for an image on the 3rd day.
They may also ask for a correlative image of the kidneys with injection
of a renal tracer to localize them in relation to the adrenal glands to aid in
your diagnosis.

After Care: SSKI (Potassium iodide) 4-5 days after injection.

If you have any questions about your scheduled test, please contact the
Nuclear Medicine Department at 215-349-5474.