

## I-123 MIBG Study

---

**Tell your doctor if you are pregnant or breastfeeding.**

You have scheduled an I-123-MIBG <sup>TM</sup> study. This study uses a small amount of radioactive material. The level of radioactivity used is extremely low and has no side effects.

### **How do I prepare for my study?**

Take 1 drop of SSKI (super saturated potassium iodine) or Lugol's<sup>®</sup> solution 3 times a day starting 1 day before the study. This is used to keep your thyroid gland from taking up any radioactive material. Your doctor will give you a prescription that may be filled at a pharmacy. Continue taking 3 days after the study.

Tell your doctor if you are taking any of the following medicines because interfere with the test:

- Labetolol<sup>®</sup>
- Reserpine<sup>®</sup>
- Calcium channel blockers
- Tricyclic antidepressants
- Decongestants (over the counter, such as pseudoephedrine, Phenylpropanolamine, and phenylephrine)
- Cocaine

## What will happen during my study?

This is a 2-part study:

### Part 1:

We will inject a small amount of radioactive material into your vein.

### Part 2 (24 hours later):

We will position you on an imaging table, under a special detector called a gamma camera. The camera will be close to the part of your body being imaged. The camera does not produce any radiation and will not cause any pain or discomfort.

You may also receive a CT scan as part of the imaging procedure to help your doctors read the study.

Disclaimer: This document contains information and/or instructional materials developed by University of Michigan (U-M) Health for the typical patient with your condition. It may include links to online content that was not created by U-M Health and for which U-M Health does not assume responsibility. It does not replace medical advice from your health care provider because your experience may differ from that of the typical patient. Talk to your health care provider if you have any questions about this document, your condition, or your treatment plan.

Author: Regen Newton, AAS, CNMT

Reviewers: Regen Newton, AAS, CNMT; Robert Ackermann, BS, CNMT; Benjamin Viglianti, MD, PhD

Patient Education by [U-M Health](#) is licensed under a [Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International Public License](#). Last Revised 06/2022