Tell your doctor if you are pregnant or breastfeeding.

Your doctor recommended you for a Thyroid Uptake 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 the study?**

- Stop taking all thyroid medications.
- No I.V. contrast agents for 30 days before the test.
- Ask your doctor any questions you have about the study.

**What happens during the study?**

This is a 3-part study.

**On your first visit we will:**

- Take measurements of your thyroid gland with a radiation sensitive probe
- Give you a small amount of radioactive material to drink.
- Inject a small amount of a different radioactive substance into a vein in your arm.

**On your second visit (15 minutes later)**

- We will take images for about 45 minutes. 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.

**On your third visit (24 hours later)**

- We will take a measurement of your thyroid gland. This appointment lasts about 15 minutes.