



## NUCLEAR MEDICINE PATIENT INSTRUCTIONS

### Parathyroid Scan

Patient: \_\_\_\_\_ Appointment Date: \_\_\_\_\_

Arrival Time: \_\_\_\_\_ am/pm Scan Time: \_\_\_\_\_ am/pm

Location: Nuclear Medicine at Mankato Clinic  
1230 East Main Street, Mankato, MN 56001

**Please check in at Central Registration prior to going to Nuclear Medicine.**

If you are unable to keep your appointment or have questions, please call 507-389-8519.

**What is a/an Parathyroid Scan:**

This test is an imaging procedure used to diagnose problems in the parathyroid gland(s). A parathyroid scan is helpful in locating parathyroid adenomas (benign tumor) and overactive parathyroid tissue in patients. It may also be used pre-operatively to help a surgeon locate a lesion.

**How do I prepare for the test:**

- Before scheduling your test, please tell your provider if you are:
  - Pregnant or think you may be pregnant or breastfeeding.
  - If you have had any X-ray contrast with iodine, you must wait 4 weeks before having this exam.
  - Tell your provider if you have had a PET/CT scan in the last 48 hours.
- Day of test:
  - Drink plenty of fluids to be well hydrated for the test.
  - Use the restroom before the test.

**What will happen during the test:**

This is a 3 part exam:

- **Part 1:** A technologist will start an intravenous (IV) line in your arm or hand.
  - You will receive a small amount of radioactive material through the IV.
  - Fifteen minutes later, you will lie still on your back on an imaging table.
  - Images will be taken of your neck for 10 minutes with a special camera.
  - The technologist will remove the IV.
- **Part 2:** You will return 1.5 hours after the injection for another 10 minute image.
- **Part 3:** You will return 3 hours after the injection for another 10 minute image.
- The test takes 3.5 hours.

**Instructions for after your test:**

- Your provider will share the results of your test with you at your follow-up appointment. If you do not have a follow-up appointment, your provider may contact you by letter. If not, you may contact your provider's office five to seven business days after your test to obtain results.
- You may return to your normal activities immediately.

