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:
  o Pregnant or think you may be pregnant or breastfeeding.
  o If you have had any X-ray contrast with iodine, you must wait 4 weeks before having this exam.
  o Tell your provider if you have had a PET/CT scan in the last 48 hours.

  • Day of test:
    o Drink plenty of fluids to be well hydrated for the test.
    o 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.
  o You will receive a small amount of radioactive material through the IV.
  o Fifteen minutes later, you will lie still on your back on an imaging table.
  o Images will be taken of your neck for 10 minutes with a special camera.
  o 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.