



## CT NECK WITH CONTRAST or CT NECK COMBINED

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

Appointment Time: \_\_\_\_\_ am/pm

Location: Diagnostic Imaging Department, lower level at Mankato Clinic  
1230 East Main Street, Mankato, MN 56001  
Please enter the Mankato Clinic front door (marked #50)

### Please check in at the Diagnostic Imaging Department.

The Mankato Clinic is requiring masking only for patients over the age of 2 that are feeling ill. If you are unable to keep your appointment or have questions, please call (507) 389-8570.

### What is a CT Neck with Contrast or CT Neck Combined:

This test is a specialized x-ray of the soft tissue structures and bones of your neck.

### 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.
  - Breastfeeding – Less than 1% of contrast medium ingested by the infant is absorbed by its gastrointestinal tract. If you have concern for potential side effects to your infant, you may abstain from breastfeeding for 12-24 hours following your test.
  - Allergic to intravenous contrast – You may need to take special medication before your test.
- A lab creatinine / eGFR value may need to be drawn before your exam to check your kidney function.
  - If your kidney function is too low, your provider may schedule you for IV fluids after your test.
  - Please allow 2-4 hours for this hydration, and you will be notified prior to your exam if this is required.
- Continue to take your normal medications.
- If you wear a glucose monitor, you will be required to remove it prior to your scan for your own safety. If appropriate, you may request to have your scan scheduled to coordinate with the next replacement date of your monitor.
- To provide the best service and ensure your safety, young unsupervised children should not accompany parents to their imaging appointments. Safety practices limit the number of people in the testing room and young children are not to be left unsupervised while in the waiting room or lobby. This will also ensure you can relax during the test which will result in better image outcomes.
- We recommend that you contact your insurance company prior to your appointment to understand what your coverage is for this test.
- It is important that you drink a variety of fluids to prevent dehydration.
- **Exam prep for all ages:** 4 hours prior to your appointment, please avoid all solid food. You may have any of the following fluids up to your arrival time: juice, coffee, water, tea or pop/soda.

### What will happen during the test:

- The CT scanner is a large machine that is shaped like a donut.
- You will be asked to undress for this test, remove any jewelry and/or piercings from the area, and a gown will be provided.
- You will be asked to lie on your back on the scanning table, and your arms will be placed above your head.
- An intravenous needle (IV) will be inserted in your arm. **Power Ports** may be used if they are power injectable.
- During the test, contrast will be injected through the IV to better visualize your arteries, veins and organs. You may experience a warm feeling throughout your body and get a metal taste in your mouth from the contrast.
- Your test will take approximately 20 minutes once in the scan room.

### Instructions for after your test:

- You may resume your regular diet unless you have been given other instructions.
- Drink plenty of water for the remainder of the day to flush the contrast out of your system.
- Contact your health care provider immediately if you experience redness or swelling at your IV site.
- Your test will be reviewed and reported by a Radiologist within the next 24 hours.
- The final signed report will be sent to the provider that ordered your test.
- Your test results will be available in your patient portal immediately after your provider reviews them. Your provider will discuss the results with you at your follow-up appointment. If you do not have a follow-up appointment, your provider will contact you by letter or phone within five to seven business days.