

Brain SPECT scan with DaTscan injection

Patient: _____ Appointment Date: _____

Location: Nuclear Medicine Department 1st floor at Mankato Clinic Arrival Time: _____ am/pm

1230 East Main Street Mankato, MN 56001 Injection Time: _____ am/pm

Please enter the Mankato Clinic front door (marked #50) Scan Time: _____ am/pm

Please check in at the Nuclear Medicine 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 please call contact us 3 business days prior to your appointment by calling 507-389-8519.

What is a/an Brain SPECT scan with DaTscan injection?

This test is an imaging procedure that helps diagnose if your movement difficulties are due to a parkinsonian syndrome or something else with similar symptoms.

How do I prepare for the test:

- Before scheduling your exam, please tell your provider if you are:
 - Pregnant or think you may be pregnant.
 - Allergic to iodine. You may need to take special medication for your exam.
- Some specific medications or supplements may interfere with this test. Please talk to your provider regarding which specific medications/supplements you are taking that need to be stopped before receiving DaTscan. Please bring a list of your current medications/supplements to your appointment.
- 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.
- Day of test:
 - Wear loose comfortable clothing free of any metal buckles, snaps, buttons or adornments. You will be asked to remove all metallic objects (hair pins, piercings, hearing aides, etc).
 - Drink plenty of fluids and go to the bathroom frequently before your test.
 - You may eat as you normally do.

What will happen during the test:

This is a 3 part exam:

- **Part 1:** A technologist will give you an oral dose of a thyroid blockade medication.
- **Part 2:** You will return 1 hour after the oral medication for an injection.
 - You will receive a small amount of radioactive material through the IV.
 - The technologist will remove the IV.
- **Part 3:** You will return 3 hours after the injection for imaging.
 - You will lie still on your back on an imaging table.
 - Images will be taken of your head for 30 minutes with a special camera.
- The test takes 5 hours.

Instructions for after your exam:

- 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.
 - Drink plenty of fluids and go to the bathroom frequently for 2 days following your test.