



232 S. Woods Mill Road  
Chesterfield, MO 63017  
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Department Of Nuclear Medicine  
314-205-6518

## **DaTscan Scan**

### **Appointment:**

Date and Time: \_\_\_\_\_, \_\_\_\_\_, 20\_\_\_\_ at \_\_\_\_\_ AM PM

Please arrive 30 minutes prior to your scheduled appointment to complete your registration.

### **Registration:**

Please register at the Radiology registration area on the second floor of the hospital.

Park in the east parking garage for Radiology or, if you prefer, you may use the valet parking services.

### **What information will this study give my doctor?**

This scan will add your Neurologist in localizing the origination of your tremors, muscle weakness or twitches and to see if the therapy you are on is effective.

### **What do I need to know before I get there?**

No preparation necessary.

Your medications will be reviewed with you prior to your testing by a technologist.

### **How long will it take?**

A technologist will give you a thyroid blocking agent either in the form of a pill or a liquid to drink. You will need to wait an hour for the agent to reach its desired concentration. Then an injection will be given through an IV that allows us to image structures in the brain. There will be a 3 hour wait after the injection. You may leave during that time if you like. Three hours after the IV injection, a series of additional images will be taken. The images take about 45 minutes.

If you have any further questions, please speak with one of the Nuclear Medicine technologists.

\*This information is not intended to replace an informed discussion between you and your physician.