

## **Tc-99m TRODAT-1 Brain SPECT**

Department of the test: Nuclear Medicine (NM)

Purpose of the test:

To differentiate Parkinson's disease and parkinsonian from essential tremor.

Notes before the test:

1. You will have some radiation in this test.
2. Discontinue anti-Parkinson's medication (such as L-DOPA) for one day.
3. Please don't bring pregnant women or children with you. We don't want to expose them to unnecessary radiation.

On the day of the test:

1. Please check in first at our NM service counter.
2. You will have a bolus of radiotracers injected into your veins by our NM physician.
3. You will be given a break for 2-4 hours before the pictures.
4. After the break, you will be asked to lie down on the imaging bed. It takes about 50 minutes for pictures of your brain. Please don't move while acquiring images.

Total duration of the test: About 3-5 hours with a 2-4 hour break.

Adverse drug effect of the test: Very rare.