

V-P shunt patency study

Department of the test: Nuclear Medicine (NM)

Purpose of the test:

To evaluate the proper flow of the cerebral spinal fluid through the shunt system.

Notes before the test:

1. You will have some radiation in this test.
2. Preparation before your test is not required.
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. Our NM physician will clean the injection site and inject the radiotracer into the shunt reservoir.
3. Pictures will be taken following the flow of the radiotracer through the shunt for about 1-2 hours.
4. Delayed pictures may be required if the flow is slow. These pictures are usually taken 4-6 hours after the injection.

Total duration of the test: 1-2 hours, with the possibility of additional pictures 4-6 hours after the injection depending on the tracer flow.

Adverse drug effect of the test: very rare.