

Patient Instructions and Restrictions for Cardiac Blood Pool Exam (MUGA / IVG)

Please allow 2 hours in your schedule to complete this study.

Cardiac blood pool imaging is a widely used diagnostic exam that allows your doctor to evaluate the motion of the heart walls and the efficiency of heart contraction and pumping.

The heart is the main pump, which supplies blood, oxygen, and nutrients to the entire body. An abnormality or damage caused by disease may reduce the hearts ability to pump blood.

A Cardiac Blood Pool exam produces a series of images which allows for the visualization and measurement of how efficiently blood travels through the heart. This information can help your physician determine if an abnormality is present and, if so, its severity.

To evaluate cardiac function, this exam consists of labeling your blood with a radioactive material. This material, along with a special camera, will allow for pictures to be taken of your heart from several angles. These pictures will take approximately 30 minutes.

The radioactive materials are cleared from the body by natural processes. The amount of radiation you will be exposed to is comparable to that from an x-ray. **These agents will not create any reactions nor will they make you feel any different.**

There are **no** restrictions for this exam.

Please notify North Cascade Cardiology, 24 hours in advance if a cancellation should arise. If you have any questions, please feel free to call. As with all office visits, bring your insurance cards and your medications (or a current list with the daily dosages.)

Special Instructions: None