

MUGA SCAN

Purpose:

To evaluate cardiac wall motion and function.

How long will this procedure take?

Allow 1 hour.

Preparation:

None.

Procedure:

You will be given two IV injections twenty minutes apart: (1) a tagging agent that collects on the red blood cells, and (2) a radioactive isotope that joins with the first injection and remains in the bloodstream.

You will be lying on the table while three views of the heart are acquired . Three leads are attached to your chest, similar to an EKG. Your left arm will be lifted above your head for one of the views. Each view takes approximately ten minutes.

After the examination:

The radiologist will study your films and dictate a report which will be sent to your physician within 24 hours.