

NUCLEAR MEDICINE GATED BLOOD POOL STUDY

**Appointment
Date:**

Time:

Patient Preparation:
Nil

Time For Examination:
1 hours

Please Bring:
Any related previous imaging including Nuclear Medicine Studies, X-Rays, Ultrasounds, CT and MRI scans.

Locations:
Gold Coast Radiology,
Suite 1 & 2 Harbour Point
10 Santa Barbara Road,
Hope Island, QLD 4212
www.gcradiology.com.au

**Undercover parking is
available.**

Your doctor has asked that you have a Nuclear Medicine Gated Blood Pool Study. This is a simple test to assess your heart function.

To perform this study we need to label your red blood cells with our tracer. This is a simple procedure. To begin with we will insert a small cannula into a vein (usually in the arm, much like a blood test). We are then able to collect some of your blood and “label” it to our radio tracer in our lab. Once this procedure is completed, we are able to re –inject your blood back into your vein using the already inserted cannula. This part of the test will take approximately 20 minutes. There are no side effects or restrictions placed on you in regards to the injection of the tracer.

After the completion of the labeling procedure you will be asked to lay on a scanning bed. Some ECG electrodes will be attached to your chest and then the camera will be positioned over your chest. Usually 3 images are acquired and they take approximately 5 – 10 minutes each. During this time it is important you keep still, however there is no need to hold your breath. The scanning procedure is painless.

This study is not suitable for pregnant women. Breast-feeding mothers can have a Nuclear Medicine Gated Heart Pool Study but avoiding feeding from the breast and prolonged close contact with your baby is suggested for 12 to 24 hours after the injection of our tracer. Feeding your baby with expressed breast milk or formula is recommended during this time.

For more information please contact:

07 55142555