



NUCLEAR MEDICINE GI BLEED STUDY

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Your Appointment

Date:

Time:

Patient Preparation:
Nil.

Time for Examination:
2—6 hours.

Please Bring:
**All previous Imaging including Nuclear
Medicine Scans, X-rays, US, CT and MRI
studies.**

Location:

**Calvary North Adelaide Hospital
X-Ray Department
89 Strangways Tc
North Adelaide SA 5006**

**Calvary Central Districts Hospital
X-Ray Department
25-37 Jarvis Road,
Elizabeth Vale SA 5112**

Parking:

Calvary North Adelaide Hospital:
Free on-street parking is available (1hour, 2
hour and all day). Please take note of park-
ing time limits as this area is patrolled by
council.

Calvary Central Districts Hospital:
Ample free parking on site

Radiology SA Nuclear Specialists:

Dr Rey Casse MBBS FRACP
Dr Ghee Chew MBBS FRACP
Dr Vivian Hall MBBS FRANZCR
Dr Robert Cooper MBBS FRANZCR

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Your doctor has recommended that you have a Nuclear Medicine Gastro-Intestinal (GI) Bleed Study.

To begin the study a technologist will need to label your red blood cells. Although this sounds complicated, it is actually a relatively simple procedure. To begin you will be given a small injection into a vein (usually in your arm) that prepares your blood cells for the radioactive label. There are no side effects to this injection and it will not interfere with any medications you may be taking. After approximately 15 minutes, a small sample of your blood will be taken. This sample is taken back to the lab where a small amount of radioactivity is added to it. After a further 15 minutes you will be positioned under a camera and reinjecting with your labelled blood. Again, there are no side effects to the radioactive label and it will not interfere with any medications you may be taking. Imaging will commence immediately following re-injection.

Imaging simply means that the camera will be positioned over your abdomen and will take continuous pictures. This is a painless procedure. You will be required to keep still but will be able to breathe normally.

Imaging will continue for one hour and then your pictures will be reviewed. The purpose of this study is to detect any active bleeding within your gastro-intestinal tract. If no bleeding is detected within the first hour, a second hour of pictures will commence. Generally speaking, imaging will continue until the site of bleeding is detected. This may take several hours. Although imaging is a painless procedure, you will be given breaks if needed.

This study is unsuitable for pregnant women. Breast-feeding mothers can have a Nuclear Medicine GI Bleed Scan but avoiding feeding from the breast for 12 hours after the injection. Feeding your baby with expressed breast milk or formula is recommended during this time. Avoiding prolonged close contact (around 1 metre) with babies and children for 2 hours after the test is also recommended.

**For more information please contact:
08 8402 0270**