



YOUR APPOINTMENT:

Date:
.....

Time:
.....

LOCATIONS:

- Calvary North Adelaide
- Calvary Central Districts

RADIOLOGY SA NUCLEAR SPECIALISTS:

- Dr Ghee Chew
- Dr Vivian Hall
- Dr Robert Cooper
- Dr Esber El-Barhoun
- Dr Gabby Cehic
- Dr Paula Averbuj

NOTES:

P: 08 8402 0200
F: 08 8402 0247
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Patient Information Handout

Nuclear Medicine GFR Study

A GFR (Glomerular Filtration Rate) Study is performed to assess the functioning of your kidneys. A cannula (plastic tubing) will be placed into a vein in your arm. You will be given an injection of a radioactive “tracer” through the cannula, which is filtered by your kidneys. There are no side effects from the tracer. Another cannula will be placed in your arm in order to take blood samples for the test.

Two blood samples will be taken – the first one is taken 1 hour after the tracer injection, the second is taken 3 hours after the tracer injection. For example, if you are given the tracer at 9:00, you must return at 10:00 and 12:00. You may leave the department in between the injection/blood samples and return at your given time. You are encouraged to remain well hydrated during the test.

Occasionally images are taken immediately after the tracer injection for about 20 minutes, in addition to the blood samples.

This study is unsuitable for pregnant women. Breast-feeding mothers can have a Nuclear Medicine GFR Study with no interruption to breast feeding required.

BOOKING YOUR APPOINTMENT

Please call our friendly staff on 8402 0200. You may request a site convenient to you; otherwise the booking staff can suggest your nearest location.

WHAT TO BRING

- Radiology referral
- Medicare card
- Healthcare / Concession card (if applicable)
- Previous relevant imaging
- You will need to bring a list of all medications you are taking

PREPARATION FOR YOUR STUDY

You must be well hydrated prior to having a Nuclear Medicine GFR Study. Please drink 1 litre of water in the hour prior to your appointment time. You may go to the toilet as normal during this time.

TIME REQUIRED

This test takes up to 3.5 hours to complete. You may leave the department at given times during this time.

