

**Appointment
Date:**

Time:

Patient Preparation:

- Drink one litre of fluid in the hour prior to your scheduled appointment
- Check all medications at the time of booking

Time For Examination:
2 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
Phone: 07 55142555
Fax: 07 55142511
www.gcradiology.com.au

**Undercover parking is
available.**

NUCLEAR MEDICINE CAPTOPRIL RENAL SCANS

Your doctor has asked that you have a Nuclear Medicine Captopril Renal Scan. Below are some general guidelines that will apply to most patients

For all renal scans it is important that you are well hydrated before the study can begin. This means you must drink at least 1 litre of water before coming to your scheduled appointment. There is no need to hold onto this fluid, you are able to empty your bladder as needed. There is no need to fast either. Some medications that you may be taking (particularly blood pressure tablets) can interfere with the accuracy of your study and may need to be ceased before having the Captopril renal scan. It is important to check all medications that you are on when you make your booking.

To begin the test you will be given a blood pressure lowering tablet called Captopril. You will then have your blood pressure monitored for 1 hour. You are welcome to bring a book to read during this part of the test. After the hour has elapsed, you will be asked to lay on a scanning table and a small amount of radioactive "dye" (radiotracer) will be injected into a vein in the arm, much like a blood test. There are no side effects from this radiotracer, and it will not interfere with any medication you may be taking.

A camera underneath you will take images of your kidneys for approximately 30 minutes. This is a painless procedure. Depending on the scan findings, it may be necessary to repeat the renal scan, but this time without the Captopril prior to scanning (this study is called the "baseline"). The two scans are used in conjunction to provide information to determine if your blood pressure is caused by a narrowing of the arteries to one of your kidneys. The baseline study may be performed first in some cases.

This study is not suitable for pregnant women. Breast-feeding mothers can have a Nuclear Medicine Renal Scan 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