

Your appointment:

Date:

Time:

Location:

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Please see our website or the back of this form for more branch details.

Duration of Examination:

The examination process will take between 45 – 60 minutes and is usually booked as an afternoon appointment.

Please bring with you:

- Your request form
- All previous relevant imaging
- Medicare and any Healthcare cards

Payment on the day of the examination is requested.

For more information on this procedure please call one of our branches.

For more information regarding Benson Radiology please visit:
www.bensonradiology.com.au

Nuclear Medicine Baseline Renal Scan

Patient Information Sheet No. NM1

What is a Nuclear Medicine Baseline Renal Scan?

A Nuclear Medicine Baseline Renal Scan is performed to assess the function of your kidneys.

Preparation needed prior to the examination:

- All types of blood pressure medication need to be ceased three days prior to your appointment. Please consult with your doctor if you have any concerns.
- As some medications can affect the result of your scan, please have a list of all your current medications available when booking your appointment.
- You will need to be well hydrated for your examination. Drink one litre of water one hour prior to your scan. You may empty your bladder as needed as it is not a requirement to have a full bladder.

What will happen during the examination?

The examination involves a small injection of radioactive tracer into a vein, usually in the arm, whilst you are lying on the scanning bed. The injection has no side effects. Sequential images are taken during the injection process and for the 25 minutes following. You will need to stay still for this period. After this imaging is complete you will be asked to empty your bladder before another image is taken. If the examination is performed to assess kidney function only, this will then complete your examination.

Occasionally, and depending on the information requested by your doctor, a second phase of scanning may be required. If this is the case, a cannula will be inserted into your arm at the start of the procedure. A diuretic medication will be administered that stimulates your kidneys to produce more urine. Further imaging will be performed for approximately 15 minutes. On completion of this second imaging phase you will be asked once again to empty your bladder. A further image will be taken. You will then be free to leave the department.

Are there any risks?

This procedure has no associated side effects.

Pregnant, Breast Feeding Patients and Carers of Infants:

This examination is **not suitable** for pregnant women.

Breastfeeding mothers may undergo the procedure, but will need to **cease breast feeding for 12 hours after** the scan. Breast milk should be expressed and discarded during this period. Breast feeding may resume after the 12 hours.

Carers of infants and young children should avoid prolonged close contact for 12 hours following the scan. Maintaining a distance of one metre from infants and young children is recommended.

After the examination:

The nuclear medicine specialist will review and report on your images. This can take up to 90 minutes. For your convenience we can generally deliver the images and report to your doctor by the next working day. Alternatively your doctor may request that you return later to collect the imaging and report.

It is important you understand why and how we will be assisting you. If you have any questions, please call one of our branches or speak to our staff on the day of your visit.