



Appointment date:

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Time:

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Location:

- Calvary North Adelaide
- Calvary Central Districts

Notes:

Patient Information Handout

Nuclear Medicine

A nuclear medicine scan is a way to evaluate the function of internal organs by administering, often by injection, a radioactive medication or 'radiotracer'. The radioactivity from these substances is captured on a special camera called a Gamma camera, and a doctor interprets the resulting image.

BOOKING YOUR APPOINTMENT

Please call our friendly staff on 8402 0200. These procedures are only performed at certain sites. Please discuss these options with the booking staff.

WHAT TO BRING

Radiology referral
Medicare card
Healthcare/Concession card (if applicable)
Previous relevant imaging
Other relevant documents

PREPARATION AND TIME REQUIRED FOR YOUR STUDY

Our staff will explain any relevant preparation with you over the phone at the time of the booking. The following preparation instructions are a reminder:

Bone scan

There is no preparation for this scan.

Duration: the scan is performed in two parts. First an injection is given to a vein in your arm, which may be followed by some scanning taking up to 20 minutes. The second part is performed 2-5 hours later and involves taking detailed images which will take one hour. You can leave the department between the first and second part of the exam.

Thyroid

Please discuss your thyroid medications when making your appointment as some medications may need to be stopped before performing this scan.

Duration: one hour

Parathyroid

There is no preparation for this scan.

Duration: The test is done in two parts. The first part you will be given an injection into your arm and then scanned. This will take one hour. You will return roughly four hours later for the second part, which involves another injection. This will take one hour. You may leave the department between scans.

Biliary

Do not eat, drink or smoke for eight hours prior to your appointment.

Duration: 2.5 – 3 hours

Cardiac stress test

You will need to bring a list of your medications you are taking. There is no need to stop medication unless discussed with you by your doctor.

P: 08 8402 0200

F: 08 8402 0247

E: radiologysa@radiologysa.com.au

www.radiologysa.com.au





Strictly avoid caffeine in drinks and food for 24 hours prior your appointment (includes tea, coffee chocolate, coke, decaffeinated and herbal teas). You can have a light breakfast on the day of your examination. Wear comfortable clothing and appropriate footwear as you may need to exercise on a treadmill.

Duration: Commonly performed in two parts. With a break in between where you can go get lunch. The test is lengthy and will take most of the day.

Gallium Scan

There is no preparation for the scan.

Duration: Performed in two parts. First part involves an injection which takes 15 minutes. The scan is performed 24-48 hours later, which will be discussed with you upon receiving the injection. The scan will take 1-1.5 hours. The need for more imaging can be necessary on some occasions. A gallium scan is often performed after a bone scan

Gastric Emptying

Do not eat or drink for eight hours. Bring a list of medications you are taking. Some of these medications may need to be stopped prior to the test, please discuss this when making the appointment

Duration: A radiotracer is mixed into a meat patty to be eaten as part of the test. The scan will take 2.5 hours.

Colonic transit

You will be required to stop certain medications (laxatives) prior to the test and remain off them for the duration of the examination.

Duration: This test takes 1 week. You will attend Monday-Friday. Monday morning you will drink a glass of milk with a radiotracer mixed in. Monday afternoon you will return for a 10 minute scan. Every morning Tuesday-Friday you will return early morning for a 10 minute scan.

Renal Scan

Bring a list of medications you are taking with you to the appointment. You will need to be well hydrated prior to the scan (roughly one litre of fluid) however; you can go to the toilet as needed.

Duration: One hour. Depending on the test your doctor has requested this test can involve a scan to be performed on two separate days and a blood pressure medication is given.

RISK

Some nuclear medicine scans may not be suitable if you are pregnant or breastfeeding. Please discuss when making appointment.

