



radiology SA

# NUCLEAR MEDICINE DMSA RENAL SCAN

## Your appointment

**Date:**

**Time:**

Patient Preparation:  
**Nil.**

Time for Examination:  
**3-4 hours**

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

Location:

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

Parking:

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

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 DMSA Renal Scan.

A DMSA Renal scan is a two part test. In the first part you will receive a small injection into a vein (usually in your arm). This injection will not interfere with any medications you may be taking. It contains a small amount of radioactive material that enables the camera to image your kidneys. All up the first part will take approx. 5 minutes only.

The second part of the study will be performed anywhere from 2 to 4 hours after your initial injection. The exact time will be confirmed with you on the day. When you return for the second part you will have pictures of your kidneys taken. Please allow at least an hour for this part.

Between the first and second part of the study you will be free to leave the department and do as you please. There are no ill-effects from the injection and there are no restrictions placed on you.

This study is unsuitable for pregnant women. Breast-feeding mothers can have a Nuclear Medicine DMSA 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. Feeding your baby with expressed breast milk or formula is recommended during this time. Patients who will be the primary care-giver to children under five on the day of the test, are encouraged to maintain a certain distance (around 1 metre) from the children where possible. This is not essential but is recommended in the 12 hours following injection, to avoid very young children being exposed to small amounts of radioactivity unnecessarily.

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