



# NUCLEAR MEDICINE LACRIMAL SCAN

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## Your appointment

Date:

Time:

Patient Preparation:  
Nil.

Time for Examination:  
1 hour.

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

Location:

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

**Calvary Central Districts Hospital  
X-Ray Department  
25-37 Jarvis Road,  
Elizabeth Vale SA 5112**

Parking:

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

Calvary Central Districts Hospital:  
Ample free parking on site

RadiologySA Nuclear Specialists:

Dr Rey Casse MBBS FRACP  
Dr Ghee Chew MBBS FRACP  
Dr Vivian Hall MBBS FRANZCR  
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Your doctor has recommended that you have a Nuclear Medicine Lacrimal Scan. While there is no specific preparation for a lacrimal scan, the following will give you some idea of what to expect at your appointment:

To begin the study you will be given two drops into each eye. The drops contain salt water mixed with a very tiny amount of radioactivity. The radioactivity will enable a gamma camera to follow the passage of the drops through your tear ducts. There are no side effects to the drops and they will not interfere with your vision. They do not sting and you will be able to drive after the study.

Following administration of drops, you will be positioned under a large camera for imaging. You will be placed in a semi-reclined position and your head will be supported to assist you in keeping still.

Pictures will be taken continuously for 45 minutes following administration of drops. You will be required to keep your head still during this time. It is very important that you keep your head facing straight ahead but you can open and close your eyes without interfering with the study. You will not feel anything while the pictures are underway.

Subsequently an extra 2 minute picture will also be taken after you blow your nose.

A Nuclear Medicine Lacrimal Scan is often done in conjunction with an X-ray procedure called a Dacroscentigram or DCG. These studies can be performed on the same day but for best results it is important to have the Nuclear Medicine procedure done first.

This study is unsuitable for pregnant women. . Breast-feeding mothers can have this study. There is no need to interrupt the breast feeding.

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