



# NUCLEAR MEDICINE CARDIAC FIRST PASS STUDY

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## Your appointment

Date:

Time:

Patient Preparation: Nil.

Time for Examination: 30 minutes.

## Please Bring:

All previous Imaging including Nuclear Medicine Scans, X-rays, US, CT and NRI studies.

## Locations:

Calvary North Adelaide Hospital  
X-Ray Department  
89 Strangways Terrace  
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 patrolled by council.

Calvary Central Districts Hospital:  
Ample free parking on site

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 Cardiac First Pass Study. There is no specific preparation for the test but the following will give you some idea of what to expect at your appointment:

For the study you will be asked to lie on a bed and a gamma camera will be positioned above your heart. A small injection of a radioactive medication will be given via a small plastic tubing into a vein in your arm. There are no side effects to this injection and it will not interfere with any medications you may be taking. Pictures will begin at the exact moment of injection and continue for around 5 minutes. It is important that you keep your body still. You do not have to hold your breath—you may breathe normally. Your pictures will be assessed for quality and may be repeated after a second injection if necessary.

There are 2 types of radioactive medications that maybe used to perform this test depending on whether your doctor requests for another nuclear medicine test called "Gated Blood Pool Scan" to be included - if so please refer to the separate handout.

This study is unsuitable for pregnant women. Breast-feeding mothers can have a Nuclear Medicine Cardiac First Pass Study. If a gated blood pool scan is not included then there is no need for interruption to the feeding. Otherwise breast feeding interruption is recommended for 2 days after the injection. Feeding your baby with expressed breast milk or formula is recommended during this time.

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