



radiology SA

NUCLEAR MEDICINE BILIARY SCANS

Your appointment

Date:

Time:

Patient Preparation:

- 8 hours fasting
(No eating, no drinking, no smoking).
- You may not be fit to drive afterwards,
please ensure that someone else drives
you home.

Time for Examination:

1.5 – 3 hours

Please Bring:

All previous Imaging including Nuclear
Medicine Scans, X-rays, US, CT and MRI
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 avail-able
(1hour, 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

Phone: 08 8402 0270
Fax: 08 8402 0269
E-mail: vicky.sigalas@radiologysa.au

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Your doctor has recommended that you have a Nuclear Medicine Biliary Scan. While there are variations to a standard biliary scan, below are some general guidelines that will apply to most patients.

All patients undertaking a Nuclear Medicine biliary scan are required to fast for 8 hours prior to their study. Fasting means no eating, no drinking and no smoking for 8 hours. You may use a sip of water to swallow any medications you may be taking.

A biliary scan involves a small injection into a vein (usually in your arm). This injection contains a small amount of radioactivity that is processed by your liver and allows our camera to image your gall bladder. There are no side-effects to the injection and the injection will not interfere with any medications you may be taking.

Following injection, a camera above you will take continuous images over your abdomen area. These pictures take exactly one hour.

If your gall-bladder has not appeared in our scan by one hour, you may be given an injection of a small amount of morphine to encourage your bile ducts to contract. This is only needed in a small percentage of patients. If this is required, you will not be fit to drive yourself home. Please ensure that someone else drives you home after the scan.

If your gall-bladder is seen on our scan by one hour and your doctor has requested information about how your gallbladder contracts, you will require further imaging. You will be asked to take a short break (usually around 15 minutes) and then return to the bed for another 90 minutes of imaging. During this scan you will be connected to a drip and an amount of medication (CCK) will be infused to encourage your gall-bladder to contract. A very small amount of patients will report minor abdominal discomfort during the drip infusion; most patients experience no symptoms what-so-ever. A biliary scan is followed by CCK infusion in most patients.

This study is unsuitable for pregnant women. Breast-feeding mothers can have a Nuclear Medicine Biliary Scan with no interruption to the feeding required. There is also no limitation to close contact with young children after the study.

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