

NUCLEAR MEDICINE MYOCARDIAL PERFUSION STUDY

Examination Information

Nuclear Medicine is a medical imaging specialty that uses very small amounts of radioactive substances, (also called "tracers") to diagnose or treat disease. It is one way of acquiring images of the body, like x-rays and ultrasound. Nuclear Medicine scans can provide information on the function (how the body organs are working), or structure (how the organs look), of different parts of the body.

There are no side effects to the tracers.

A Myocardial Perfusion Study looks at the blood flow to the heart muscle.

What preparation is involved?

For this examination it is essential that you have no food or drink containing CAFFEINE for 24 hours prior to your examination. This includes tea, coffee, chocolate, cocoa, milo, coke, Diet Coke, decaffeinated coffee and tea.

Apart from Caffeine you can eat and drink normally.

We would prefer that you do not take any Beta blocker tablets for 2 days prior to the test. These include:

Atenolol	Betaloc
Tenormin	Propanolol
Metoprolol	Noten
Sotalol	

We STRONGLY RECOMMEND you do not cease medication without medical advice from your doctor. Please bring a list of all current medications with you.

Ensure that you wear comfortable loose clothing and walking shoes.

What is involved in the examination?

You will either perform an exercise stress test or medication will be used to exercise your heart. An injection of the tracer is given and scans are taken for half an hour, half hour after injection. A second part of the test maybe required later in the afternoon that repeats the injection of the tracer and scan.

There are no side effects or restrictions after the injection/procedure.

Duration

Your examination may take up to 6 hours.

You may be able to leave the department between appointments.

Exam Notes

Please bring any relevant previous X-ray or Scan results to your appointment

Please Note:

Parking

There are several car parking areas around and close to the hospital, however, space is limited. Car parking fees apply. Arriving late may result in your appointment being rescheduled.

Payment

If you are Medicare eligible there will be no out of pocket expense. If you are not eligible for Medicare you may be required to pay for your examination.

Additional Information:

Please bring copies of any previous Radiology and Nuclear Medicine examinations to your appointment.

Please feel free to call us on **08 7074 5400** or **1300 724 319** if you are unable to attend or have any questions before or after the procedure and you will be directed to the appropriate health care professional.

SA Medical Imaging – The Department of Nuclear Medicine, PET & Bone Densitometry

Nuclear Medicine Level 2 E

Port Road, Adelaide, SA 5000

Ph: (08) 7074 5400 | 1300 724 319 F: (08) 7074 6122

www.newrah.sa.gov.au

Opening Hours: Monday-Friday, 8:30am-5:00pm



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