



Dr. Patrick G Donnelly MBBS (Hons) FRACP
Consultant Physician
Nuclear Medicine and Bone Densitometry

Shop 2/380 Bong Bong St
Bowral NSW 2576
PO Box 2324
Bowral NSW 2576

Phone: (02) 4862 2325
Fax: (02) 4862 2955
Email: info@highlandsnucmed.com.au
Web: www.highlandsnucmed.com.au

Myocardial Perfusion (Heart) Scan

How long will the whole scan take?

The scan takes approx 3 hrs

Patient Preparation

For this test there are a few important preparations needed

No products containing caffeine for 24-48hrs prior to the test

Nothing to eat or drink other than water for 4-6hrs prior to the test

Do not to take any of your normal medication on the morning of the scan bring them with you.

Wear comfortable clothing and footwear

If you have any films or other test results related to the scan please bring them with you

If there is any chance you could be pregnant or are breast feeding please inform the staff when making the booking

NOTE If you are a Diabetic patient you need special preparation please call the friendly staff for your instructions

What will happen?

When you arrive you will be interviewed and given information related to your scan.

This test is in two parts- Rest and Stress

Part 1

The first part we take images of your heart in its normal "resting" state

To do this we need to give a small injection of tracer into a vein - usually in your arm.

The injection will not have any effect but you will have to wait 30 minutes before we can take any images of your heart. You will be given a drink of water prior to images being taken

You will then lie down on the scanning table and be hooked up to an ECG machine to monitor your heart rate during the scan. The camera will move around your chest to take images of your heart. This will take approx 20 minutes

Part 2

You will now have the stress part of the test.

You will be hooked up to an ECG machine and asked to pedal on a special bike to increase the blood supply to your heart. If you are unable to do this a special medication will be given to you instead. You will be given a second small injection of the tracer. This may take up to 30 minutes.

At the end of the "stress" procedure you will have to wait 30 minutes before we can take any images.

You will be given a drink of water prior to images being taken.

You will then have the exact same images that you had earlier in the day so you will be lying down again for approx 20 minutes

Results

Your results will be made available to you after the Nuclear Medicine Doctor has reviewed your scan and reported on the images. This will be available on the same day as your scan.

After the Scan

You can carry on with normal activity after the scan you will not notice any after effects from the scan.

Questions

If you have any further questions please ask our friendly staff when making your appointment