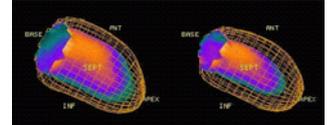


## Stress MIBI at Western Health— direct referral to Cardiology follow up of abnormal results

### What is a stress MIBI?

Myocardial perfusion (MIBI) scan is a Nuclear Medicine test which assesses the presence and extent of cardiac disease e.g reversible ischaemia, previous infarct, left ventricular systolic function. Western Health employs state-of-the-art Nuclear Medicine equipment to perform MIBI scans. The scanner allows for faster, more thorough imaging with improved patient comfort and reduced radiation dose.

At Western Health we have the added diagnostic benefit of being able to perform CT calcium scoring in conjunction with the MIBI scan.



### When should you order a stress MIBI?

There are a number of clinical scenarios where a stress MIBI may be helpful. For patients with:

- cardiac sounding chest pain, shortness of breath or ECG abnormalities
- monitoring patients with prior coronary artery disease

A stress MIBI may also be ordered as part of workup for surgery.

Patients who present to ED with a cardiac presentation may have follow up with an outpatient Stress MIBI recommended by the ED physician.

### What is the cost for the patient?

The Stress MIBIs performed at Western Health are bulk billed so there are no out of pocket expenses for your patient.

### Where are the stress MIBIs performed?

Stress MIBIs are conducted at both the Sunshine and Western Hospital campuses. As with all nuclear medicine exams undertaken at Western Health Stress MIBIs are performed under the supervision of a Nuclear Medicine Physician and in the safest possible environment. Medical emergency response teams are available on site in the event they should be required.

### How are abnormal results followed up?

Western Health Nuclear Medicine has recently introduced a new pathway for MIBI scans to improve patient outcomes with a direct referral pathway into Cardiology Outpatient services for follow-up of abnormal results. Patients who have an abnormal stress MIBI result will be referred directly to Cardiology for follow up in Specialist Clinics.

As the referring doctor you will be notified of the result and if a referral has been made. If you would prefer the patient to be followed up elsewhere or by a private cardiologist you can contact the Specialist Clinics to cancel this appointment.

### How do I refer?

**Via fax:** Fax referrals are preferred using the Western Health Medical Imaging referral form. These forms are compatible with printing direct from Medical Director. To order copies of the referral form please phone 8345 6234 or you can download from here [http://www.westernhealth.org.au/Services/Radiology/Health\\_Professionals/Pages/Referrals.aspx](http://www.westernhealth.org.au/Services/Radiology/Health_Professionals/Pages/Referrals.aspx). Referrals should be faxed to **8345 1165**.

**Via phone:** call **8345 6234** and press 3 to access the Health Professional priority line.

Please indicate if the request for a MIBI is urgent as we will prioritise the tests to be performed within 2 weeks.

### Questions?

You can contact the Nuclear Medicine team if you have any questions  
Dr Peter Santos 0412084733 or Melanie Tempest 83450553

