



MYOCARDIAL PERFUSION SCAN

WHAT IT IS

- Myocardial Perfusion Scans are offered through our partner facility: York Radiology.
The Myocardial Perfusion Scan images blood flow through the coronary arteries.

PREPARATION AND DURATION

- No solid food 4 hours before your appointment.
No caffeine (tea, coffee, chocolate, soft drinks, Tylenol 1-3) 24hrs prior to the appointment.
Consult with your referring physician if beta-blockers and calcium channel blockers should be discontinued 48 hours prior to the appointment.
Wear comfortable clothing and shoes.
Bring a list of all your current medications.
Testing can take up to 4.5 hours.

WHAT TO EXPECT

- You will be taken into the testing facility by a technologist and the test will be explained to you. An IV will be inserted into your hand or arm and a small amount of radioactive tracer will be administered.
An image of your heart will be taken afterwards under a Gamma camera.
Afterwards, you will be prepared for an exercise or medication-induced stress test. At peak exercise, you will be given another injection of the radioactive tracer. Another image of your heart will be captured afterwards.
Most of the radioactive isotope will be eliminated from your body via urine and the intensity of the radioactivity will diminish over time.

RESULTS

- The results of the myocardial perfusion scan will be reviewed and reported by a Cardiologist. The final report will be sent to your family physician.

