



Why am I having this test?

Your doctor has asked us to produce and interpret images of the blood supply of your heart. Some reasons for needing this information are: evaluation of chest pain, clarification of abnormal rest or exercise ECG, and prior to surgery.

How will this be done?

Two sets of images will be taken on the day.

In the morning a cannula will be placed in a vein in your arm and you will be given a small injection of Technetium-99m Sestamibi. Technetium-99m Sestamibi is a short lived radioactive liquid which causes no ill effects and allows pictures of the heart to be taken

At least one hour later a series of images will be taken of your heart. This takes 15 minutes. Following this a standard ECG will be taken. Blood vessels in your heart will be dilated with exercise or with a medication called Persantin.

Technetium-99m Sestamibi will be injected through the cannula.

At least 60 minutes later a series of images will be taken of your heart. This takes 15 minutes.

How safe is this?

All tests have some risk. In relation to the important information that will be revealed by this test, your doctor considers that the risk is small and acceptable. This test is safer than an angiogram, which is the only other way to obtain this information. In patients with serious heart disease, there is a small risk of irregular heart beat and heart attack whenever the heart is stressed. This test is no more risky that walking briskly up a hill, and we are fully equipped to cope with any events.

We fully appreciate the inconvenience that you face today, having fasted, ceased some medications and taken the day away from work or home. If there is anything that we can do to make your day more comfortable, please do not hesitate to ask.

Please give details about the following

Form with fields for Name, Weight, symptoms, heart attack history, angiogram, stress test, diabetes, asthma, family history, medications, allergies, pregnancy, and smoking status.