

## MYOCARDIAL PERFUSION SCAN – PHARMACOLOGICAL STRESS

This test is mainly to look at the blood supply of the heart, both during exercise and rest. In some cases, if the stress part of the scan looks normal, rest scan may not be performed.



1. Fasting for 3 hours
2. Can have light breakfast not later than 6.30am (2 idli's / sandwich). No coffee / tea / chocolates / caffeine containing substances for 12-24 hours.
3. Should stop medications like Statins the previous night, tablets like Aten, metoprolol, sorbitrate, Amlong to be stopped for 24 hours. Diabetic medications can be taken. Patients who are on inhalers for asthma are advised to take the inhalations and bring along the inhaler as well.
4. Please carry all your old reports.
5. IV line will be placed initially and infusion of the medicine which is a substitute for exercise (Adenosine/dobutamine) is given. Small dose of radioactive injection is injected IV and scan is obtained after 45 minutes.
6. Once the infusion part is over, the patient is advised to eat fatty food prior to the first scan(which is the stress scan).
7. After the first scan, there is gap of about 1 ½ hours and a second injection is given IV during rest and scan is obtained after one hour.
8. The scan time is about 15min each (both stress & rest).
9. Please inform the attending staff in case you are pregnant.
10. Report will be issued the same day.



**1800 102 55 55**



**080 22 22 11 11**