

What would your management plan be after this Myocardial Perfusion /Coronary Flow Reserve/Viability Study?

- a. Diagnostic coronary angiography ± revascularization
- b. Revascularization procedure (PTCA/CABG)
- c. Continue with medical management
- d. Observe and monitor without medication
- e. Other diagnostic modality – CTA / Cardiac MRI / Cardiac PET

PREPARATION FOR PHARMACOLOGICAL STRESS/REST MYOCARDIAL PERFUSION SCAN & CORONARY FLOW RESERVE STUDY

1. Please advise patients to stop consuming the following medication prior to the scan:
 - Theophylline (12 hours)
 - Aminophylline (12 hours)
 - Beta blockers (24 hours)
 - Calcium channel blockers (24 hours)
 - Dipyridamole (48 hours)
2. On the day of the study, the following medication should be withheld, except in emergency situations:
 - Isosorbide mononitrate (ISMN)
 - Isosorbide dinitrate
 - Nitroglycerin (GTN)
 - Nitrates (transdermal patches)
3. Patient has to fast 4 to 6 hours prior to the scan and should avoid consuming any caffeine containing items such as coffee, tea, Milo, chocolate drinks and etc. for atleast 12 hours prior to the study.
4. Patient must stop smoking 24 hours prior to the study.
5. Patient should be accompanied by an adult family member whenever possible. Children less than 12 years of age and pregnant family members are advised not to accompany the patient to avoid unnecessary radiation exposure.
6. All asthmatic patients are advised to bring along their inhalers.
7. Patient must bring along 4 packets of 250ml soy milk/full cream milk and two servings of heavy meals (fried rice/fried noodles/Nasi Lemak /cream buns, etc) to be taken after the stress and rest procedures.

PREPARATION FOR REST ONLY MYOCARDIAL PERFUSION STUDY

1. Patient may have a light breakfast prior to the study.
2. Children less than 12 years of age and pregnant family members are advised not to accompany the patient to avoid unnecessary radiation exposure
3. Patient must bring along 2 packets of 250ml soy milk/full cream milk and a heavy meal (fried rice/fried noodles/Nasi Lemak /cream buns, etc) to be taken after the rest study.

PREPARATION FOR MUGA STUDY

1. Referring doctor will need to provide a detailed medical history with information regarding the latest chemotherapy, radiotherapy and targeted therapy patient is on. Latest echocardiography results need to be provided if it has been performed.
2. Patient may have a light breakfast prior to the study.
3. Please advise patients to stop the following drugs for 24-72 hours before the scan as they may interfere with our radiolabelling process: Calcium channel blockers (verapamil), Propranolol, Nitrates (nitroglycerin), Prazosin, Methyldopa, Hydralazine, Digoxin, Quinidine

Signature of requesting Cardiologist/ Physician
(with official stamp)

Name :
Department and Hospital:

APPOINTMENT REQUEST

- URGENT (to be discussed with nuclear medicine medical officer or specialist in charge)
- NON URGENT

FOR OFFICE USE :

VETTED BY : _____ DATE : _____

COMMENTS : _____