

PERSANTINE (Dipyridamole) RADIONUCLIDE STRESS ORDERS

- 1. Consent: Have patient/ patient representative sign the consent for a Persantine (dipyridamole) Radionuclide Stress Test.
2. NPO except for medications and sips of water after midnight prior to the day of the test. Diabetic patients who use insulin should not take short acting/meal time insulin 4 hours prior to test or while NPO.
3. If patient on TPN, hold Lipid infusion 4 hours prior to test and follow up exam.
4. Discontinue the use of oral asthma or emphysema medications 3 days prior to the test.
5. Patients who can stop bronchodilator therapy without medical complications can safely undergo IV Persantine (dipyridamole) stress testing.
6. Discontinue Nicotine containing products 24 hours before the test.
7. No beverages or medications containing caffeine for 24 hours before the test:
8. On the day of the test, do not give coronary vessel dilators such as Nitroglycerin products: Skin Patch, Sorbitrate, Isordil, Isosorbide, Nitro Sublingual, Nitro Paste, etc; Calcium Channel Blockers: Cardizem, Procardia, Nifedipine, Verapamil, Isoptin, Verapamil, ect; or Beta Blockers: Metoprolol, Carvedilol, Labetolol, etc.
9. Discontinue Nitroglycerin infusion at 5 AM on the day of the procedure.
10. If patient is actively wheezing, lethargic, is NOT Alert & oriented, or cannot be aroused, contact physician.

Contraindications: Second or third degree heart block; Hypotension with SBP less than 90 mmHg, Hypertension with SBP greater than 200 mmHg or DBP greater than 110 mmHg, ACS, unstable acute myocardial infarction less than 3 days prior to test, Asthmatic or COPD with ongoing wheezing, documented hypersensitivity (date and reaction) to Persantine (dipyridamole) containing medication, or documented hypersensitivity to aminophylline

PROCEDURAL ORDERS

- 1. HEIGHT AND WEIGHT: height and weight are to be included on patient profile when stress test is scheduled
2. VITAL SIGNS: Take blood pressure, pulse, and respirations. Record findings. Auscultate patient during the procedure.
3. IV's: Start an IV using #22 Insyte with 500 mL 0.9% NaCl at KVO.
4. Begin monitored portion of Stress Test.
5. MEDICATIONS:
- [x] IV Persantine (dipyridamole) (0.57 mg/kg body weight; maximum 70 mg) SLOWLY over 4 minutes. Follow with 10 mL saline flush IVP.
- [x] Nuclear Technician will inject Radionuclide within 4 minutes following Persantine (dipyridamole) infusion. Follow with 10 ml saline flush.
- [x] Nitroglycerin 0.4 mg sublingual tab every 5 minutes x 3 prn for chest pain and ST depression and notify physician
- [x] Aminophylline 50 mg IV slowly over 2 minutes PRN symptomatic bronchospasms more than 2 minutes post-Radionuclide injection. Repeat once in 5 minutes if symptoms persist and notify physician.
- [x] Discontinue IV Fluids and Saline lock IV after the Stress portion of the Persantine (dipyridamole) Stress test, unless patient is on Heparin Infusion, then continue Heparin.
6. Monitor patient for at least 15 minutes post-test for side effects. Transport patient to Nuclear Medicine for nuclear scan.

Physician Signature

Date (required)

Time (required)



640B

PT.
MR.#/P.M.
DR.