



**Physician Orders ADULT: Stress Perfusion Medication Plan**

**Stress Perfusion Medication Plan Medications**

Regadenoson (Lexiscan) contraindications: 2nd or 3rd degree heart block or sinus node dysfunction (except with PPM). Order both Lexiscan and NS flush.(NOTE)\*

- +1 Hours** regadenoson  
*0.4 mg, Injection, IV Push, once, Routine*  
*Comments: STRESS TEST DOSE; Follow with 5 mL Saline Flush. Radionuclide can be given in the same IV line 10-20 seconds after the saline flush. Administer over 10 seconds.*

Radionuclide can be given in the same IV line 10-20 seconds after the saline flush(NOTE)\*

- +1 Hours** Sodium Chloride 0.9% Flush  
*5 mL, Injection, IV Push, prn, PRN, Routine*  
*Comments: STRESS TEST DOSE;*

Adenosine contraindications: 2nd or 3rd degree heart block (except with PPM), sinus node disease, history of heart transplant, asthma with wheezing detected, and hypersensitivity to Adenosine.(NOTE)\*

- +1 Hours** adenosine  
*840 mcg/kg, Injection, IV Push, once, Routine*  
*Comments: STRESS TEST DOSE; 140 mcg/kg/min for 6 min. Administer over 6 minutes. Inject radiopharmaceutical at the end of 3 minutes. (Total dose= 840 mcg/kg)*

Dipyridamole contraindications: Hypersensitivity to dipyridamole, active airway disease. Aminophylline should be readily available to relieve adverse effects such as chest pain and bronchospasm. Order both dipyridamole and aminophylline.(NOTE)\*

- +1 Hours** dipyridamole  
*0.568 mg/kg, Injection, IV Piggyback, once, Routine*  
*Comments: Stress test dose. Administer over 4 minutes. Total Volume=40 mL.*

Max dose for Treadmill = 70mg. Inject radiopharmaceutical over 3-5 minutes. (Total dose; 0.568 mg/kg)(NOTE)\*

- +1 Days** aminophylline  
*100 mg, Injection, IV Push, prn, PRN Other, specify in Comment, NOW, (for 24 hr )*  
*Comments: Stress test dose. PRN chest pain or bronchospasm caused by dipyridamole. Administer over 60 seconds. May repeat dose to give up to 250 mg*

Dobutamine Criteria for Use: Patients with severe airway disease, prohibiting the use of adenosine, dipyridamole, or regadenoson(NOTE)\*

Dobutamine contraindications: Hypersensitivity to dobutamine and IHSS (idiopathic hypertrophic subaortic stenosis).(NOTE)\*

- +1 Hours** DOBUTamine infusion  
*500 mg / 250 mL, IV, NOW, (for 30 min ), See Comments*  
*Comments: Stress test dose. Infuse at a rate of 5 mcg/kg/min for 3 minutes, then increase to 10, 20, 30, and 40 mcg/kg/min at 3 minute intervals until max tolerated dose is reached. Inject the radiopharmaceutical at initiation of the maximum dose ( After 13 minutes or 1 min following initiation of maximally tolerated dose). Continue infusion at the rate of 40 mcg/kg/min for 2 minutes after injection. (Maximum 395 mcg/kg).*





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Date	Time	Physician's Signature	MD Number
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**\*Report Legend:**

- DEF - This order sentence is the default for the selected order
- GOAL - This component is a goal
- IND - This component is an indicator
- INT - This component is an intervention
- IVS - This component is an IV Set
- NOTE - This component is a note
- Rx - This component is a prescription
- SUB - This component is a sub phase, see separate sheet
- R-Required order

