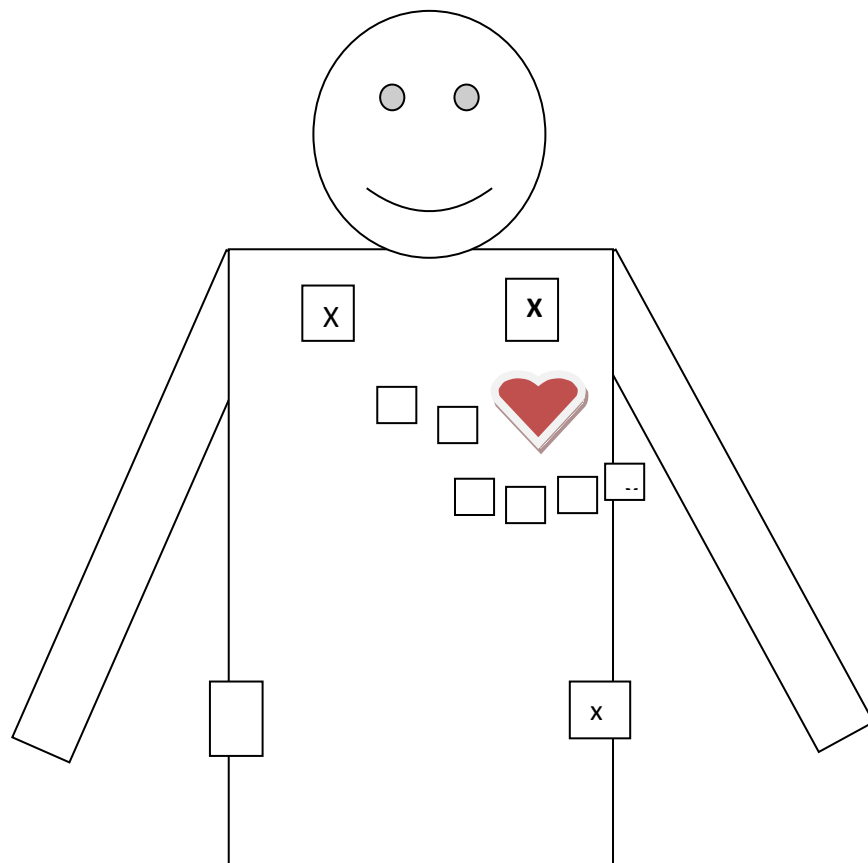


## Geetha M. Reddy, MD, FACC

### Procedure: Stress Hook-up and Un-Hook

To Hook-up a patient you will need to find out whether they will be running on the treadmill or receiving a Lexiscan injection as a method of raising their heart-rate. If they are walking on the treadmill you will be using a Velcro belt to secure the wires around the patient's waist, otherwise it is not needed. First enter the patient demographics into the stress echo machine by first selecting the patient data button then following the on screen prompts. If the patient is a male, assess whether they need to be shaved in order for electrodes to be placed. Next, place the electrodes as the diagram shows. This placement is the same that is used in the EKG procedure.



After you have placed the electrodes, attach to wires that coordinate with the labels on the diagram above. At this point use Velcro belt if needed. Run a baseline EKG, place a bottle of water behind the chair/patient on the counter

To Un-Hook the patient, the FIRST thing you must do is press "Print Report" provided that **6 minutes and 30 seconds** have passed on the screen; otherwise the data will be lost and the test will have to be performed again. Please fold up the strip and paper clip it to the front of the chart. Next you need to remove the electrodes, however not all of them will be removed. You should only remove LA, V6, RL, and LL (circled items on diagram) After the patient replaces their clothing, ask them what kind of sandwich they would like and bring it to them after instructing them to go back to the waiting room. Make sure that they also are continuing to drink plenty of water as to help the medicine circulate through their system and they will be going under the camera a second time. Let them know that the nuclear tech will be with them soon. After leaving the patient, take their chart to the nuclear tech and let them know that they are back in the waiting room.