

# RETU Cardiac Work Up Info Sheet

- Exercise Stress Test (x41719)
  - Done by the nuclear cardiology department
  - Treadmill/bicycle
  - Looks at EKG changes
  - Needs 85% of the max predicted HR, hold B-blocker morning of test
  - Needs two negative troponins
  - Mon – Sat (except holidays)
- Myocardial Perfusion Stress Test (x41719)
  - Nuclear
  - Exercise vs Pharmacologic (adenosine), hold B-blocker morning of test
  - Radioactive agent (sestamibi) used for perfusion portion
  - Needs two negative troponins
  - Mon – Sat (except holidays)
- CT Cardiac/Heart W/Contrast Coronary Angiography (x41417)
  - Call morning of test to make sure they have availability
  - Ideal for younger ages (<50)
  - Normal renal function
  - Similar radiation as nuclear stress
  - Need only one negative troponin
  - Reading room x40509, 42516
  - Mon – Fri
- Transthoracic Echocardiogram (x41718)
  - Mon – Fri (limited Saturday, call morning of to expedite)
- Stress echocardiogram (exercise vs dobutamine)
  - LIMITED AT MSH, needs approval from cardiology fellow in echo lab
  - No radiation
  - Can see structural abnormalities
  - Contraindications: LBBB, paced rhythm
  - Mon – Fri