Meet with Expert Cases

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Case 1

- Male patient
- 44 years old
- C/O: Chest pain
- Risk factors for CAD: Hypertensive, Ex. Smoker
- Protocol of MPI:
  - Exercise stress
  - Gated SPECT
- Resting HR: 95 b/min  Resting BP: 130/80 mmHg
- Resting ECG: Normal  Exercise protocol: Bruce
- Peak HR: 164 bpm  %MPHR achieved: 93
- Total exercise time: 7 min 25 sec  Max. BP: 200/110 mmHg
- The test was terminated because of reaching MPHR
- ECG showed: No dynamic changes
Female patient
59 years old
She had ACS one year ago, CA: total LCX, insignificant LAD
PCI to LCX was done
C/O: Chest pain, post PCI evaluation
Protocol of MPI:
- Exercise stress
- Gated SPECT
Resting HR: 94 b/min Resting BP: 140/80 mmHg
Resting ECG: Normal, infrequent PVCs Exercise protocol: Bruce
Peak HR: 142 bpm %MPHR achieved: 89
Total exercise time: 2 min 42 sec Max. BP: 180/100
The test was terminated because of SOB
ECG showed: runs of non sustained VT
Male patient
60 years old
C/O: Chest pain post anterior MI
Protocol of MPI:
- Exercise stress
- Gated SPECT

- Resting HR: 82b/min  Resting BP: 140/80 mmHg
- Resting ECG: Normal    Exercise protocol: Bruce
- Peak HR: 152bpm    %MPHR achieved: 91
- Total exercise time: 4 min 42 sec    Max. BP: 160/90
- The test was terminated because of chest pain
Thank You