

# CHEST PAIN

\*ACS excluded in ER.  
\*Low likelihood of PE or Dissection.

LOW RISK  
NORMAL ECG  
CAN EXERCISE

GXT and Echo

INTERMEDIATE/  
HIGH RISK  
OR ABNORMAL  
ECG

Can exercise

Cannot exercise

No cognitive or physical limitation to treadmill

Exercise stress echo

Dobutamine stress echo or Persantine MIBI

\*Risk can be based on chart attached below, alternate scoring or additional clinical factors/gestalt

**Table A** Pretest probability of CAD by age, gender, and symptoms\*

Age (years)	Gender	Typical/Definite angina pectoris	Atypical/Probable angina pectoris	Nonanginal chest pain	Asymptomatic
<39	Men	Intermediate	Intermediate	Low	Very low
	Women	Intermediate	Very low	Very low	Very low
40-49	Men	High	Intermediate	Intermediate	Low
	Women	Intermediate	Low	Very low	Very low
50-59	Men	High	Intermediate	Intermediate	Low
	Women	Intermediate	Intermediate	Low	Very low
>60	Men	High	Intermediate	Intermediate	Low
	Women	High	Intermediate	Intermediate	Low

**High:** >90% pretest probability; **Intermediate:** Between 10% and 90% pretest probability; **Low:** Between 5% and 10% pretest probability; **Very low:** <5% pretest probability.

\*Modified from the ACC/AHA Exercise Testing Guidelines to reflect all age ranges.