



ED Patient with Chest Pain or Anginal Equivalent

STEMI?
Clearly non-cardiac?

STEMI Pathway
or Usual Care

"0 Hour" Troponin - send first hs-cTnT

0-h hs-cTnT above normal?
> 22 ng/L (males)
> 14 ng/L (females)

Risk Stratification: mHEART Score

mHEART 0-3

mHEART 4-6

mHEART 7-8

> 3 hr from symptom onset to hs-cTnT?
hs-cTnT < 6 ng/L?

"1 Hour" Troponin - repeat hs-cTnT 1 hour after initial

1-h hs-cTnT above normal
or
hs-cTnT velocity > 2.5 ng/L/hr?

Risk Counseling and Disposition Decision

Low Risk Counseling

Moderate Risk Counseling, Shared Decision Making

High Risk Counseling, Shared Decision Making

Discharge with close follow-up

R/o ACS Admission Pathway