

**Adult (≥ 18) assessed in ED with primary
complaint of chest pain**

**History EKG Age Risk
(HEAR) Score**

HEAR < 4

HEAR ≥ 4

+

OR

**Troponin
Interpretation***

Negative for ACS

Indeterminate

Positive for ACS

=

=

DISCHARGE

**FOLLOW
INSTITUTIONAL
PROTOCOLS**

**Follow the institutional protocol for interpreting your hospital's troponin assay result*

			LOWER RISK FEATURES	ELEVATED RISK FEATURES	
HISTORY	Low risk history	+0	Pain location	Well-localized	Middle/left
	Moderate risk history	+1	Pain radiates	No	Yes
	High risk history	+2	Pain character	Sharp	Heavy
EKG	Normal	+0	Exertion worse	No	Yes
	Abnormal, not ischemic	+1	Nitroglycerin helps	No	Yes
	Ischemic	+2	Nausea/Vomiting	No	Yes
AGE	<45 years old	+0	Diaphoresis	No	Yes
	45—64 years old	+1			
	≥65 years old	+2			
RISK FACTORS	No known risk factors	+0	RISK FACTORS		
	1-2 risk factors	+1	Hypertension	BMI ≥30 kg/m ²	
	≥3 risk factors and/or known CAD/PAD	+2	Hypercholesterolemia/Atherosclerosis	Smoking in last 90 days	
TOTAL HEAR SCORE =			1st degree relative w/ CAD before 55 yrs	Diabetes mellitus	
			Myocardial infarction		