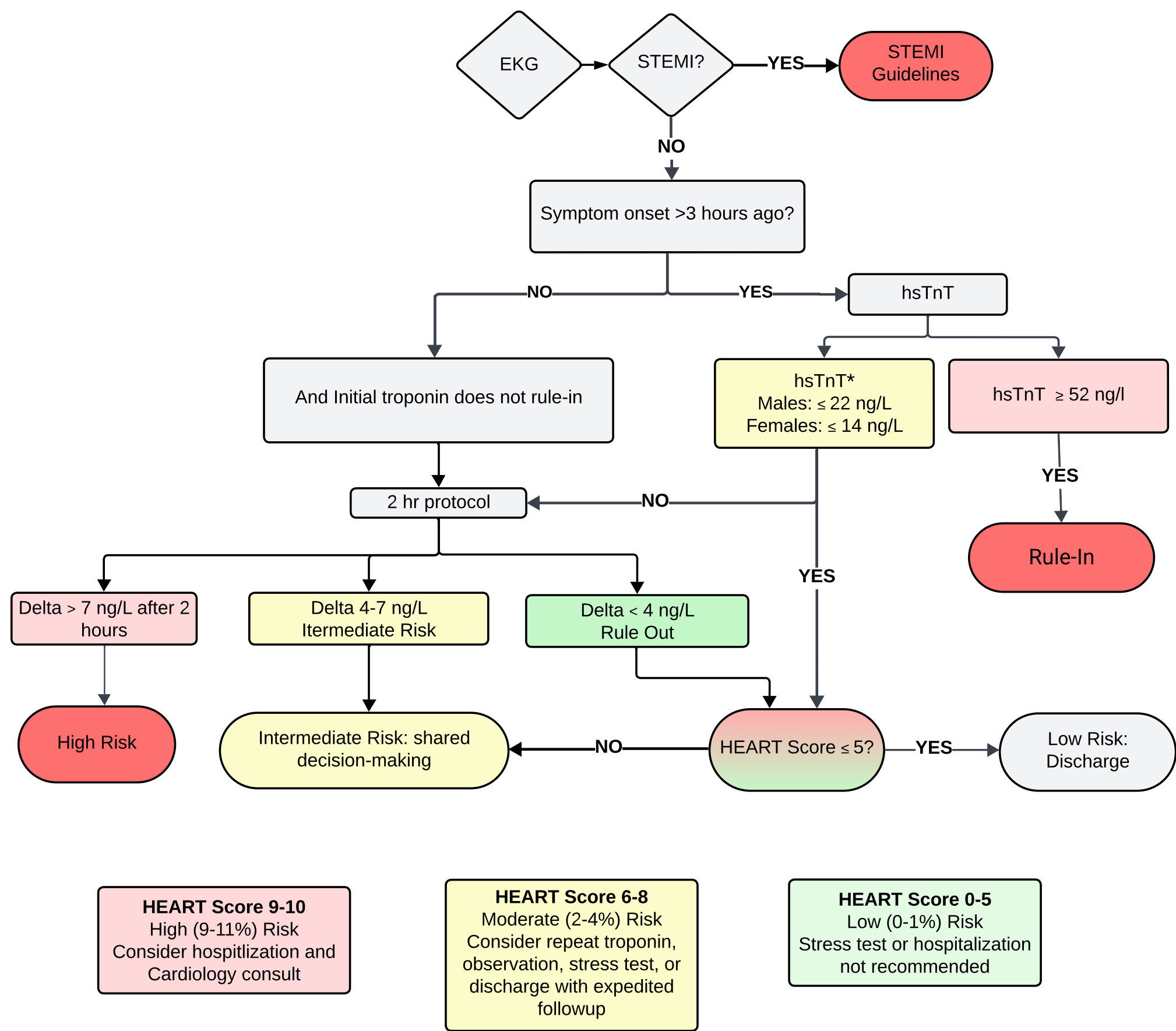


Acute Chest Pain Algorithm



HEART SCORE		
<b>History</b>		<b>Pts</b>
Highly suspicious		+2
Moderately suspicious		+1
Slightly suspicious		0
<b>ECG</b>		
Significant ST deviation		+2
Non-specific Repolarization		+1
Normal		0
<b>Age</b>		
≥ 65 years		+2
45-64 years		+1
≤ 44 years		0
<b>Risk Factors</b>		
Known ASCVD or ≥3 risk factors		+2
1-2 risk factors		+1
No Known risk factors		0
<b>ASCVD:</b> Prior MI, PCI/CABG, TIA/CVA, or PAD		
<b>Risk Factors:</b>		
HTN	HLPD	DM BMI > 30
Smoking or Quit ≤3 months		
Family history: parent or sibling with CVD < age 65		
<b>Troponin*</b>		
Women	Men	
≥ 52 ng/L: +2	≥52 ng/L: +2	
>14, <52: +1	>22, <5: +1	
≤ 14 ng/L: 0	≤ 22 ng/L: 0	
<b>TOTAL SCORE</b>		_____

\* Sex assigned at birth should be used when applying these sex-specific reference ranges. If the patient-identified gender in Epic differs from the birth sex, the appropriate reference range will NOT be applied. Clinicians should be aware of which cut-off is being used by the EMR and consider its validity.

\* Within the HEART score, 2 pts for troponin is aligned with a single "rule-in" value and 1 pt assigned for intermediate value. Using the original scoring by 1-3x upper limit of normal doesn't fit due to having different thresholds for assigned sex at birth.

As with any guidance, clinical decision making should be used to identify unique patient populations, clinical presentations or social factors that may warrant appropriate deviation from these recommendations.