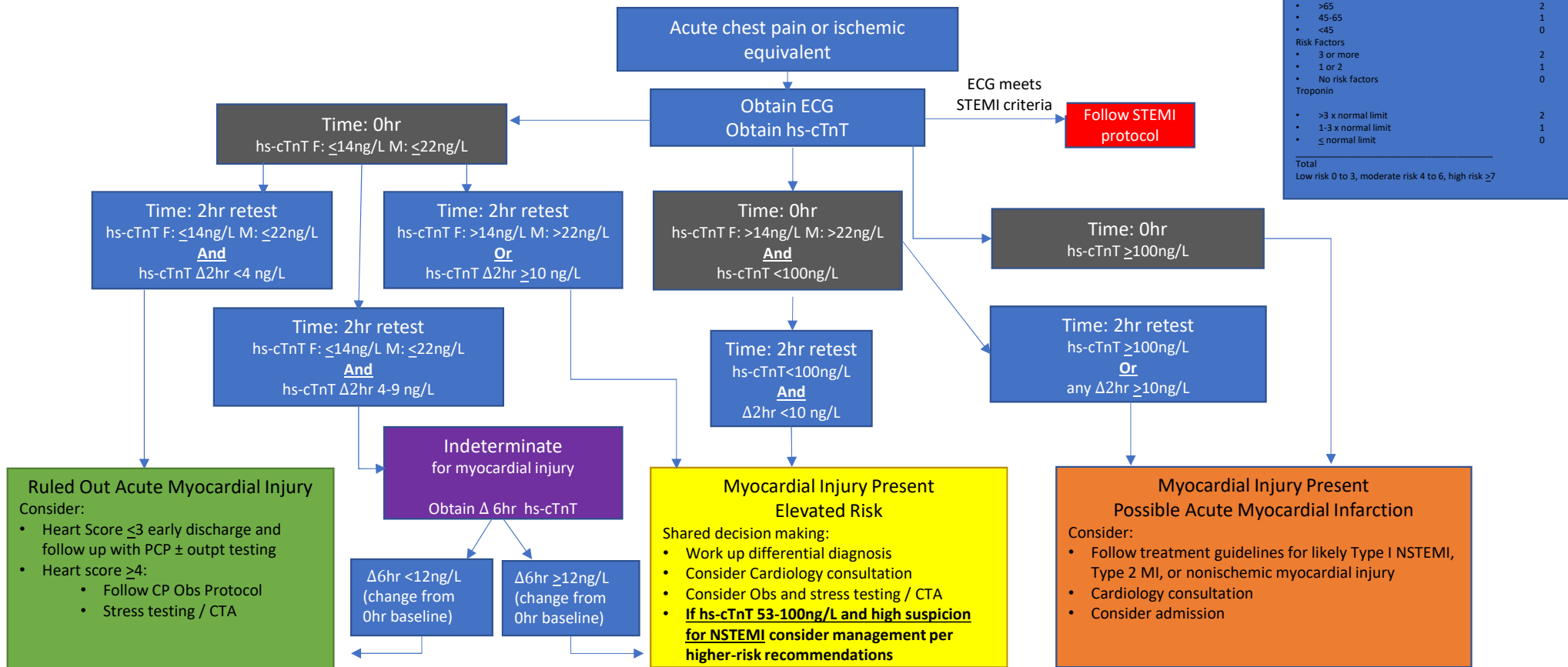


University of New Mexico Hospital High Sensitivity Cardiac Troponin T (hs-cTnT) Algorithm/ACS Evaluation



Heart Score	
History	
• High suspicious	2
• Moderately suspicious	1
• Slightly suspicious	0
ECG	
• Significant ST-segment depression	2
• Nonspecific abnormalities	1
• Normal	0
Age	
• >65	2
• 45-65	1
• <45	0
Risk Factors	
• 3 or more	2
• 1 or 2	1
• No risk factors	0
Troponin	
• >3 x normal limit	2
• 1-3 x normal limit	1
• ≤ normal limit	0
Total	
Low risk 0 to 3, moderate risk 4 to 6, high risk ≥7	

Cutoff values based on the Elecsys Troponin T Gen 5 (TNT-G5ST) immunoassay: sex-specific 99th percentile upper reference limit of normal (Females 14ng/L and Males 22ng/L).

Disclaimer: This algorithm is to be used as guidance. It does not supersede clinical judgement based on clinical presentation.

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