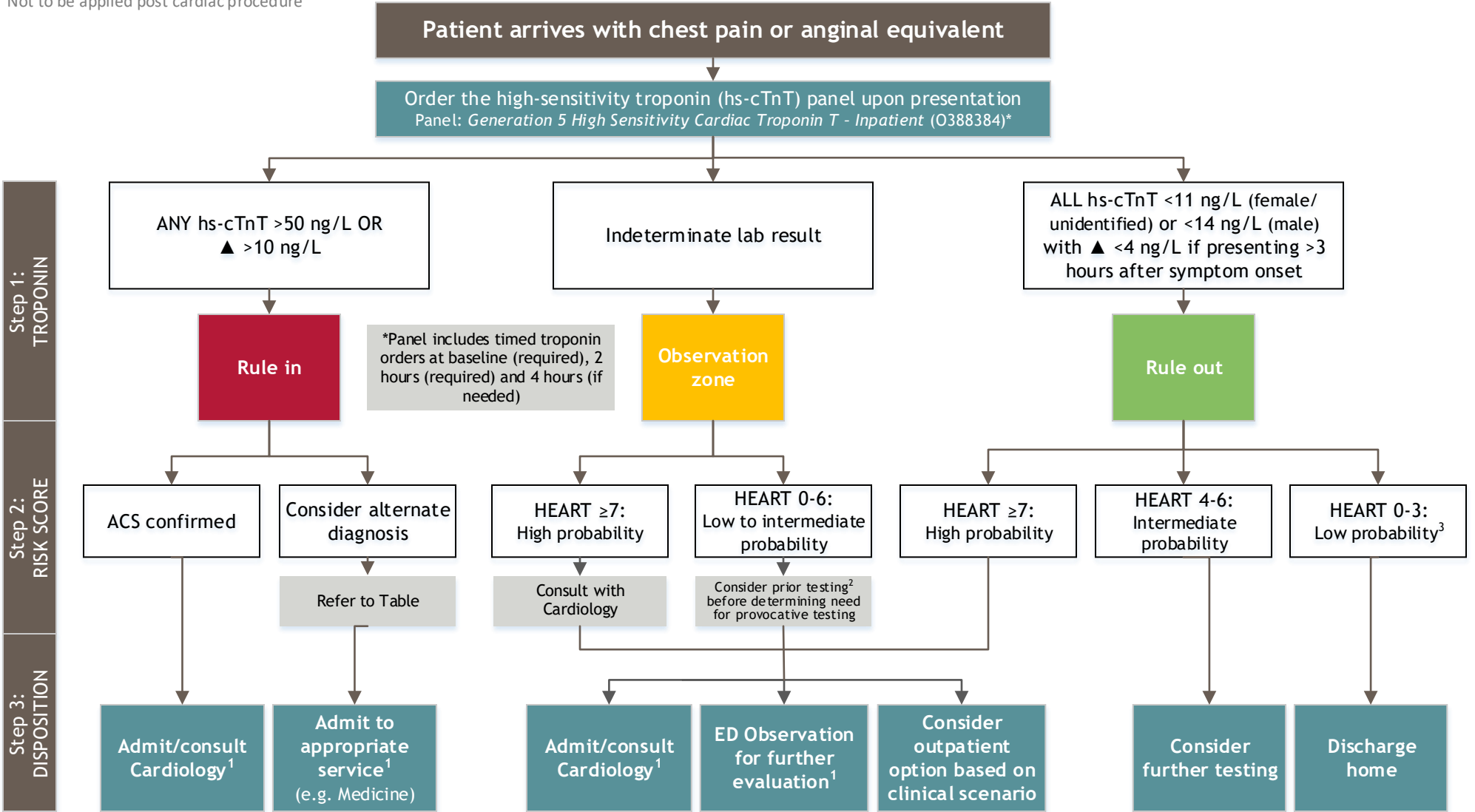


Chest Pain Algorithm

Not to be applied post cardiac procedure



*Panel includes timed troponin orders at baseline (required), 2 hours (required) and 4 hours (if needed)

²Consider prior testing before determining need for provocative testing

Reasons for elevation of cardiac troponin values because of myocardial injury		
Refer to Cardiology - Cardiac conditions <ul style="list-style-type: none"> • Atherosclerotic plaque disruption with thrombosis • Cardiac amyloidosis • Cardiac contusion • Cardiac procedure other than revascularization • Cardiogenic shock • Cardiomyopathy • Catheter ablation • Coronary artery dissection • Coronary artery spasm • Coronary embolism • Coronary revascularization 	Further discussion needed <ul style="list-style-type: none"> • Hypotension or shock • Respiratory failure • Severe anemia • Severe hypertension with or without left ventricular hypertrophy • Sustained tachyarrhythmia • Defibrillator shocks • Heart failure • Microvascular dysfunction • Myocarditis • Sustained bradyarrhythmia • Takotsubo syndrome 	Refer to Medicine - Systemic conditions <ul style="list-style-type: none"> • Chemotherapeutic agents • Chronic kidney disease • Critically ill patients • Infiltrative diseases, e.g. sarcoidosis • Pulmonary embolism, pulmonary hypertension • Sepsis, infectious disease • Strenuous exercise • Stroke, subarachnoid hemorrhage

¹Follow existing hospital protocol

²Cath within 2 years, stress test within 1 year

³If hs-cTnT <6 ng/L and HEART score ≤ 3 , may choose not to obtain delta (Δ)