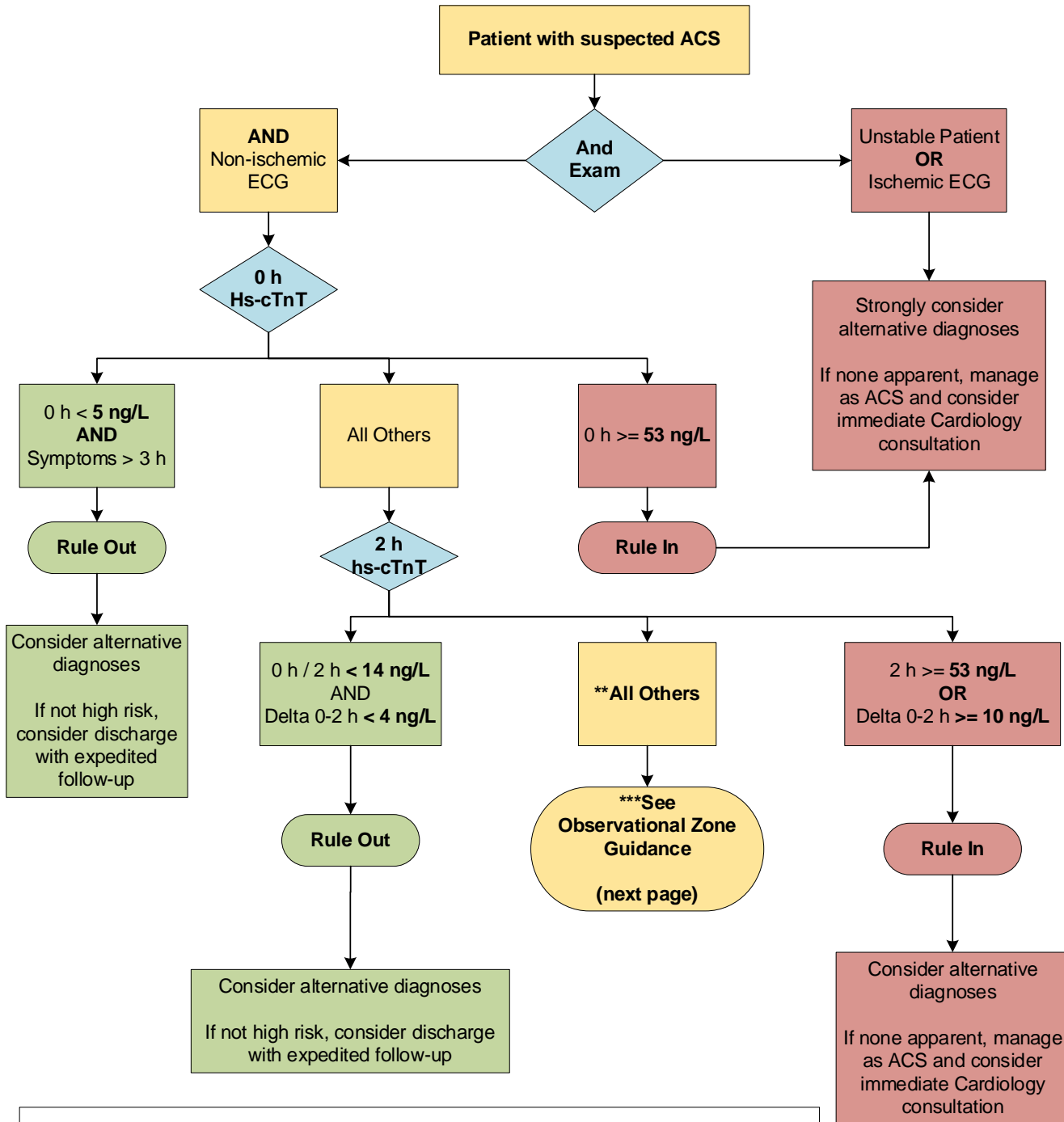


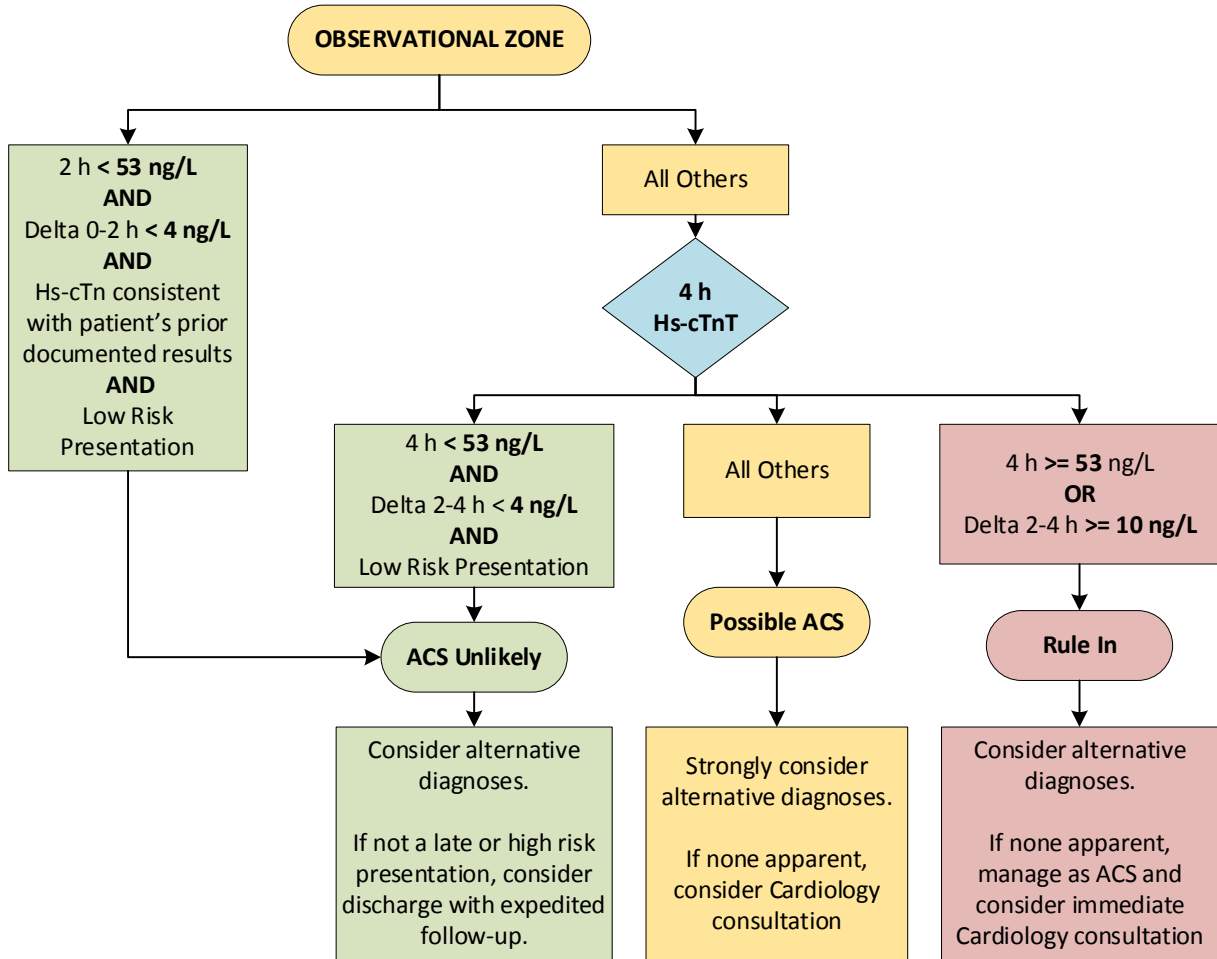
Chest Pain Pathway for Troponin T, High-Sensitivity - Roche - Calgary
Urban Emergency Department and Acute Care



Note:

- * Consider using a structured risk assessment tool such as the HEART score to aid decision making for all patients.
- ** For all patients with abnormal hs-cTnT results, check the medical record for prior results. Many patients have stable abnormalities in hs-cTnT and measured concentrations similar to the patient's baseline are reassuring.
- *** The Observational Zone pathway arm is based on expert opinion and has not been prospectively validated but does align with ESC 2017 Recommendations.

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HEART Score Calculation			
History	Highly suspicious		2
	Moderately suspicious		1
	Slightly suspicious		0
ECG	Significant ST-depression		2
	Non-specific repolarization disturbance, LBBB, LVH, Paced		1
	Normal		0
Age	≥ 65 years		2
	45 - 64 years		1
	≤ 44 years		0
Risk Factors	<input type="checkbox"/> Diabetes <input type="checkbox"/> Current smoker <input type="checkbox"/> HTN (diagnosed) <input type="checkbox"/> HL (diagnosed) <input type="checkbox"/> Family hx CAD <input type="checkbox"/> Obesity	≥ 3 risk factors or history of atherosclerotic disease	2
		1 or 2 risk factors	1
		No risk factors known	0
hs-cTnT (Peak)	> 3x normal limit (43ng/L or greater)		2
	1-3x normal limit (14-42ng/L)		1
	< normal limit (<14ng/L)		0
Total (10 maximum)			
HEART Score Interpretation			
Low Risk			0-3
Moderate Risk			4-6
High Risk			7-10