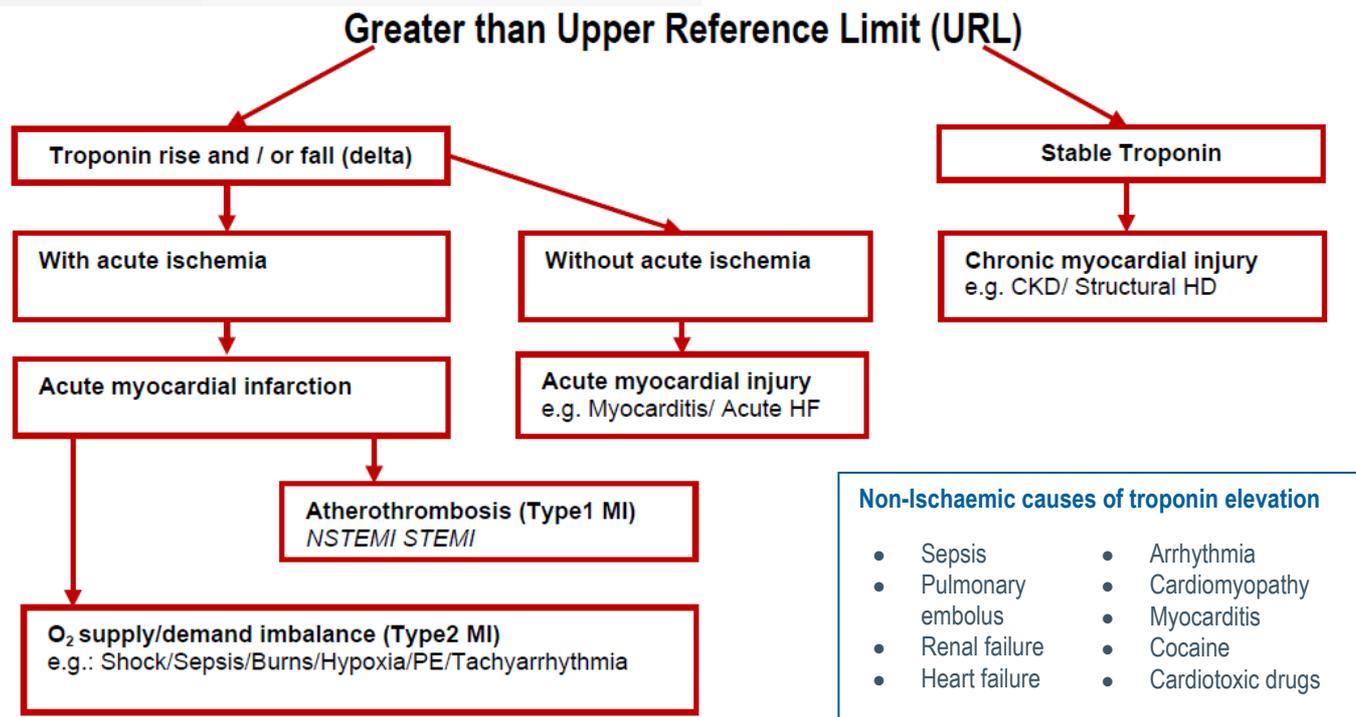




WACHS Chest Pain Pathway Troponin Information

Note: this is supporting information and is not intended to be used as a decision making tool.

Causes of troponin elevation



Troponin values and interpretation

a. High sensitivity (hs) troponin:		b. Standard sensitivity PoCT troponin:	
“Very low”	< 4 ng/L	Normal	≤ 0.04 micrograms/L
Upper reference limit (URL)		Elevated	> 0.04 micrograms/L
Male	26 ng/L		
Female	16 ng/L		
Significant delta at 2 hours	≥ 8 ng/L		
“Highly abnormal”	> 40 ng/L		

References

- ACSQHC Acute Coronary Syndrome Clinical Care Standard 2019
- Boeddinghaus et al, 2019, Clinical Use of a New High Sensitivity Cardiac Troponin I Assay in Patients with Suspected
- NSW Government Pathway for Acute Coronary Syndrome Assessment (PACSA) 2021
- Sex specific cut-offs as provided by Ee Mun Lim – HOD Clinical Biochemistry Pharmacology and Toxicology, PathWest QEII