

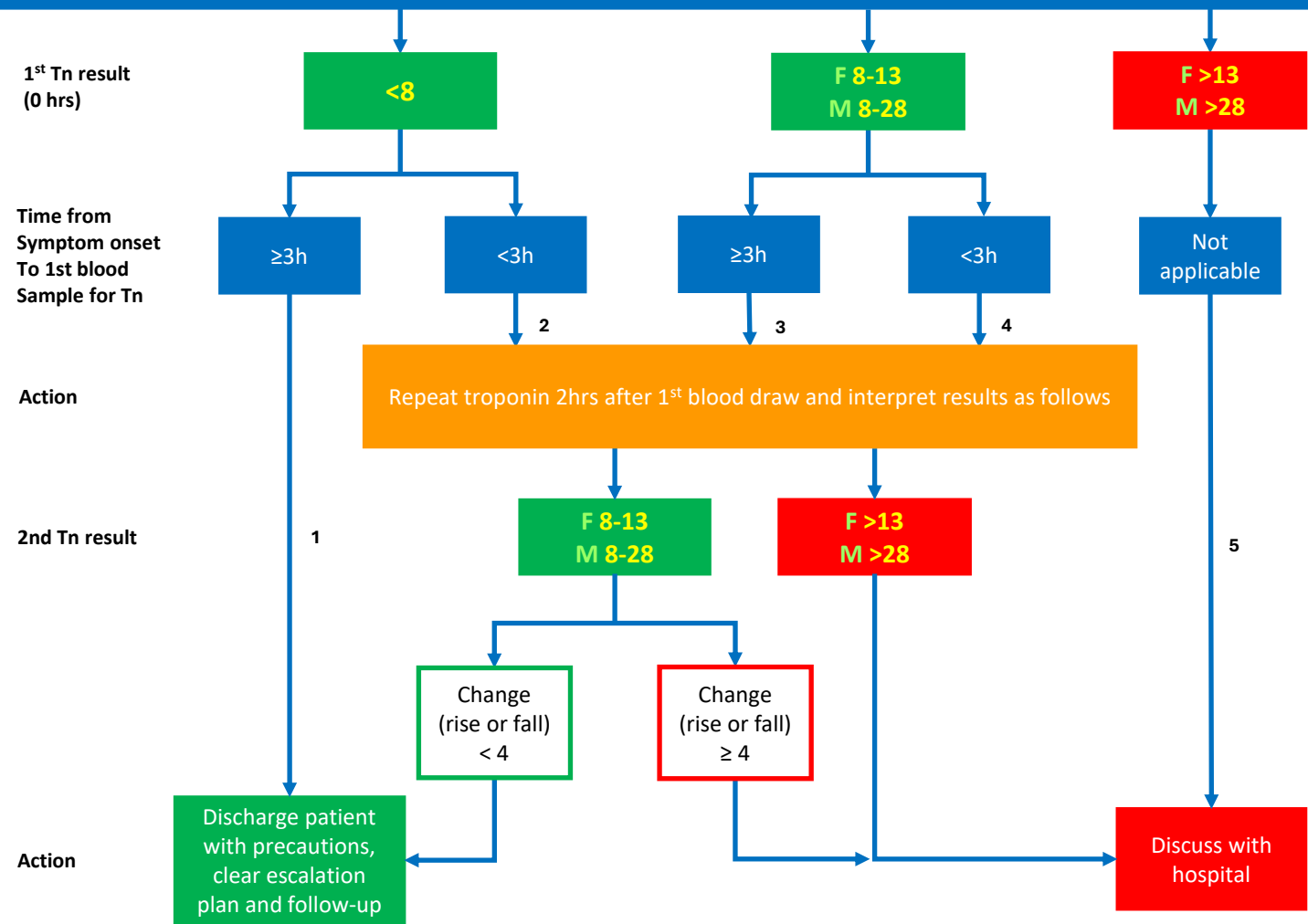
i-STAT POC Community Management of Chest Pain from Suspected Cardiac Ischaemia

using Troponin Values obtained by: **Abbott i-STAT high sensitivity POC assay**

<input type="checkbox"/> Perform ECG	<p>ECG is suggestive of STEMI</p> <p>High-risk features present: Ongoing chest pain or haemodynamic instability • History suggestive of unstable angina New ischaemic changes on ECG • Elevated Troponin</p> <p>Significant alternative diagnosis present: • PE • Pneumothorax • Pancreatitis • Oesophageal rupture • Aortic dissection</p> <p>EDACS score ≥ 16</p>		Arrange hospital assessment
<input type="checkbox"/> Check for high-risk features			
<input type="checkbox"/> Check for significant alternative diagnosis			
<input type="checkbox"/> Calculate EDACS score (see below)			

If none of the above situations are present, proceed as below **IF** the clinician is comfortable managing the patient in the community, **AND** blood results and follow-up results can be safely managed.

Troponin results shown as: **Troponin by Abbott i-STAT high sensitivity POC assay**



EDACS (Emergency Department Assessment of Chest Pain Score)					
Age	<input type="checkbox"/> 18-45 = + 2	<input type="checkbox"/> 56-60 = + 8	<input type="checkbox"/> 71-75 = + 14	<input type="checkbox"/> 86+ = + 20	Sub-score
	<input type="checkbox"/> 46-50 = + 4	<input type="checkbox"/> 61-65 = + 10	<input type="checkbox"/> 76-80 = + 16		
	<input type="checkbox"/> 51-55 = + 6	<input type="checkbox"/> 66-70 = + 12	<input type="checkbox"/> 81-85 = + 18		+
Age related risk factors for coronary artery disease (CAD):					
<input type="checkbox"/> Age 51+					= 0 (max = 4)
<input type="checkbox"/> Age 18-50 with NO known CAD* AND LESS THAN 3 of the other 5 risk factors					= 0
<input type="checkbox"/> Age 18-50 with ANY known CAD* OR THREE OR MORE of the other 5 risk factors					= + 4
Other 5 risk factors	<input type="checkbox"/> Family history of premature CAD**	<input type="checkbox"/> Diabetes#	<input type="checkbox"/> Hypertension#	<input type="checkbox"/> Current smoker	
	<input type="checkbox"/> Dyslipidaemia#				
Symptoms					
	<input type="checkbox"/> Diaphoresis (in association with pain)*				= + 3
	<input type="checkbox"/> Pain ❖ is pleuritic (sudden worsening with inspiration)				= - 4
	<input type="checkbox"/> Pain ❖ radiates to arm/shoulder/neck/jaw				= + 5
	<input type="checkbox"/> Pain ❖ reproduced by palpation				= - 6
Sex					
	<input type="checkbox"/> Male = + 6	<input type="checkbox"/> Female = 0			+
TOTAL SCORE (may be a negative)					=
KEY:					
	*Known CAD = Previous AMI, CABG or PCI				
	** A first-degree relative with history of an ischaemic cardiac event at <55 yrs if male or <65 yrs if female				
	# If pain is on treatment for condition (e.g. statins for dyslipidaemia) select yes.				
	❖ Pain that caused the presentation				