

Inclusion Criteria

- Single episode Cardiac chest pain lasting \geq 15 mins

Exclusion Criteria

- Cardiac chest pain with ECG evidence ST elevation MI, Posterior MI
- Multiple Episodes of Cardiac chest pain/Unstable angina
- Non-Cardiac chest pain [DO NOT perform inappropriate troponins]
- Continuing Chest pain

Initial Actions

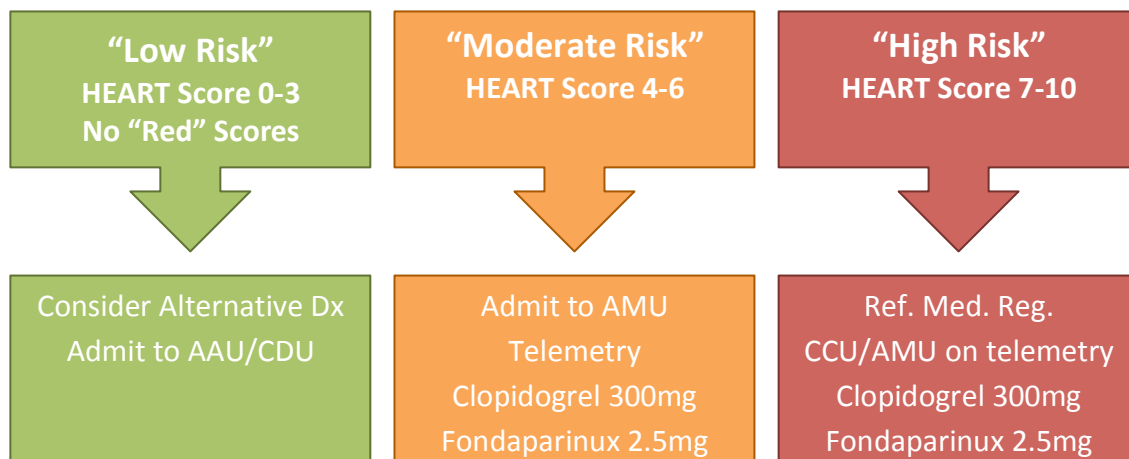
- ECG at 0 & 15 min [STEMI – Follow AMI Pathway]
- Troponin at 0hr
- History & Examination
- Risk stratification [HEART score below]
- Aspirin 300mg [if not already given]
- Ensure Pain free
- Ensure initial Troponin reviewed prior to moving patient
- Senior review

Risk Stratification: HEART Score

Score	0	1	2
History	Slight Suspicious	Mod Suspicious	High Suspicious
ECG	Normal/Unchanged	Non-Specific Change	Sig. ST Changes
Age	\leq 45 years	46-64 years	\geq 65 years
Risks*	None	1-2 Risk factors	\geq 3 risk factors
Troponin (arrival)	\leq 40	41-120	$>$ 120

*Risk Factors; Smoking, Obesity, Hypercholesterolaemia, Hypertension, Diabetes, FHx

Warning: Any Red Score Excludes from "Low Risk"



“Low Risk Patients” AAU/CDU Actions [AAU open 08-20:00, outside these times use CDU]

- Troponin – 6 hours after initial troponin
- Repeat ECG
- Senior Medical Review
- **URGENT** review if further pain or deterioration

Actions after 6-Hour Troponin

Troponin ≤ 40 - Senior Review

May discharge
Arrange appropriate Follow-Up

Troponin >40 - Senior Review

Refer Cardiology
Admit CCU/AMU with telemetry
Clopidogrel 300mg
Fondaparinux 2.5mg