

## ⑤ NSTEMI management

- Ensure analgesia and antiemetic needs are met
- Unless any cautions are identified (see box 3), give enoxaparin (in NC Meds, go to Emergency Medicine (ED) > Anticoagulation (ED) > Enoxaparin (ED ONLY) > ACS; select dose as per pt's creatinine clearance and weight)
- Calculate GRACE 2.0 risk and score (see box 8 below; NB: NOT required if diagnosis based on ECG changes)
- Add clinical photograph of all ECG(s) to Nervecentre
- NB: NSTEMIs will occasionally progress to STEMI. Repeat ECG as guided by clinical changes.
- Create 'Cardiology' e-referral (select 'Advice' as reason); ensure referral includes all details described in box 6
- Bleep cardiology 'registrar' on \*88-2584-[1extn] (try CCU 13719 or 13774 if no answer) to discuss if
  - Any '(very) high-risk criteria' (see box 4) are present
  - Failure to respond to the e-referral within 30min
- Record received cardiology referral outcomes in box 7

### 6 Cardiology e-referral details

Include all of the information below...

- Nature, onset time and duration of chest pain
- Any radiation and associated symptoms
- Any history of CAD and other heart disease
- GRACE risk score (see box 6 below)
- Any regular antiplatelets or anticoagulants
- Any required enoxaparin cautions (see box 3)
- Clinical frailty score (CFS)
- Any of the '(very) high-risk criteria' (see box 4)

...and request advice regarding the following (copy & paste the below into your referral)

- Suggested disposition (CDU, CCU or AFU)?
- Suggested STAT antiplatelets in addition to aspirin 300mg PO?
- If CCU admission is required: Urgency of transfer?
- if AFU admission is recommended: Antiplatelet strategy?
- (Only if enoxaparin cautions required:) Alternative anticoagulation strategy?

### ⑦ Cardiology referral outcomes

Disposition  CCU CDU	AFU (conserv	vative management)
Antiplatelets Aspirin only	Add ticagrelor	Add clopidogrel

#### Glenfield transfer modus (if applicable)

- ED inter-site transfer ambulance (any crew)
- ED inter-site transfer ambulance (paramedic crew only) ED transfer (paramedic crew only) with lights and sirens or
- - 999 Emergency Ambulance; 'Inter-Facility Transfer Level 2 (IFT2)'

### **® GRACE 2.0 score**

Go to MDcalc or use QR code; record required variables in calculator screenshot below



# **GRACE ACS Risk and Mortality Calculator**

stimates admission-6 month mort	tailty for patients with acute co	ronary syndrome.
When to Use 🗸	Pearls/Pitfalls 🗸	Why Use 🗸
ge		years
leart rate/pulse		beats/min
ystolic BP		mm Hg
reatinine		μmol/L 👙
ardiac arrest at admission	No	Yes
T segment deviation on EKG?	No	Yes
bnormal cardiac enzymes troponin >99th percentile)	en >54ng/L omen >34ng/L	Yes
illip class (signs/symptoms)	No CHF	
This is the relevant value for box 4 (high-risk if >140)	Rales and/or J\	/D
	Pulmonary ede	ema
	Cardiogenic sh	ock

points

Probability of death from admission to 6

months