



ACS

The University of Zambia
School of Public Health ◦ Family Medicine MMed Program



Acute Coronary Syndrome Checklist

Within 10 minutes

ECG

- ✓ New transient ST segment deviation
- ✓ T wave inversion in multiple precordial leads
- ✓ Fixed Q waves ST depression 0.5 to 1 mm
- ✓ T wave inversion greater than 1 mm

If available

Investigations

- ✓ Cardiac biomarkers
- ✓ A1c
- ✓ Lipids
- ✓ Renal function tests

STEMI

Reperfusion therapy

- ✓ Transfer for reperfusion as early as possible (within 90 minutes)
 - ✓ Can be performed as late as 12-24 hours
- ✓ Percutaneous Coronary Intervention (PCI) +/- fibrinolytics
 - ✓ **Streptokinase** 1.5MU infusion over 30 - 60 minutes + meds for NSTEMI

NSTEMI/UA

- | | | |
|--|---|--|
| ✓ Aspirin 325mg <ul style="list-style-type: none">• 75mg | ✓ ¥ Clopidogrel 300mg <ul style="list-style-type: none">• 75mg | ✓ As needed for pain <ul style="list-style-type: none">• Nitroglycerin 0.4mg SL q5min• Morphine 4-8mg IV q5-15min |
| ✓ *Betablocker | ✓ Enoxaparin 30mg <ul style="list-style-type: none">• 1mg/kg q12 | |
| ✓ ACEI/ARB | ✓ O2 if sats < 90% | |
| ✓ Atorvastatin 40mg | | |

Discharge

- | | |
|---|--|
| ✓ Dual antiplatelet therapy for 12 months <ul style="list-style-type: none">✓ ASA + Clopidogrel | ✓ Spironolactone <ul style="list-style-type: none">• If EF < 40% |
| ✓ Perform echocardiography <ul style="list-style-type: none">✓ Asses for LV function | ✓ Cardiac rehab |
| ✓ Betablocker | ✓ Counseling <ul style="list-style-type: none">• Dietary• Physical activity |
| ✓ ACEI/ARB | |
| ✓ High dose statin | |



SCAN ME