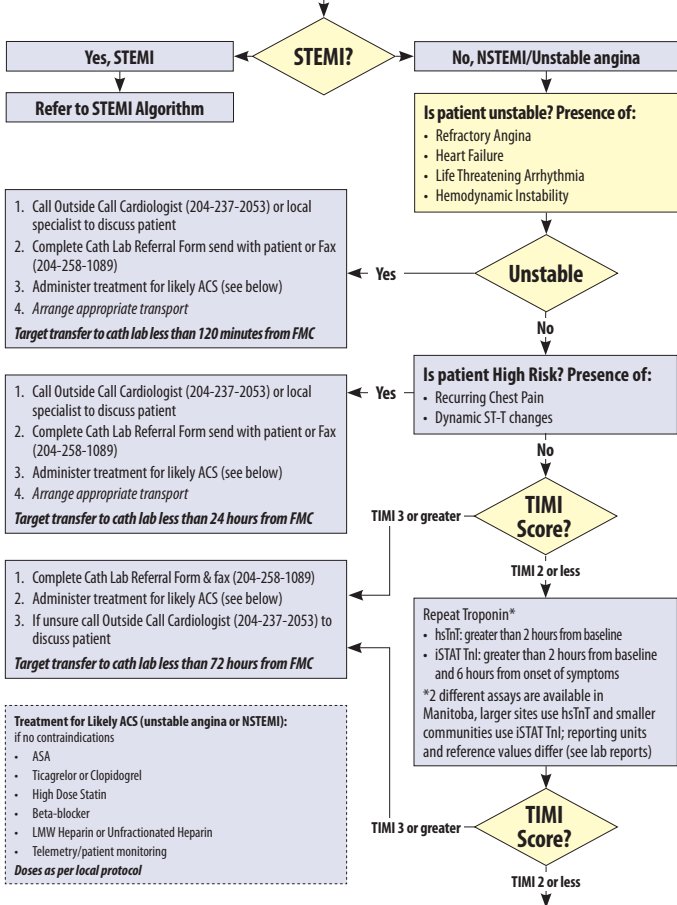


# Chest Pain with Cardiac Features

- First Medical Contact (FMC) Time documented (FMC is the time of registration at the hospital or arrival of a paramedic at the scene for emergency medical services (EMS) users)
- Vital Signs recorded
- 12 lead ECG (target: performed within 10 minutes and interpreted within 5 minutes)
- Draw baseline Troponin



### Treatment for Likely ACS (unstable angina or NSTEMI):

if no contraindications

- ASA
- Ticagrelor or Clopidogrel
- High Dose Statin
- Beta-blocker
- LMW Heparin or Unfractionated Heparin
- Telemetry/patient monitoring

**Doses as per local protocol**

### Consider:

- Pre discharge GXT if available
- Discharge home with follow-up Cardiology/Internal Medicine
- If unsure Call Outside Call Cardiologist (204-237-2053) or local specialist to discuss patient
- If smoker, consider NRT and referral to Smoker Helpline ([www.smokerhelpline.ca](http://www.smokerhelpline.ca))

<b>TIMI SCORE CALCULATOR</b>	
<b>TIMI RISK SCORE FOR UA &amp; NSTEMI</b>	
CRITERIA	POINTS
<b>HISTORICAL</b>	
<input type="checkbox"/> Age 65 years or more	1
<input type="checkbox"/> 3 or more Risk Factors for CAD	1
<input type="checkbox"/> Known CAD (stenosis 50% or more)	1
<input type="checkbox"/> Aspirin use in past 7 days	1
<b>PRESENTATION</b>	
<input type="checkbox"/> Recent (24 hours or less) severe angina	1
<input type="checkbox"/> ST segment deviation 0.5 mm or more	1
<input type="checkbox"/> Elevated Cardiac Markers	1
<b>RISK SCORE = TOTAL</b>	0 - 7

<b>ACS RISK STRATIFICATION</b>		
RISK CATEGORY	CRITERIA	RECOMMENDATION FOR TIME TO CORONARY CATHETERIZATION
Unstable ACS (non-STEMI)	Refractory angina, heart failure, life threatening arrhythmias or hemodynamic instability	Coronary angiography within 120 minutes of first medical contact if no contraindications to procedure
High Risk ACS (non-STEMI)	Recurring chest pain and/or dynamic ST changes	Coronary angiography within 24 hours of first medical contact if no contraindications to procedure
Intermediate Risk ACS (non-STEMI)	TIMI Risk Score 3 or higher excluding Unstable ACS or High Risk ACS patients	Coronary angiography within 72 hours of first medical contact if no contraindications to procedure