

SASKATOON HEALTH REGION
Saskatoon, Saskatchewan

SAMPLE ONLY
Master Copy in Printing Services
PHYSICIAN'S ORDERS
ALLERGIES:

RUH SCA SPI OTHER _____

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DATE	TIME	ORDERS AND SIGNATURE	PROCESSED				
			TIME	M A R	I C P	R E Q	R N
		Acute Coronary Syndrome (ACS) Unstable Angina / Non-ST-Elevation MI					
Pt Wt = _____ kg		GRACE Score (see reverse): _____	Serum Creatinine: _____ mcmol/L				
		1. ACS Risk Stratification <input type="checkbox"/> High Risk (if any of the below) – Initiate referral to Cath Lab <input type="checkbox"/> ECG Findings <ul style="list-style-type: none"> • ST depression greater than 0.5 – 1 mm • Transient ST segment elevation • Deep (greater than 2 mm) symmetrical T wave inversion <input type="checkbox"/> Elevated troponin greater than 0.05 mcg/L <input type="checkbox"/> Symptoms of heart failure or pulmonary edema <input type="checkbox"/> Hypotension <input type="checkbox"/> Refractory rest ischemia with ECG changes <input type="checkbox"/> GRACE risk score of 141 or above (see reverse). <input type="checkbox"/> Indeterminate Risk – <input type="checkbox"/> No high risk features <input type="checkbox"/> ECG normal or non-specific abnormalities Consider early non-invasive stress testing for further risk stratification: <ul style="list-style-type: none"> • High risk stress test: refer for early cath • No high risk features on stress test: medical treatment 					
		See Cardiosciences Orders (completed and signed)					
		2. Medications High Risk: ASA <input type="checkbox"/> 325mg po stat <input type="checkbox"/> continue currently prescribed dose Clopidogrel <input type="checkbox"/> 300mg po stat <input type="checkbox"/> continue currently prescribed dose Anticoagulant (choose one only): <input type="checkbox"/> Fondaparinux 2.5 mg subcut daily. Time first dose administered: _____ (do not use if CrCl less than 30 mL/min – see reverse) OR <input type="checkbox"/> Unfractionated heparin as per signed Low Intensity Heparin nomogram Unstable patients with refractory ischemia: immediate referral to cath lab <input type="checkbox"/> EPTIFIBATIDE Infusion per signed Acute Coronary Syndrome EPTIFIBATIDE for Non-ST-Elevation					
		3. Medications Indeterminate Risk: ASA <input type="checkbox"/> 325mg po stat; <input type="checkbox"/> continue currently prescribed dose Clopidogrel <input type="checkbox"/> 300mg po stat; <input type="checkbox"/> continue currently prescribed dose Consider Anticoagulant: (choose one only): <input type="checkbox"/> Fondaparinux 2.5 mg subcut daily Time first dose administered: _____ (do not use if CrCl less than 30 mL/min – see reverse) OR <input type="checkbox"/> Unfractionated heparin as per signed Low Intensity Heparin nomogram					
		Physician's Signature: _____ Print Physician Name: _____					

Table 1: GRACE Risk Score:

Medical History	Points	Patient Score (points)
1) Age in Years		
Less than 29	0	
30 – 39	0	
20 – 49	18	
50 – 59	36	
60 – 69	55	
70 – 79	73	
80 – 89	91	
Greater than 90	100	
2) History of Congestive Heart Failure	24	
3) History of Myocardial Infarction	12	
Findings at Initial Hospital Presentation		
4) Resting Heart Rate (BPM):		
Less than 49.9	0	
50 – 69.9	3	
70 – 89.9	9	
90 – 109.9	14	
110 – 149.9	23	
150 – 199.9	35	
Greater than 200	43	
5) Systolic Blood Pressure (mmHg)		
Less than 79.9	24	
80 – 99.9	22	
100 – 119.9	18	
120 – 139.9	14	
140 – 159.9	10	
160 – 199.9	4	
Greater than 200	0	
6) ST-segment Depression	11	
Findings during Hospitalization		
7) Initial Serum Creatinine (mcmol/L)		
0 – 35.3	1	
35 – 70	3	
71 – 105	5	
106 – 140	7	
141 – 176	9	
177 – 353	15	
Greater than 354	20	
8) Elevated Cardiac Enzymes	15	
9) No In-hospital Percutaneous Coronary Intervention	14	
Total Risk Score (Sum of Points)		_____

TABLE 2: SERUM CREATININE

Select patient age and read serum creatinine (SCr) result under appropriate sex.

If serum creatinine is above the stated value, the estimated creatinine clearance is less than 30 mL/min

Male SCr	Age	Female SCr
300	40	255
285	45	242
270	50	230
255	55	216
240	60	204
225	65	191
210	70	178
195	75	165
180	80	153
165	85	140
150	90	127

* Semchuk et al. (unpublished); based on Cockcroft/Gault method for estimating CrCl.