

## Appendix 1: CCORT Canadian Quality Indicators for AMI Care Versus US and Australian Indicators

The Canadian CCORT quality indicators are compared with previously published US and Australian quality indicators by the Cooperative Cardiovascular Project (CCP), funded by the Health Care Financing Administration (HCFA) and the West Moreton Coronary Outcomes Program (WESTCOP) respectively. The CCORT indicators broadly consider inpatient and outpatient process of care and outcomes indicators as shown.

	CCORT (Canada)	CCP/HCFA (US) <sup>1</sup>	WESTCOP <sup>2</sup> (Australia)
<b>INPATIENT PROCESS OF CARE (PHARMACOLOGICAL) INDICATORS</b>			
1. Aspirin prescribed within six hours of hospital arrival	X	X	X
2. Aspirin prescribed at hospital discharge	X	X	X
3. Reperfusion with thrombolytics during hospitalization	X	X	
4. Median “door to needle” time for thrombolysis	X		
5. Beta-blocker within 12 hours of admission	X	X	
<b>6. Beta-blocker at hospital discharge</b>	X		X
7. ACEI prescribed at hospital discharge	X	X	X
8. Lipid sample obtained within 24 hours of admission	X		
9. Statin prescribed at hospital discharge	X		X
<b>INPATIENT PROCESS OF CARE (NONPHARMACOLOGICAL) INDICATORS</b>			
1. Reperfusion using primary PCI	X	X	
2. Median time from door to 1 <sup>st</sup> balloon inflation in primary PCI	X		
3. Coronary angiography in-hospital or referral for angiography ( <b>test indicator*</b> )	X		X
4. Median length of stay in ED	X		
5. Median length of CCU/ICU stay	X		
6. Median length of in-hospital stay	X		X
<b>OUTPATIENT PROCESS OF CARE (PHARMACOLOGICAL) INDICATORS</b>			
1. Beta-blocker prescription filled within 30 days post-discharge	X	X <sup>†</sup>	X <sup>†</sup>
<b>2. Beta-blocker prescription within 90 days post-discharge</b>	X	X <sup>†</sup>	X <sup>†</sup>
3. Beta-blocker 1 year adherence post-discharge	X	X <sup>†</sup>	
4. ACEI prescription filled within 30 days post-discharge	X		
5. ACEI prescription filled within 90 days post-discharge	X		
6. ACEI 1 year adherence post-discharge	X		
7. Statin prescription filled within 30 days post-discharge	X		
8. Statin prescription filled within 90 days post-discharge	X		
9. Statin 1 year adherence post-discharge	X		

### Appendix 1(continued): CCORT Canadian Quality Indicators for AMI Care Versus US and Australian Indicators

	CCORT (Canada)	CCP/HCFA (US) <sup>1</sup>	WESTCOP <sup>2</sup> (Australia)
<b>OUTPATIENT PROCESS OF CARE (NON-PHARMACOLOGICAL) INDICATORS</b>			
1. Physician visit within 4 weeks post-discharge	X		
2. Median waiting time (days) for catheterization post-MI	X		
3. Median waiting time (days) for PCI post-MI	X		
4. Median waiting time (days) for CABG post-MI	X		
<b>OUTCOME INDICATORS</b>			
1. In-hospital mortality	X	X	X
2. 30 day mortality	X	X	X
3. 1 year mortality	X		
4. AMI readmissions rate at 30 days post-discharge	X		X <sup>†</sup>
5. AMI readmission rate at 1 year post-discharge	X		X <sup>†</sup>
6. CHF readmission rate at 30 days post-discharge	X		X <sup>†</sup>
7. CHF readmission rate at 1 year post-discharge	X		X <sup>†</sup>
8. Unstable angina readmission rate at 30 days post-discharge	X		X <sup>†</sup>
9. Unstable angina readmission rate at 1 year post-discharge	X		X <sup>†</sup>

(\* ) Test Indicator: quality indicator which has not been incorporated in published guidelines or for which it is uncertain whether the process of care can be feasibly and reliably assessed or uncertain whether it is amenable to quality improvement efforts

† no time line was specified