

Appendix 1: CCORT/CCS Quality Indicators for CHF Care Versus US Indicators

The Canadian CCORT quality indicators are compared with previously published US quality indicator data collection and chart abstraction efforts by the National Heart Failure Quality Improvement Project (NHFQIP)¹, previously funded by the Health Care Financing Administration (HCFA). The Joint Commission on Accreditation of Healthcare Organizations (JCAHO)² quality indicator initiative has also led to data collection efforts. The CCORT indicators broadly consider structural, outpatient process, and outcomes indicators in addition to inpatient process indicators as shown.

	CCORT/CCS	NHFQIP/HCFA ¹	JCAHO ²
STRUCTURE			
CHF clinic	x		
Coding accuracy	x		
Specialist care	(x)		
Standing admission orders	(x)		
INPATIENT PROCESS (Pharmacological)			
ACEI at discharge	x	x	x
Beta-blocker prescription	x	(x)	
Warfarin for atrial fibrillation at discharge	x		x
INPATIENT PROCESS (Nonpharmacological)			
LV function evaluation in hospital	x	x	x
Weights measured (>50% days)	x	(x)	
Discharge instruction: medications	x	(x)	x
Discharge instruction: salt/fluids	x	(x)	x
Discharge instruction: weights	x	(x)	x
Discharge instruction: worsening	x	(x)	
Discharge instruction: follow-up	x	(x)	
Length of stay	x		
OUTPATIENT PROCESS (Pharmacological)			
ACEI 90 day post-discharge	x		
ACEI 1 year adherence	x		
Beta-blocker 90 day post discharge	x		
Beta-blocker 1 year adherence	x		
Warfarin AF 90 day post-discharge	x		
Warfarin 1 year adherence	x		
Spironolactone 1 year adherence	x		

Appendix 1(continued): CCORT/CCS Quality Indicators for CHF Care Versus US Indicators

	CCORT/CCS	NHFQIP/HCFA ¹	JCAHO ²
OUTPATIENT PROCESS (Nonpharmacological)			
LV function eval. W/in 1 month post-discharge	(x)		
Provider visit w/in 4 week post-discharge	x	(x)	
OUTCOMES			
In-hospital mortality	x		
30 day mortality	x		
1 year mortality	x		
All-cause readmission 30 days post-discharge	x		
CHF readmission 30 day post-discharge	x		
CHF readmission 1 year post-discharge	x		
ED visit CHF 30 day post-discharge	(x)		
ED visit CHF 1 year post-discharge	(x)		
All-cause ED visit 30 day post-discharge	x		
All-cause ED visit 1 year post-discharge	x		

(x) Test Indicator

¹ Performance Quality Indicators for National HCQIP Initiative to Improve Quality of Care for Hospitalized Fee-For-Service Medicare Heart Failure Patients. Health Care Financing Administration. 1-8-2000.

² Joint Commission on Accreditation of Healthcare Organizations. Joint commission heart failure core measures. Joint Commission on Accreditation of Healthcare Organizations. 2001.