



**Unit Name:** 6.4 Coronary Care Unit (CCU)

**Unit Location:** 6.4 Halifax Infirmary

**Program:** Cardiology

## **Nova Scotia Health Authority Inpatient Service Profile**

**The purpose of this Profile is to provide Nurses with an overview of each service area.**

<b><u>General Information</u></b>	
<b>Service</b>	Cardiology - Coronary Care Unit
<b>Site</b>	Unit 6.4 - Halifax Infirmary
<b>Brief description of the Unit</b>	Coronary Care Unit (CCU) with STEMI and EPS (electrophysiology) bed
<b>Unit Orientation</b>	Experienced RN's with critical care experience and critical care course receive 8-12 orientation shifts with an assigned preceptor following an initial education day with the unit educator. More specific training in delegated medical functions are provided within the first 4 months. New graduate RNs complete an ICU Graduate transition program over their first year.
<b>Number of Beds</b>	10 CCU beds plus STEMI and EPS bed

### Patient Care

<b>Patient Population</b>	<p>Acute Coronary Syndrome Patients- ST Elevation MI's; Cardiogenic Shock; Post Cardiac Arrest requiring Induced Hypothermia; Life threatening Cardiac Arrhythmias; and Acute Congestive Heart Failure; Cardiomyopathies, and Endocarditis with hemodynamic instability or respiratory failure; Pre and Post Heart Transplant Patients; Hypertensive Crisis and patients from Atlantic Canada requiring tertiary cardiac care.</p> <p>The STEMI/Procedural bed is used for Primary PCI (P-PCI)- STEMIs admitted direct from EHS, Rescue PCI from referring hospitals and short stay procedures such as cardio versions and pericardial taps. The EPS bed is for same day admission EPS patients post ablation requiring monitoring for a 24 hour period and outpatient cardioversions.</p>
<b>Average Patient Age Range</b>	40 - 80
<b>Nursing Model of Care</b>	Primary Nursing: _____ Team Nursing: _____ Other: _____ Total Patient Care: <u>X</u> Modified Total Patient Care: _____  <b>Other:</b>

### Systems

<b>Medication System</b>	Traditional: _____ Unit Dosage: <u>X</u> Other: _____  Unit Dose with Ward Stock
<b>Scheduling</b>	Manager: _____ Self: <u>X</u>
<b>Average Number of Staff per Shift</b>	Days: RN <u>7</u> Nights: RN <u>6</u>
<b>Service Hours</b>	24 hours a day, 7 days a week
<b>Length of Shift</b>	8hr: _____ 12 hr: <u>X</u> Other: _____  <b>Other:</b>

## Staff

<b>Staff Mix</b>	RN: <u>100</u> %
<b>Physician Coverage</b>	On Call: _____ On Site: <u>X</u> N/A: _____ Other: Closed unit with Cardiologist Admitting privileges; Senior Cardiology Resident coverage
<b>Multidisciplinary Team Members</b>	Respiratory therapist, pharmacist and physiotherapist assigned to unit. Social Work, Spiritual Care, Occupational Therapist, Dietician and other medical services available on consult

## Required Skills, Qualifications & Experience

### **RN**

*Registered Nurses provide professional nursing services, deliver health education programs and provide consultative nursing services to promote, maintain and restore patient health.*

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• <b>Responsibilities</b></li></ul>            | The RN provides clinical leadership particularly in complex or unpredictable patient/client care settings and is accountable for the development, implementation and ongoing evaluation of the plan of care to achieve or optimize patient/client outcomes.   |
| <ul style="list-style-type: none"><li>• <b>Skills Required</b></li></ul>             | Advanced assessment, critical thinking and decision making skills, strong interpersonal and communication skills, as well as organizational and teaching skills.<br><br>Certification for care of patients requiring mechanical ventilation and hemodynamic monitoring, Intra-aortic balloon pump, defibrillation and cardio version, temporary or permanent cardiac pacing, induced hypothermia protocol. Knowledge of ACLS protocols and IV push medications. |
| <ul style="list-style-type: none"><li>• <b>Additional Responsibilities</b></li></ul> | Member of Code Blue Team.<br><br>The RN supports the development of students and colleagues through acting as a preceptor and providing ongoing mentorship.<br><br>The RN is expected to take on the Charge role.<br><br>Participation on committees such as the Unit based Professional Practice   |

	<p>committee that support continuous quality activities</p> <p>The RN accepts responsibility for maintaining and continually enhancing competencies through ongoing professional development including participation in education programs and research.</p>
<ul style="list-style-type: none"> <li>• <b>Additional License/Certification/Education required</b></li> </ul>	<p>ACLS Certification an asset</p> <p>Graduate of an Accredited Critical Care Program and / or critical care experience</p>

**Completed by:** Lynn Marshall, Health Services Manager **Date:** June 26, 2015