



Unit Name 5.1 Cardiovascular Surgery ICU

Unit Location 5th Floor Halifax Infirmary

Program Critical Care

Nova Scotia Health Authority Inpatient Service Profile

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

<u>General Information</u>	
Service	Cardiovascular Surgery.
Site	5.1 Halifax Infirmary.
Brief description of the Unit	Cardiovascular Intensive Care
Unit Orientation	Experienced RN's with ICU background and course receive 12 shifts of orientation as well as an educational day with the unit educator. More specific training in delegated medical functions and shared competencies comes within the following 6 month period (i.e IABP or VAD training). New grad RN's follow a specific ICU Graduate transition program.
Number of Beds	13 beds

Patient Care

Patient Population	Post operative open heart surgery patients admitted directly from the operating room. Surgeries include CABG, Valve Replacement/Repair, Adult Congenital surgeries, Thoracic Aneurysm repair, Medical and/or surgical repair of aortic dissections, Heart Transplant, Major vascular chest trauma, and Ventricular Assist Device Program. Others include readmissions from cardiac surgery step down or general unit post event. Most patients require short term ventilation and hemodynamic monitoring and interventions limited to the cardio respiratory systems. Patients who exhibit multi-organ dysfunction and require prolonged stays are also cared for in the CVICU.
Average Patient Age Range	65 -75
Nursing Model of Care	Primary Nursing: _____ Team Nursing: <u> X </u> Other: _____ Total Patient Care: <u> X </u> Modified Total Patient Care: _____ Other:

Systems

Medication System	Traditional: _____ Unit Dosage: <u> X </u> Other: _____ Pyxis Other:
Scheduling	Manager: _____ Self: <u> X </u> Fixed rotation 4/5
Average Number of Staff per Shift	Days: RN <u> 12-13 </u> LPN _____ CTA _____ Evenings: RN <u> 11 </u> LPN _____ CTA _____ Nights: RN <u> 11 </u> LPN _____ CTA _____
Service Hours	24 hours a day
Length of Shift	8hr: _____ 12 hr: <u> X </u> Other: _____ Other:

Staff

Staff Mix	RN: <u>100</u> % LPN: <u> </u> % CTA: <u> </u> %
Physician Coverage	On Call: <u> </u> On Site: <u> X </u> N/A: <u> </u> Other: <u> </u>
Multidisciplinary Team Members	Respiratory, physiotherapist, dietician pharmacist and patient attendant coverage assigned to unit. Other 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.

• Responsibilities

The Registered Nurse (RN) utilizes the nursing process, advanced critical thinking and problem solving skills to provide holistic care to individuals, families, groups, communities and populations across the life span. The RN is responsible for the overall coordination and direction of nursing care. The RN provides clinical leadership particularly in complex or unpredictable patient/client care settings. The RN has the knowledge, skill and judgment needed to provide competent, evidenced based nursing practice. The RN is accountable for the development, implementation and ongoing evaluation of the plan of care to achieve patient/client outcomes. The RN supports the development of students and colleagues through acting as a preceptor and providing ongoing mentor-ship. The RN contributes to the efficient and effective functioning of the unit, coordination of patient care and staffing. The RN accepts responsibility for maintaining and continually enhancing competencies through ongoing professional development including participation in education programs, research and continuous quality activities. The RN practices according to the Canadian Nurses Association Code of Ethics for Registered Nurses, the College of Registered Nurses of Nova Scotia Standards of Nursing Practice, specialty standards as applicable and the policies and procedures of the Nova Scotia Health Authority.

• Skills Required

Advanced assessment skills: Certification for care of patients ventilated and hemodynamically monitored, Intra-aortic balloon pumps, defibrillation and cardio version, pacemakers. Knowledge of ACLS protocols, IV push medications.

<ul style="list-style-type: none">• Additional Responsibilities	Ability to act and react independently when surgeon/ resident is not immediately available.
<ul style="list-style-type: none">• Additional License/Certification/Education required	Graduate of an Accredited Critical Care Program and / or one year critical care experience.

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