



Unit Name: Neurosurgery

Unit Location: 7.3 Halifax Infirmary

Program: Neurosurgery

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	7.3 Neurosurgery
Site	Halifax Infirmary
Brief description of the Unit	The Neurosurgery Unit is an acute patient care service that provides neurosurgical services and accepts patients from throughout Nova Scotia as well as from the other Atlantic provinces if required.
Unit Orientation	Orientation is individualized depending on the learning needs of the new staff but in general, a new staff attends one day of patient and procedure specific orientation with our Nurse Educator and then 12 twelve hour shifts with a preceptor.
Number of Beds	30 (including 4 IMCU and 2 seizure telemetry)

Patient Care

Patient Population	Brain and spinal cord tumors, open and closed traumatic brain injuries, traumatic spinal cord injuries, para and quadriplegia, cerebral aneurysms, neck and back surgeries (discs and fusions), seizure disorders, pituitary tumors, Parkinson's.
Average Patient Age Range	Adults, 16 and up
Nursing Model of Care	Primary Nursing: _____ Team Nursing: _____ Other: _____ Total Patient Care: _____ Modified Total Patient Care: <u> X </u> Other:

Systems

Medication System	Traditional: _____ Unit Dosage: <u> X </u> Other: _____ Other:
Scheduling	Manager: <u> X </u> Self: _____
Average Number of Staff per Shift	Days: RN <u> 6 </u> LPN <u> 3 </u> CTA _____ Evenings: RN _____ LPN _____ CTA _____ Nights: RN <u> 6 </u> LPN <u> 1 </u> CTA _____
Service Hours	24/7
Length of Shift	8hr: _____ 12 hr: <u> X </u> Other: _____ Other:

Staff

Staff Mix	RN: <u> 75 </u> % LPN: <u> 25 </u> % CTA: _____ %
Physician Coverage	On Call: _____ On Site: <u> X </u> N/A: _____ Other: _____

Multidisciplinary Team Members	Physiotherapy, Occupational Therapy, Dietary, Social Work, Recreation Therapy, Speech Language Pathology, Spiritual Care, Nurse Practitioner
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<u>Required Skills, Qualifications & Experience</u>	
RN <i>Registered Nurses provide professional nursing services, deliver health education programs and provide consultative nursing services to promote, maintain and restore patient health.</i>	
<ul style="list-style-type: none"> • Responsibilities 	<p>The RN is responsible for a the coordination of care for a group of patient, including all bedside care. At times, the RN is paired with an LPN and the RN assigns patients to the LPN accordingly and they work together collaboratively.</p>
<ul style="list-style-type: none"> • Skills Required 	<p>Acute neuro assessment, tracheostomy care, enteral feeding, bowel and bladder care, care of the unconscious patient, lumbar and ventricle drains (IMCU), suture removal, venipuncture and IV initiation, central venous access devices, IV direct medication, cardiac monitoring (IMCU)</p>
<ul style="list-style-type: none"> • Additional Responsibilities 	<p>The neurosurgical patient population can be very physically heavy care at times. Some patients have behavioral issues which require NVCI training of staff annually.</p>
<ul style="list-style-type: none"> • Additional License/Certification/Education required 	<p>For RNs to work in the IMCU, a 5 day IMCU course provided by in-house educators and a 4 twelve hour shift orientation with a preceptor is required.</p>

Completed by: Fran Kelloway **Date:** July 8, 2015