



Unit Name: 8A / 8BMT

Unit Location 8th Floor, Centennial Building, VG Site

Program Hematology/Medical Oncology/Blood and Marrow Transplant

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	8A / 8BMT Hematology/Medical Oncology/Blood and Marrow Transplant
Site	QEII, Victoria General Site
Brief description of the Unit	<p>8A: Hematology Oncology/Benign Hematology (Various diagnoses of Leukemia, Lymphoma, Multiple Myeloma, Sickle Cell, DVT/PE Management). Medical Oncology patients with solid tumor malignancies requiring crisis management and palliation.</p> <p>8BMT: Six bed self contained unit for patients receiving matched related and unrelated Blood and Marrow Transplants.</p>
Unit Orientation	<p>1 week general and interdisciplinary orientation for new hires.</p> <p>8 – 12 preceptor shifts on the unit with an experienced staff member (depending on level of experience)</p> <p>1 day orientation with clinical educator</p> <p>1 IT day</p> <p>2 Day Oncology Nursing Course offered annually for incoming staff</p> <p>Chemotherapy education and training offered after hire (approx 6 months)</p> <p>BMT Unit education and training offered after hire (approx 1 year)</p>
Number of Beds	<p>8A is a 17 bed inpatient unit providing care for the Hematology and Medical Oncology patient population.</p> <p>8BMT is a 6 bed self-contained unit, caring for patients receiving blood / marrow transplants.</p>

Patient Care

Patient Population

8A: Care of the Hematology Oncology / Benign Hematology pts (various diagnoses of Leukemia, Lymphoma, Multiple Myeloma, Sickle cell, DVT / PE Management) and Medical Oncology patients with solid tumor malignancies requiring crisis management and palliation. Both pt populations are admitted for initiation of chemotherapy as well as chemo related side effects / toxicities.

High level RN scope of practice for this patient population, including but not limited to:

Chemotherapy administration

Transfusion blood products

Picc line / central line

Opioid / PCA infusions

Care of side effects caused by chemo / BMT transplant

8B: Self contained unit 6- bed BMT unit that provides inpatient care for patients undergoing autologous or allogeneic bone marrow transplants and peripheral stem cell infusions, typically as a treatment for a blood related cancers and disorders. These patients require comprehensive care including high-dose chemotherapy and/or total body irradiation, stem cell infusions, and management of the complications of BMT.

High level RN scope of practice for this patient population, including but not limited to:

Chemotherapy administration

Performing stem cell transplant infusions

Transfusion blood products

Picc line / central line

Opioid / PCA infusions

Care of side effects caused by chemo / BMT transplant

Average Patient Age Range

Serves a young adult to elderly patient population. With special consideration, some teens requiring a blood or marrow transplant (BMT) may be cared for in the adult centre.

Nursing Model of Care

Primary Nursing: _____ Team Nursing: _____ Other: _____ Total Patient Care: _____
Modified Total Patient Care: X

Other:

Systems

Medication System	Traditional: _____ Unit Dosage: <u>X</u> Other: _____ Other:
Scheduling	Manager: _____ Self: <u>X</u>
Average Number of Staff per Shift	Days: RN <u>8</u> LPN <u>0</u> CTA <u>2</u> Evenings: RN <u>7</u> LPN <u>0</u> CTA <u>0</u> Nights: RN <u>7</u> LPN <u>0</u> CTA <u>0</u>
Service Hours	Inpatient 24 / 7
Length of Shift	8hr: _____ 12 hr: <u>X</u> Other: _____ Other:

Staff

Staff Mix	RN: <u>90</u> % LPN: <u>0</u> % CTA: <u>10</u> %
Physician Coverage	On Call: <u>X</u> On Site: <u>X</u> N/A: _____ Other: _____
Multidisciplinary Team Members	<p>An interdisciplinary team works with patients and families to help meet their physical, psychosocial and spiritual needs.</p> <p>This team includes Registered Nurses, Nurse Practitioner, Care Team Assistants, Physicians including Staff Hematologists and Medical Oncologists, Residents and Clinical Associates, Health Service Manager, Social Worker, Spiritual Care, Clinical Nurse Specialist, Occupational Therapist, Physiotherapist, Clinical Pharmacists, Nurse Practitioners, Bone and Marrow Transplant Coordinators, Dietitians, Clinical Nurse Educator, Consult Services (Radiation Oncology, Infectious Disease, Palliative Care, etc.) and strong partnership with Cancer Centre/Chemotherapy Unit, Medical Day and Hematology Clinic</p>

Required Skills, Qualifications & Experience

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>	
Responsibilities	Delegation of care to CTA team members

	<p>Chemotherapy administration</p> <p>Performing stem cell transplant infusions</p> <p>Transfusion blood products</p> <p>Picc line / Central line / Opioid / PCA infusions</p> <p>Care of side effects caused by chemo / BMT transplant</p>
<ul style="list-style-type: none"> • Skills Required 	<p>BLS -C certification is required</p> <p>Certification in the following shared competencies: Chemotherapy Administration, Blood Cultures, CVAD access and care, administration of blood and blood products, PCA infusions, routine blood sampling (peripheral and via CVAD), insulin, narcotic and heparin drips, care of patient receiving Blood and Marrow Transplant.</p>
<ul style="list-style-type: none"> • Additional Responsibilities 	<p>Committee work, heavy psychological workload requiring regular and frequent patient and family counseling and crisis management. Strong collaboration skills with physicians and team members including peers.</p>
<ul style="list-style-type: none"> • Additional License/Certification/Education required 	<ul style="list-style-type: none"> • Previous general medicine background with oncology certification or work experience an asset • RN's will complete online chemotherapy course for certification 3 - 6 months post start date • RN's will complete structured BMT course / training 1 year post hire • Adherence to regulations and standard operating procedures required by the BMT program's participation in by Health Canada and FACT accreditation and inspections (upon hire to unit). • Professional maturity and ability to work with patients and families experiencing complex diagnosis with multiple needs as well as palliative/end of life care. Strong ethical, non-judgmental decision making skills an asset

Completed by: Shelley Brown

Date: June 10, 2015