

Guideline 11

Nurses Performing Laboratory Duties

Purpose

- 11.0** To provide best practice guidelines for nurses that align with the standards set forth by American Association of Blood Banks (AABB), Accreditation Canada (AC) Transfusion Services, Canadian Standards Association (CSA) and the Canadian Society for Transfusion Medicine (CSTM) for nurses performing laboratory duties.
- 11.1** The standards state that facilities that do not have Shared Health lab staff during night and evening shift, must have nurses trained on all duties that pertain to receiving blood or blood products from the CBS blood bank including:
- ✓ Acceptance of the CBS blood bank cooler
 - ✓ Unpacking the blood products
 - ✓ Documentation of receipt of blood or blood products
Refer to Appendix 14 [Log Book Receipt of Blood Sample](#)
 - ✓ Fridge temperature checks
 - ✓ Issue of blood or blood products to trained transport staff
 - ✓ Receipt of returned blood or blood products back to the lab, lab fridge and documentation for same

Policy for Nurses Performing Laboratory Duties

- 11.2** Nurses should have sufficient training and resource tools in order to perform laboratory duties when required to do so.
- 11.3** Laboratory duties include issuing, receiving, transporting, monitoring storage, and returning blood, blood components, and plasma protein products. The following table contains Shared Health policies and forms that support nursing practice when performing these duties.

Documentation

- 11.4** Details pertaining to the documentation requirements are contained within the Shared Health policies.

Quality Control

- 11.5** A record keeping system shall be in place to ensure all transfused blood, blood components and plasma protein products are recorded in the patients' health records and the final disposition of all issued products is recorded.

Notes/Special Consideration

11.6 Documents in the table are subject to change by Shared Health. Note the version date in the right hand column for the most current version of the form. Electronic versions of these documents are located on BBM website.

Shared Health Document	Document number
Daily Temperature and Weekly/Monthly Maintenance Record: Fridge	F160-QCFORM-08 F160-QCFORM-09
Daily Temperature and Weekly/Monthly Maintenance record: Freezer	F160-QCFORM-06 F160-QCFORM-07
Daily Temperature and Weekly/Monthly Maintenance Record: Platelet Incubator Maintenance Record: Platelet Incubator	F160-QCFORM-11
Alarm System Check: Blood, Blood Component and Derivative Storage Equipment	160-QC-14
Alarm Response/Malfunction: Blood, Blood Component and Derivative Storage Equipment	160-QC-13 F160-QCFORM-15
Storage Equipment Standards: Blood, Blood Components and Derivatives	160-QC-02
Transport of Blood, Blood Components and Derivatives (Within a Facility)	160-INV-17
Issuing, Returning and Documenting the Final Disposition of Blood, Blood Components and Derivatives	160-INV-14
	160-INV-16
	160-INV-19
Receiving Blood, Blood Components and Derivatives	160-INV-07
	160-INV-07B
	160-INV-07C
Visual Inspection of Blood, Blood Components and Derivatives (When Performing Blood Bank Duties)	160-INV-12
Emergency Issue of Donor Red Cell Units (Non Crossmatch	160-MP-20

Facilities)	
Shared Health Customer Feedback	F160-INV-23
Equipment Malfunction & Corrective Action Record	F160-QCFORM-15
Inter-facility Shipping of Blood, Blood Components and Derivatives	160-INV-18
	F160-INV-18A
	F160-INV-18B
	F160-INV-18C