Government of Newfoundland and Labrador

Department of Health and Community Services
Provincial Blood Coordinating Program

ISSUING BLOOD COMPONENTS AND PLASMA PROTIEN AND RELATED PRODUCTS	NLBCP-028
Office of Administrative Responsibility Medical Advisor to the Provincial Blood Coordinating Program Provincial Blood Coordinating Program	**Issuing Authority** Dr. Christopher Sharpe Daphne Osborne
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Overview

This policy is related to the issuing of blood components and plasma protein and related products (PPRP) from the Transfusion Medicine Laboratory (TML) to be transfused within a facility.

Policy

1. The chain of traceability shall be documented so that it is possible to trace blood components and PPRP from time of issue to final disposition.
2. Incomplete requests for blood components or PPRP shall not be issued.
3. Blood components shall only be issued from TML when all pretransfusion testing has been completed. In life threating situations where testing in incomplete, the blood components shall be emergency issued.
4. Emergency issue of blood components shall follow the Emergency Issue of Blood Components policy for here.
5. Blood components and PPRP shall be visually inspected before issuing from TML and shall not be released if abnormalities are noted. This inspection shall be documented.
6. The individual who completes the issue from TML shall be documented.
7. The issue tag attached to blood component bag or PPRP shall contain:
   - 7.1. recipient's first and last name;
   - 7.2. recipient's unique identification number;
   - 7.3. ABO group of the recipient (if applicable);
   - 7.4. ABO group of the blood component (if applicable);
   - 7.5. donor unit number or pooled unit number of the blood component or lot number of PPRP;
   - 7.6. type of blood component or PPRP;
   - 7.7. date and time of issue (may appear on accompanying documentation); and,
   - 7.8. quantity or volume.
8. The issue tag shall be attached securely to blood component bag or PPRP container.
9. Unequivocal identification of the recipient shall match the information in the documented request for blood component or PPRP. If the information does not agree, the blood component or PPRP shall not be issued for transfusion until the discrepancy is resolved.
10. Newfoundland and Labrador Health Services (NLHS) shall have a policy in place that defines who may pick up blood components and PPRP from the TML and transport them to the recipient's location.

11. Blood components and PPRP shall be retrieved from the TML when transfusion is ready to start.
12. Blood components and PPRP shall be transported directly from the TML to the recipient's location.

Quality Control

1. All records shall be maintained in accordance with the Blood Program Records Retention for Transfusion Medicine Documents policy.

Key Words

Issue, temperature, traceability

References

Canadian Society for Transfusion Medicine. (2021). *CSTM standards for hospital transfusion services.* Version 5. Markham, ON: Author.

Canadian Standards Association. (2020). *Blood and blood components, Z902-20*. Mississauga, ON: Author.