

DATE:	8 January 2024
TO:	Physicians and Nursing Staff, All Zones
FROM:	APL Transfusion Medicine
RE:	Updates to Transfusion Medicine Client Resources

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message

- New and revised Transfusion Medicine resources are available on www.ahs.ca/labtransfusion.
- These resources provide information to support safe and appropriate transfusion practice in alignment with the [AHS Transfusion of Blood Components and Blood Products Policy](#).

Background

- Blood Component & Product Information / Monographs provide specific information required for obtaining, preparing, and transfusing blood components and products available in Alberta hospitals.

Action Required

- Review the most current version of the applicable Blood Component or Product Information / Monograph before transfusion.
- Review the new resources for changes that impact your zones.

Document	Rev #	Rev Date	Notes
Revised Resources			
Transfusion of Blood Components and Blood Products Policy FAQs (albertahealthservices.ca)	2.01	Oct 25 2023	<p>New questions and answers related to TS expiry</p> <p>#19 The type and screen order prompts the requester to answer “is this a future scheduled pre-operative patient testing order?” To which patients does this question apply?</p> <p>#24 My patient’s type and screen has an expiry date greater than 96 hours, but they were not seen in a Pre-Admission Clinic. Why is this?</p>
Revised Blood Component Monographs			
Plasma (albertahealthservices.ca)	4.40	Dec 2023	<p>Clarification of administration and other solutions that may come in contact with blood products.</p> <p>Addition of screening information.</p> <p>Addition of the “Don’t Misuse My Blood” barcode and link.</p>
Platelets (albertahealthservices.ca)	3.62	Dec 2023	<p>Clarification of acceptable routes.</p> <p>Addition of the “Don’t Misuse My Blood” barcode and link.</p> <p>Addition of pump program information for standardization.</p>



Document	Rev #	Rev Date	Notes
Red Blood Cells (albertahealthservices.ca)	3.70	Dec 2023	Updated Acceptable Routes of Administration Re-ordered points in Description Section Screening Information added Added Don't Misuse My Blood Information Clarified points in Dose Section: <ul style="list-style-type: none"> ○ Defined 'aliquot' ○ Increased spacing between adult and pediatric dosing for ease of reading Added sub-bullet around pediatric weight-based dosing confirmation Added pump programming info beneath table in Administration section RBC screening table updated. Plasma Lyte-A pH adjusted to 7.4.
Fibryga Fibrinogen Concentrate (albertahealthservices.ca)	2.01	Dec 2023	Addition of IO as an acceptable route. Addition of disclaimer regarding monograph precedence. Administration rate clarification.
Albumin 5% (albertahealthservices.ca)	2.03	Dec 2023	Addition of disclaimer regarding monograph precedence. Administration rate clarification.
Riastap Fibrinogen Concentrate (albertahealthservices.ca)	3.31	Dec 2023	Addition of IO as an acceptable route. Addition of disclaimer regarding monograph precedence. Administration rate clarification.
WinRho Rh Immune Globulin (albertahealthservices.ca)	3.10	Dec 2023	Addition of disclaimer regarding monograph precedence. Clarification on continuous and intermittent bleeding dosing and monitoring, with addition on new references. Update to contraindication for ITP and warnings from manufacturer product monograph. Recommended dose changed for patients less than 20 weeks to 300ug
Revised Information			
Transfusion Medicine Alberta Health Services	n/a	Oct 2023	Revised Blood Inventory in Alberta Hospitals Spreadsheet
Obsolete / Archived Documents			
Cryosupernatant Plasma	n/a		Archived – no longer available
Cryoprecipitate	n/a		Archived – no longer available
Solvent Detergent Plasma	n/a		Archived – no longer required

Questions/Concerns

- APL Transfusion Safety Team - Transfusion.SafetyTeam@aplabs.ca

Approved by

- Dr. Ghazal Radwi, TM Medical Lead North Zone, APL Transfusion and Transplantation Medicine Program

Effective September 1, 2023, APL has become the sole provider of all public lab services in Alberta. As a result, community lab services formally provided by DynaLIFE Medical Labs will become the responsibility of Alberta Precision Labs (APL). This change impacts all zones.