

<b>DATE:</b>	1 April 2024
<b>TO:</b>	Physicians and Nursing Staff, All Zones
<b>FROM:</b>	APL Transfusion Medicine
<b>RE:</b>	<b>Updates to Transfusion Medicine Client Resources</b>

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**PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE**

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### Key Message

- New and revised Transfusion Medicine resources are available on [www.ahs.ca/labtransfusion](http://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
<b>Revised Resources</b>			
<a href="http://albertahealthservices.ca">Massive Hemorrhage protocol (albertahealthservices.ca)</a>	2.02	Feb 2024	Minor revision. <ul style="list-style-type: none"> <li>• If a specimen other than venous blood is provided, it must be indicated on the Connect Care order.</li> <li>• Obstetrical MHP activations should receive 4g Fibrinogen concentrate in Kit #1 and #2.</li> <li>• Removed required tube types from Table 2.</li> <li>• Use a blood warmer for transfusions, if available</li> <li>• Infuse calcium chloride through central line, if available.</li> <li>• When transfusing RBCs during to actively bleeding patient in MHP, aim for a Hgb of at least 80 g/L.</li> </ul>
<a href="http://albertahealthservices.ca">Managing a Hemorrhaging Patient Protocol - Rural and Suburban Sites (albertahealthservices.ca)</a>	1.01	Feb 2024	Minor revision. Aligned with <a href="#">TM40-02.000 Massive Hemorrhage Protocol</a> : <ul style="list-style-type: none"> <li>• Use a blood warmer for transfusions, if available.</li> <li>• Infuse calcium chloride through central line, if available.</li> <li>• When transfusing RBCs during to actively bleeding patient in MHP, aim for a Hgb of at least 80 g/L.</li> </ul>



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<a href="#">Massive Hemorrhage Protocol Cheat Sheet for Nursing Staff (albertahealthservices.ca)</a>	2.01	Feb 2024	Minor revision. Aligned with <a href="#">TM40-02.000 Massive Hemorrhage Protocol</a> . Obstetrical MHP activations should receive 4g Fibrinogen concentrate in Kit #1 and #2.
<a href="#">type and screen poster [FINAL] 2024.01.11 copy (albertahealthservices.ca)</a>	n/a	Jan 11 2024	Reducing Type + Screen for Elective C-sections poster. Developed by MNCY as a project to decrease the percentage of type and screen tests performed for elective C-sections in nine sites across Alberta. Questions? Please contact <a href="mailto:maternalnewbornchildyouth.scn@ahs.ca">maternalnewbornchildyouth.scn@ahs.ca</a> MNCY SCN Insite Link: <a href="#">Resources   Insite (albertahealthservices.ca)</a>
<b>Revised Blood Component Monographs</b>			
<a href="#">Plasma (albertahealthservices.ca)</a>	4.41	Feb 2024	Minor revision. Consent statement language updated. Added information under equipment to include push/pull devices, 3-way stop cocks, and custom neonatal transfusion set. Updated CBS Visual Inspection Tool links and reference.
<a href="#">Platelets (albertahealthservices.ca)</a>	3.63	Feb 2024	Minor revision. Consent statement language updated. Added information under equipment to include push/pull devices, 3-way stop cocks, and custom neonatal transfusion set. Updated CBS Visual Inspection Tool links and reference.
<a href="#">Red Blood Cells (albertahealthservices.ca)</a>	3.7	Feb 2024	Minor revision. Consent statement language updated. Added information under equipment to include push/pull devices, 3-way stop cocks, and custom neonatal transfusion set. Updated CBS Visual Inspection Tool links and reference.
<a href="#">Corifact (albertahealthservices.ca)</a>	2.11	Jan 2024	Minor revision. Updated manufacturer to CSL Behring. Updated restricted activity statement. Clarified consent requirement.
<a href="#">ELOCTATE (albertahealthservices.ca)</a>	2.20	Feb 2024	Major revision. <ul style="list-style-type: none"> <li>• Updated manufacturer to Sanofi.</li> <li>• Inserted a detailed dosing table as per the manufacturer's monograph.</li> <li>• Included statement regarding the pre-filled glass syringes and their compatibility with needless connectors.</li> <li>• Updated links to AHS Transfusion Policy and Transfusion Reactions.</li> </ul>
<a href="#">Rebinyn (albertahealthservices.ca)</a>	2.10	Mar 2024	Major revision. <ul style="list-style-type: none"> <li>• New vial size added.</li> <li>• Monograph no longer differentiates between adult and pediatric patients (indications and dosing).</li> <li>• Perioperative management section updated.</li> <li>• Consent statement updated.</li> <li>• Administration section updates including: <ul style="list-style-type: none"> <li>o Access</li> <li>o Reconstitution</li> <li>o Compatible solutions</li> <li>o Administration supplies</li> <li>o Visual inspection</li> </ul> </li> <li>• Do not return to refrigerator after removal.</li> </ul>
<b>Obsolete / Archived Documents</b>			



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Elocate reconstitution Instructions	n/a		Archived – replace with <a href="#">Prefilled Syringe with Vial Adapter (albertahealthservices.ca)</a>

**Questions/Concerns**

- APL Transfusion Safety Team - [Transfusion.SafetyTeam@aplabs.ca](mailto:Transfusion.SafetyTeam@aplabs.ca)

**Approved by**

- Dr. Susan Nahirniak, Medical Director, 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.*