

DATE:	24 July 2023
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.

Document	Rev #	Rev Date	Notes
New Resources			
TSIN Banding for Neonates and Small Pediatric Patients (albertahealthservices.ca)	1.0	April 2023	New resource with instructions to aid in banding Neonate and small pediatric patients with the TSIN band for transfusion purposes
Revised Blood Component Monographs			
Plasma (albertahealthservices.ca)	3.4	June 2023	Major revision. Addition of SD plasma information. Updates to details, compatibility information, availability, indications, contraindications, warnings, dose, administration, hazards, storage and stability. Added references.
Beriplex Prothrombin Complex Octaplex Prothrombin Complex Prothrombin Complex Concentrate Clinical Information Summary (albertahealthservices.ca)	2.30 2.40 2.10	June 2023	Major revision – alignment with NAC guidelines, including dosing for Direct Oral Anticoagulants. Alignment with Epic ordering requirements and practices.
Platelets (albertahealthservices.ca)	3.61	June 2023	Major revision- Updated to include platelets psoralen treated (pooled and apheresis) and apheresis platelets PAS added. Removed untreated pooled platelets (no longer available after July 10, 2023). Updates to details, compatibility information, availability, indications, contraindications, warnings, dose, administration, hazards, storage and stability. Added references.



Document	Rev #	Rev Date	Notes
Revised Information			
Red cell policy			Minor revision – updated wording and typo correction for fetal irradiation requirements. Addition of link: TM40-05.011 Prescriber Information - Autologous and Directed Donations.
Client Resource for Unmatched Blood (albertahealthservices.ca)	1.01	May 2023	Minor revision. Updated to APL template. Added information re TSIN form and wristband. Implemented on May 6 2023 when TSIN form and wristbands went live in NZ fAspen.
Acute Transfusion Reaction Chart (labqms.com)	2.12	May 2023	Minor revision – Addition of Epic resource links
Massive Transfusion Protocol - Obstetrical-Surgical-Trauma-Medical - Red Deer Only (labqms.com)	4.11	June 2023	Minor revision - alternate name for Vitamin K updated to Phytodione to align with Epic ordering
Obsolete / Archived Documents			
AHS Edmonton Zone Frozen Plasma (FP) Request Form	N/A	N/A	Replaced by Epic ordering and lab screening protocols.
Edmonton Zone Adult Prothrombin Complex Concentrate (PCC) Request	N/A	N/A	Replaced by Epic ordering and lab screening protocols
Calgary Zone Testing and Availability Times for Pickup of Blood Components at ACH, FMC, PLC, RGH or SHC Transfusion Medicine	N/A	N/A	Replaced by Blood Administration Guide Tip <i>Blood Product Ready?</i> CC2061
Learning Module of Blood Components and Products with Activity answer sheet	N/A	N/A	Replaced by MLL and Lippencott educational resources
Blood Component/Product Administration Quick Reference: Adult (RDRH)	N/A	N/A	Retired
Testing and Availability Times for Pickup of Blood Components at ACH, FMC, PLC, RGH or SHC Transfusion Medicine – Calgary Zone	N/A	N/A	Retired



**ALBERTA PRECISION
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Leaders in Laboratory Medicine

Questions/Concerns

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

Approved by

- Dr. Susan Nahiriak, Medical Director, APL Transfusion and Transplantation Medicine Program