

MEMO

Date: October 16, 2018

To: Shared Health TM Laboratories

CC: Dr. Amin Kabani, Darcy Heron, Alissa Leforte, Theresa Wiwchar, Lisa Manning, Michelle Brennan, Michelle Tomiuk, Bob Olyarnyk, Hayley Marshall, Pete Chackowsky, Kristine Benedictson, Breanne Batters, Jeff Beresford

From: Dr. Charles Musuka

Re: **Blood Product Storage and CAP Accreditation Requirements**

We were cognizant of a Canadian Blood Services (CBS) and Hema-Quebec study by Ramirez-Arcos (Transfus Med Hemother 2016;43:396-399) that showed that it was safe for blood to be returned back to inventory 60 minutes after issue. The study resulted in the change of both the Canadian Society for Transfusion Medicine (CSTM) and the CSA Z902-15 standards.

With assistance from colleagues from the Microbiology and Chemistry disciplines, we have now corroborated the CBS findings and have validated that blood products can safely be returned to inventory up to 60 minutes after issue.

This memorandum serves to inform you that with immediate effect; blood products that have been out of storage may be safely returned to inventory (up to one hour after issue) provided they pass visual inspection requirements. SOPs will shortly be amended to reflect the new policy.

Sincerely,

Dr. Charles Musuka
Transfusion Medicine Medical Director
Shared Health

New Policy – Effective 18 October 2018

Blood / blood products may be returned to the Blood Bank if they have not been out of a controlled environment for more than **60 minutes** from the time of issue.

When would this apply?

1. Transfusion/ product no longer required
2. Patient has pulled out their IV line or it is not patent and you will not be able to get IV restarted **and** product into patient within the maximum 4 hour time frame blood / blood products must be infused within



Record of Transfusion

Front and Back - What you need to know



Front and Back

Where do I find the “time product is issued by blood bank” documented?

RECORD OF TRANSFUSION	
 DIAGNOSTIC SERVICES MANITOBA SERVICES DIAGNOSTIC MANITOBA	GRACEADT, ARNOLD PHN: MB 123 456 789 Patient Blood Group
Health Sciences Centre - Winnipeg 620 Sherbrook St Winnipeg, MB R3A 1R9 Telephone: 204-787-3508 Fax: 204-787-1503 TraceLine Number: 9876543210 Date Printed: 2016-05-16 15:01 CST	DOB: 1970-01-01 Ordering Hospital: Grace Hor Medical Record Number: 000 Ward: 4S Physician: Jones, John Receiving Hospital: Grace Hor
FOR TEACHING PURPOSES ONLY	
Donation Number 00521 09 123456	Component E005V00 SAGM RBC LR
Comments:	Crossmatch: Compatible
Crossmatch: Compatible	Visual Inspection: Acceptable
Complete this Section when partial or full compo	
Complete information below and return to the Ho Laboratory	
Start of Transfusion Date: _____	Start of Tr YYYY-MM-DD
All components that are issued and NOT used MUST be returned to the H	
This Section To Be Completed By Hospital Blood B:	
Date Discarded: _____	Signature: _____

PRODUCT REISSUE RECORD	
INSTRUCTIONS TO HOSPITAL STAFF: It is the responsibility of the person who signs for the product to ensure that the reissue record is completed	
For red cell components, thawed plasma or other products - store in a blood bank refrigerator operating at 1-6 °C	
A. VISUALLY INSPECTED AND ISSUED BY BLOOD BANK BY <u>Sara Jones</u> DATE <u>2015-05-12</u> TIME <u>1500</u>	
B. PLACED IN SATELLITE REFRIGERATOR BY _____ DATE _____ TIME _____	
C. REMOVED FROM SATELLITE REFRIGERATOR BY _____ DATE _____ TIME _____	
D. REPLACED IN SATELLITE REFRIGERATOR BY _____ DATE _____ TIME _____	
E. 2 ND REMOVAL FROM SATELLITE REFRIGERATOR BY _____ DATE _____ TIME _____	
F. 3 RD PLACEMENT IN SATELLITE REFRIGERATOR BY _____ DATE _____ TIME _____	
G. 3 RD REMOVAL FROM SATELLITE REFRIGERATOR BY _____ DATE _____ TIME _____	
H. VISUALLY INSPECTED AND RETURNED TO BLOOD BANK REFRIGERATOR BY _____ DATE _____ TIME _____	
I. VISUALLY INSPECTED AND REISSUED BY BLOOD BANK BY _____ DATE _____ TIME _____	
For platelet components, thawed cryoprecipitate or other products - DO NOT REFRIGERATE - store at 20-24 °C	
A. VISUALLY INSPECTED AND ISSUED BY BLOOD BANK BY _____ DATE _____ TIME _____	
B. RETURNED TO BLOOD BANK AND VISUALLY INSPECTED BY _____ DATE _____ TIME _____	
C. VISUALLY INSPECTED AND REISSUED BY BLOOD BANK BY _____ DATE _____ TIME _____	

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For red cell components, thawed plasma or other products - store in a blood bank refrigerator operating at 1-6 °C	
A. VISUALLY INSPECTED AND ISSUED BY BLOOD BANK BY <u>Sara Jones</u> DATE <u>2015-05-12</u> TIME <u>1500</u>	
B. PLACED IN SATELLITE REFRIGERATOR BY _____ DATE _____ TIME _____	
C. REMOVED FROM SATELLITE REFRIGERATOR BY _____ DATE _____ TIME _____	
D. REPLACED IN SATELLITE	

The 60 minutes starts from the time listed on the back of ROT line A: “Visually Inspected and Issued By”