

(archived) CBB Survey 2015 WO-1351

CBB Survey 2015

These data are submitted by the cord blood bank to the WMDA in February 2015. The WMDA makes no representations or express or implied warranties regarding any information on this site or obtained through these links; expressly disclaims all legal liability and responsibility for the accuracy, completeness, currency, suitability, validity, or usefulness of such information; and is not and will not be liable for any statements, errors, or omissions in posted information, or for any losses, injuries, or damages that arise or are alleged to arise from such information. Use of any information provided on this site does not and is not intended to create a contractual or other relationship. All information is on an as-is basis. The data cannot be updated.

1. General Information	
Name of CBB	Hema-Quebec Public Cord Blood Bank
CBB Director	Marie-Claire
CBB Director	Chevrier
Address	4045 Cote-Vertu boul.
Address	H4R 2W7
Address	St-Laurent
Phone Number	514-832-5000
Website	www.hema-quebec.qc.ca
Date CBB Started Collecting Cord Blood Units (month/day/year)	01/09/2005
Number of Public Cord Blood Units	9,341
Planned Number of Public Cord Blood Units Stored in 2015	1,000
Lists on BMDW	Yes
Affiliated with National Stem Cell Donor Registry	Yes
Registry Affiliation	Hema-Quebec Registry
2. Cord Blood Units in Inventory	
Current Processing Method	Vapour+ red manual
Current Processing Method	Vapour+ red auto
Previous Processing Method	Vapour- red manual
Previous Processing Method	Vapour- red auto
Year Current Process Method Started	2011
Percent of Units Plasma and RBC Reduced (automated)	100
3. Accreditations, Licenses and Certifications	
FACT-Netcord	Yes
AABB	No
Competent Authority/ National Health Authority	Yes
Name of Competent Authority	Health Canada
Audited by National Stem Cell Registry	Yes
ISO	No
4. Cord Blood Collection	
Current Collection Practice Is the collection In/Ex -Utero or both?	In-utero
Current Antiseptic	Chlorhexidine

Collection Bag	Single needle
Agitation during Collection	Manual
5. Conditioning/Transport from Collection Site to CBB	
Secondary Bag Used	Yes
Transport Conditions	Qualified transporter
Transport Conditions	Insulating transport container
Transport Conditions	Electronic temperature probe
Transport Conditions	Ground transport
Temp. for Storage and Transport	Other (lower limit +1-35°C, higher limit +6-30°C)
6. Pre-Processing Evaluation	
Completed Prior to Accepting a CBU	Medical history, collection report, informed consent
Completed Prior to Accepting a CBU	IDMs negative, Normal hemoglobine,
Method for CD34 Remuneration	ISHAGE guidelines
External Proficiency Testing for QC of FACS Lab	CAP
Post Processing/ Pre Freeze CD34+ Cell Count	Yes
Time from Collection to Processing	up to 48H
7. Processing and Packaging	
Pre Freeze Processing Methods- Unit in Inventory	Optipress
Pre Freeze Processing Methods- Current	Optipress
Additives Currently in Use	No additive
Current Cryopreservation Method	Conventional CRF
Current Cryopreservation Method	Other: CryoMed
Current Cryoprotectant Additive	Ready for use DMSO-Dextran
Current Cryobag	Other: 80:20 bag without seal between the compartments
Current Target Cryopreservation Volume (mL)	25.0
Current Packaging for Storage	Canister
Current Packaging for Storage	More than one segment
8. Testing	
Extra Material Currently Stored	Cord blood DNA
Extra Material Currently Stored	Cord blood material for DNA extraction
Extra Material Currently Stored	Plasma/cord blood
Extra Material Currently Stored	Maternal DNA
Extra Material Currently Stored	Maternal material for DNA extraction
Extra Material Currently Stored	Maternal plasma/serum
Current Post Processing Threshold for Accepting a CBU for Public Use TNC	50
Current Post Processing Threshold for Accepting a CBU for Public Use CD34 (10 ⁶) Single Platform	1,25
Current Post Processing Threshold for Accepting a CBU for Public Use CD34 (10 ⁶) Double Platform	NA
Current Post Processing Threshold for Accepting a CBU for Public Use CFU-GM	NA

Current Post Processing Threshold for Accepting a CBU for Public Use CFU	NA
Current Post Processing Threshold for Accepting a CBU for Public Use Viability	75%
9. Storage	
Type of Storage Container Used	Conventional storage tank vapor phase
Monitoring of Storage	Centralized alarm system local
Monitoring of Storage	Centralized system remote monitoring
Monitoring of Storage	Temperature monitoring
10. HLA Typing	
Current Level of HLA Typing at Time of Listing HLA-A	IR
Current Level of HLA Typing at Time of Listing HLA-B	IR
Current Level of HLA Typing at Time of Listing HLA-C	IR
Current Level of HLA Typing at Time of Listing HLA-DRB1	HR
Current Level of HLA Typing at Time of Listing HLA-DQB1	
Current Level of HLA Typing at Time of Listing HLA-DPB1	
Accreditation of HLA Lab	ASHI accredited lab
Average Turnaround Time for Extended HLA Typing Results in days	3
Attached Segment Used for Confirmatory/ Verification Typing	Yes
Units Listed without Attached Segment and have not been Previously Typed on Attached Segment	Yes
Percentage of CBUs that have an Attached Segment	75-90%
Confirmatory/ Verification Typing on an Attached Segment is Pre-Release Requirement	Yes
11. Reservation and Cancellation Policies	
What Point is a CBU Reserved for a Patient	HLA typing request
What Point is a CBU Reserved for a Patient	Reservation request
What Point is a CBU Reserved for a Patient	Shipment request
Length of Time a CBU can be Reserved in days	90
Reservation Fee	No
Reservation Cancellation Fee in Absence of Shipment Request	No
Can Reservation be Extended	Yes
Is a Unit Report Provided on a Unit that is Reserved for Another Patient	No
Is TC Informed when CBU is Released	Yes
12. Release and Shipment	
Hemoglobinopathy Screening Performed Prior to Release	Yes
Criteria to Ship a CBU Viability and Cell Count	75% CD45

Criteria to Ship a CBU HLA Identity Testing	Yes
Current Packaging for Shipment to TC	Metal canister
Current Packaging for Shipment to TC	One attached segment
Time Between Shipment Request and Sending CBU	0-3 days
Fee for Shipment Cancellation	No
Dry Shippers Validated to Maintain Temperature of at least -150 for 48 hours Beyond Expected Arrival	Yes
Electronic Temperature Data Logger on All Dry Shippers	Yes
Who Selects Transport Company	CBB
Who Selects Transport Company	World Courier. There are few exceptions where the TC wants to select its own transporter.
Shape of Transport Container	Mushroom
13. Adverse Events Reporting	
Who are S(P)EARS Reported To Internal Report	Yes
Who are S(P)EARS Reported To National Registry	Yes
Who are S(P)EARS Reported To Transplant Center	Yes
Who are S(P)EARS Reported To WMDA	Yes

14. Pictures of cord blood units in the inventory

15. Infectious Disease Marker (IDM) CURRENTLY performed.



Holiday Calendar

Team Calendars