

(archived) CBB Survey 2015 WO-1393

CBB Survey 2015

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1. General Information	
Name of CBB	Canadian Blood Services National Public Cord Blood Bank
CBB Director	Heidi
CBB Director	Elmoazzen
Address	National Public Cord Blood Bank
Address	Canadian Blood Services
Address	40 Concourse Gate
Address	K2E 8A6
Address	Ottawa
Phone Number	613-560-7218
Website	www.blood.ca/cordblood
Date CBB Started Collecting Cord Blood Units (month/day/year)	09/30/2013
Number of Public Cord Blood Units	78
Planned Number of Public Cord Blood Units Stored in 2015	1,500
Lists on BMDW	Yes
Affiliated with National Stem Cell Donor Registry	Yes
Registry Affiliation	OneMatch Stem Cell and Marrow Network
2. Cord Blood Units in Inventory	
Current Processing Method	Liquid+ red auto
Year Current Process Method Started	2013
Percent of Units Plasma and RBC Reduced (automated)	100
3. Accreditations, Licenses and Certifications	
FACT-Netcord	No
AABB	Yes
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?	Both
Current Antiseptic	Chlorhexidine

Collection Bag	Double needle
Agitation during Collection	Manual
5. Conditioning/Transport from Collection Site to CBB	
Transport Conditions	Unqualified transporter
Transport Conditions	Insulating transport container
Transport Conditions	Passive refrigeration system
Transport Conditions	Electronic temperature probe
Transport Conditions	Air transport
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
Method for CD34 Remuneration	Other
Method for CD34 Remuneration	Stemkit
External Proficiency Testing for QC of FACS Lab	Yes, other
External Proficiency Testing for QC of FACS Lab	QMPLS
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	SEPAX
Pre Freeze Processing Methods- Current	SEPAX
Additives Currently in Use	HES
Current Cryopreservation Method	BioArchive
Current Cryoprotectant Additive	Ready for use DMSO-Dextran
Current Cryobag	Single bag 80:20
Current Target Cryopreservation Volume (mL)	25 mL Total (includes DMSO/Dextran)
Current Packaging for Storage	Overwrap
Current Packaging for Storage	Canister
Current Packaging for Storage	More than one segment
Current Packaging for Storage	Other: 4 attached segments included
8. Testing	
Extra Material Currently Stored	Cord blood material for DNA extraction
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	Not applicable
Current Post Processing Threshold for Accepting a CBU for Public Use CFU	Not applicable
Current Post Processing Threshold for Accepting a CBU for Public Use Viability	85
9. Storage	
Type of Storage Container Used	BioArchive
Monitoring of Storage	No temperature monitoring
Monitoring of Storage	Centralized alarm system local
Monitoring of Storage	Centralized system remote monitoring
Monitoring of Storage	LN2 level
Monitoring of Storage	System default
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	LR
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	?10
Attached Segment Used for Confirmatory/ Verification Typing	Yes
Units Listed without Attached Segment and have not been Previously Typed on Attached Segment	No
Percentage of CBUs that have an Attached Segment	90-100%
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
What Point is a CBU Reserved for a Patient	Other: Verification Typing, Post-Thaw, Miscellaneous Sample Request. All of the selections are scenarios in which a CBU is reserved & unavailable to other patients.

Length of Time a CBU can be Reserved in days	Other
Length of Time a CBU can be Reserved in days	Reservation times vary, based on type of request
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	Not applicable
Current Packaging for Shipment to TC	Metal canister
Current Packaging for Shipment to TC	One attached segment
Current Packaging for Shipment to TC	Protective sleeve
Current Packaging for Shipment to TC	2 attached segments
Time Between Shipment Request and Sending CBU	0-3 days
Fee for Shipment Cancellation	Yes
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
Shape of Transport Container	Mushroom
13. Adverse Events Reporting	
Who are S(P)EARS Reported To National Registry	Yes

14. Pictures of cord blood units in the inventory

15. Infectious Disease Marker (IDM) CURRENTLY performed.



WO-1393-IDM-2015.pdf

Holiday Calendar

Team Calendars
