(archived) CBB Survey 2015 WO-1341

CBB Survey 2015

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1. General Information	
Name of CBB	Cord Blood Bank of Samara Regional Center of Family Planning and Reproduction
CBB Director	Olga
CBB Director	Tyumina
Address	159 Tashkentskaya St
Address	443095
Address	Samara
Phone Number	+7(846)9560511
Website	cordbank.ru
Date CBB Started Collecting Cord Blood Units (month/day/year)	06/07/2004
Number of Public Cord Blood Units	7,555
Planned Number of Public Cord Blood Units Stored in 2015	400
Lists on BMDW	Yes
Affiliated with National Stem Cell Donor Registry	Yes
Registry Affiliation	HPC registry
2. Cord Blood Units in Inventory	
Current Processing Method	Liquid+ red manual
Current Processing Method	Liquid+ red auto
Year Current Process Method Started	2004
Percent of Units Plasma and RBC Reduced (automated)	100
3. Accreditations, Licenses and Certifications	
FACT-Netcord	No
AABB	No
Competent Authority/ National Health Authority	Yes
Name of Competent Authority	Ministry of Healthcare of Samara Region
Audited by National Stem Cell Registry	Yes
ISO	Yes
Other	EFI accreditted lab #05-RU-005.995
4. Cord Blood Collection	
Current Collection Practice Is the collection In/Ex -Utero or both?	In-utero
Current Antiseptic	Chlorhexidine

Current Antiseptic	Alcohol
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	Passive refrigeration system
Transport Conditions	Electronic temperature probe
Transport Conditions	Ground transport
Temp. for Storage and Transport	Room temperature
6. Pre-Processing Evaluation	
Completed Prior to Accepting a CBU	Medical history, collection report, informed consent
External Proficiency Testing for QC of FACS Lab	No
Post Processing/ Pre Freeze CD34+ Cell Count	Yes
Time from Collection to Processing	up to 36H
7. Processing and Packaging	
Pre Freeze Processing Methods- Unit in Inventory	SEPAX
Pre Freeze Processing Methods- Unit in Inventory	Volume reduction with HES-Manual
Pre Freeze Processing Methods- Current	SEPAX
Pre Freeze Processing Methods- Current	Volume reduction with HES manual
Additives Currently in Use	HES
Current Cryopreservation Method	BioArchive
Current Cryoprotectant Additive	DMSO
Current Cryobag	Single bag (one fraction)
Current Target Cryopreservation Volume (mL)	30.0
Current Packaging for Storage	Overwrap
Current Packaging for Storage	Canister
Current Packaging for Storage	One attached segment
Current Packaging for Storage	Additional separate segments
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 material for DNA extraction
Extra Material Currently Stored	Maternal plasma/serum
Current Post Processing Threshold for Accepting a CBU for Public Use TNC	150
Current Post Processing Threshold for Accepting a CBU for Public Use CD34 (10^6) Single Platform	1.60
Current Post Processing Threshold for Accepting a CBU for Public Use CD34 (10^6) Double Platform	1.6

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	NA
9. Storage	
Type of Storage Container Used	BioArchive
Monitoring of Storage	Centralized alarm system local
Monitoring of Storage	LN2 level
Monitoring of Storage	Lid opening
Monitoring of Storage	System default
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	LR
Current Level of HLA Typing at Time of Listing HLA-DRB1	HR
Current Level of HLA Typing at Time of Listing HLA-DQB1	LR
Current Level of HLA Typing at Time of Listing HLA-DPB1	LR
Accreditation of HLA Lab	EFI accredited lab
Average Turnaround Time for Extended HLA Typing Results in days	5
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	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	No
Criteria to Ship a CBU Viability and Cell Count	NA
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
Current Packaging for Shipment to TC	Overwrap
Current Packaging for Shipment to TC	Protective sleeve
Current Packaging for Shipment to TC	Separate segment
Time Between Shipment Request and Sending CBU	2-3 weeks
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 Competent Authority	Yes
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

14. Pictures of cord blood units in the inventory

15. Infectious Disease Marker (IDM) CURRENTLY performed.

WO-1341-IDM-2015.pdf

Holiday Calendar

Team Calendars