(archived) CBB Survey 2015 WO-1375

CBB Survey 2015

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1. General Information	
Name of CBB	CBB Basel
CBB Director	Dimitrios
CBB Director	Tsakiris
Address	Diagnostic Hematology
Address	University Hospital Basel
Address	Petersgraben 4
Address	CH-4031
Address	Basel
Phone Number	+41612652525
Date CBB Started Collecting Cord Blood Units (month/day/year)	06/04/1997
Number of Public Cord Blood Units	2,966
Planned Number of Public Cord Blood Units Stored in 2015	150
Lists on BMDW	No
Affiliated with National Stem Cell Donor Registry	Yes
Registry Affiliation	Swiss Blood Stem Cell Registry
2. Cord Blood Units in Inventory	
Current Processing Method	Liquid+ red auto
Previous Processing Method	Liquid- red manual
Year Current Process Method Started	2000
Percent of Units Plasma and RBC Reduced (manual)	4
Percent of Units Plasma and RBC Reduced (automated)	96
3. Accreditations, Licenses and Certifications	
FACT-Netcord	No
AABB	No
Competent Authority/ National Health Authority	Yes
Name of Competent Authority	BAG
Audited by National Stem Cell Registry	Yes
ISO	Yes
Other	ISO17025 JACIE
4. Cord Blood Collection	
Current Collection Practice Is the collection In/Ex -Utero or both?	Ex-utero

Current Antiseptic	Betadine
Collection Bag	Single needle
Agitation during Collection	Manual
5. Conditioning/Transport from Collection Site to CBB	
Secondary Bag Used	Yes
Transport Conditions	Ground transport
Temp. for Storage and Transport	Temperature between +2 to +8°C
6. Pre-Processing Evaluation	
Completed Prior to Accepting a CBU	Medical history, collection report, informed consent
External Proficiency Testing for QC of FACS Lab	UKNEQAS
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- Unit in Inventory	Volume reduction with HES-Manual
Pre Freeze Processing Methods- Current	SEPAX
Additives Currently in Use	HES
Current Cryopreservation Method	BioArchive
Current Cryoprotectant Additive	DMSO
Current Cryobag	Single bag (one fraction)
Current Target Cryopreservation Volume (mL)	25.0
Current Packaging for Storage	Overwrap
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	Plasma/cord blood
Extra Material Currently Stored	Maternal DNA
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	NA
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	NA
9. Storage	

Type of Storage Container Used	BioArchive
Monitoring of Storage	Centralized alarm system local
Monitoring of Storage	Centralized system remote monitoring
Monitoring of Storage	LN2 level
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	
Current Level of HLA Typing at Time of Listing HLA-DRB1	IR
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	EFI accredited lab
Average Turnaround Time for Extended HLA Typing Results in days	7
Attached Segment Used for Confirmatory/ Verification Typing	No
Units Listed without Attached Segment and have not been Previously Typed on Attached Segment	No
Percentage of CBUs that have an Attached Segment	below 50%
Confirmatory/ Verification Typing on an Attached Segment is Pre-Release Requirement	No
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
Length of Time a CBU can be Reserved in days	Other
Length of Time a CBU can be Reserved in days	not defined
Reservation Fee	Yes
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	NA
Criteria to Ship a CBU HLA Identity Testing	Yes
Current Packaging for Shipment to TC	Metal canister
Current Packaging for Shipment to TC	Overwrap
Current Packaging for Shipment to TC	2 attached segments

Time Between Shipment Request and Sending CBU	1-2 weeks
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	Requesting transplant centre
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 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.



Holiday Calendar

Team Calendars