(archived) CBB Survey 2015 WO-1359

CBB Survey 2015

1. General Information	
Name of CBB	PUGLIA CORD BLOOD BANK
CBB Director	LAZZARO
CBB Director	DI MAURO
Address	PUGLIA CORB BLOOD BANK
Address	VIALE PADRE PIO, 1
Address	71013
Address	SAN GIOVANNI ROTONDO
Phone Number	+ 39 0882 416206
Website	www.operapadrepio.it/it/content/view/1343/1010/
Date CBB Started Collecting Cord Blood Units (month/day/year)	01/31/2008
Number of Public Cord Blood Units	1,601
Planned Number of Public Cord Blood Units Stored in 2015	100
Lists on BMDW	No
Affiliated with National Stem Cell Donor Registry	Yes
Registry Affiliation	IBMDR
2. Cord Blood Units in Inventory	
Current Processing Method	Liquid+ red manual
Current Processing Method	Vapour+ red manual
Previous Processing Method	Liquid+ red auto
Previous Processing Method	Vapour+ red auto
Previous Processing Method	Liquid+ plasma only
Previous Processing Method	Vapour+ plasma only
Year Current Process Method Started	2009
Percent of Units Plasma and RBC Reduced (manual)	91
Percent of Units Plasma and RBC Reduced (automated)	3
Percent of Units RBC Reduced Only	3
Percent of Units No Volume Reduction	3
3. Accreditations, Licenses and Certifications	
FACT-Netcord	No
AABB	No
Competent Authority/ National Health Authority	No

Audited by National Stem Cell Registry	Yes
ISO	Yes
4. Cord Blood Collection	
Current Collection Practice Is the collection In/Ex -Utero or both?	In-utero
Current Antiseptic	Betadine
Collection Bag	Double 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	Active refrigeration system
Transport Conditions	Passive refrigeration system
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
Method for CD34 Remuneration	ISHAGE guidelines
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	Volume reduction with HES-Manual
Pre Freeze Processing Methods- Unit in Inventory	Other: Manual plasma and RBC reduction
Pre Freeze Processing Methods- Current	Other:Manual plasma and RBC reduction
Additives Currently in Use	Other: Albumin
Current Cryopreservation Method	Conventional CRF
Current Cryoprotectant Additive	DMSO
Current Cryobag	Single bag (one fraction)
Current Target Cryopreservation Volume (mL)	110.0
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	
PCR Performed on IgM+ Result	CMV
PCR Performed on IgM+ Result	Toxoplasmosis
PCR Performed on IgM+ Result	EBV
Extra Material Currently Stored	Cord blood DNA
Extra Material Currently Stored	Cord blood material for DNA extraction

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	120
Current Post Processing Threshold for Accepting a CBU for Public Use CD34 (10^6) Single Platform	1.00
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	1
Current Post Processing Threshold for Accepting a CBU for Public Use CFU	1
Current Post Processing Threshold for Accepting a CBU for Public Use Viability	60
9. Storage	
Type of Storage Container Used	Conventional storage tank vapor phase
Type of Storage Container Used	Conventional tank liquid phase
Monitoring of Storage	Centralized alarm system local
Monitoring of Storage	Centralized system remote monitoring
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	LR
Current Level of HLA Typing at Time of Listing HLA-B	LR
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	
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	4
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

Length of Time a CBU can be Reserved in days	60
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	No
12. Release and Shipment	
Hemoglobinopathy Screening Performed Prior to Release	Yes
Criteria to Ship a CBU Viability and Cell Count	50
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	Separate segment
Current Packaging for Shipment to TC	Transport rack
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	CBB
Who Selects Transport Company	World Courier
Shape of Transport Container	Cubic
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
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