

(archived) CBB Survey 2015 WO-1356

CBB Survey 2015

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1. General Information	
Name of CBB	Calabria Cord Blood Bank
CBB Director	Giulia
CBB Director	Pucci
Address	Presidio Morelli
Address	AO BMM
Address	V.le Europa, sn
Address	89133
Address	Reggio Calabria
Phone Number	+390965393723
Website	www.calabriacbb.com
Date CBB Started Collecting Cord Blood Units (month/day/year)	01/14/2006
Number of Public Cord Blood Units	835
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	Vapour+ red manual
Previous Processing Method	Vapour+ red auto
Year Current Process Method Started	2013
Percent of Units Plasma and RBC Reduced (manual)	70
Percent of Units Plasma and RBC Reduced (automated)	30
3. Accreditations, Licenses and Certifications	
FACT-Netcord	No
AABB	No
Competent Authority/ National Health Authority	Yes
Name of Competent Authority	Centro Nazionale Sangue / Centro Nazionale Trapianti
Audited by National Stem Cell Registry	Yes
ISO	Yes
4. Cord Blood Collection	
Current Collection Practice Is the collection In/Ex -Utero or both?	Ex-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
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	ISHAGE guidelines
External Proficiency Testing for QC of FACS Lab	No
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	Other: Manual (buffy coat) volume reduction with semiautomated processor
Pre Freeze Processing Methods- Current	Other: Volum reduction with semiautomated processor
Additives Currently in Use	Other: Isotonic salt solution NaCl at 0.9%, Human Albumin
Current Cryopreservation Method	Other: Rubinstein
Current Cryoprotectant Additive	DMSO
Current Cryobag	Single bag (one fraction)
Current Target Cryopreservation Volume (mL)	100.0
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 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	120
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	1 colony x10E4
Current Post Processing Threshold for Accepting a CBU for Public Use Viability	80

9. Storage	
Type of Storage Container Used	Conventional storage tank vapor phase
Monitoring of Storage	Alarm on individual tanks only
Monitoring of Storage	Centralized system remote monitoring
Monitoring of Storage	LN2 level
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	?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	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	Yes
12. Release and Shipment	
Hemoglobinopathy Screening Performed Prior to Release	Yes
Criteria to Ship a CBU Viability and Cell Count	80% at processing;? 40 % at QC
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	Separate segment

Current Packaging for Shipment to TC	3 or more segments
Current Packaging for Shipment to TC	Transport rack
Time Between Shipment Request and Sending CBU	4 days-1 week
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	IBMDR selects companies. World Courier
Shape of Transport Container	Other
Shape of Transport Container	dry shipper is cilindric. it is shipped inside a parallelepiped container
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.



Holiday Calendar

Team Calendars