

# (archived) CBB Survey 2015 WO-1353

## CBB Survey 2015

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<b>1. General Information</b>	
Name of CBB	ITxM Cord Blood service
CBB Director	Mona
CBB Director	Papari
Address	5505 Pearl Street
Address	60018
Address	Rosemont
Phone Number	847-260-2662
Website	<a href="http://www.givecord.org">www.givecord.org</a>
Date CBB Started Collecting Cord Blood Units (month/day/year)	06/15/1997
Number of Public Cord Blood Units	5,228
Planned Number of Public Cord Blood Units Stored in 2015	300
Lists on BMDW	No
Affiliated with National Stem Cell Donor Registry	Yes
Registry Affiliation	NMDP
<b>2. Cord Blood Units in Inventory</b>	
Current Processing Method	Vapour+ red manual
Current Processing Method	Vapour- red manual
Previous Processing Method	Liquid- red manual
Year Current Process Method Started	2008
Percent of Units Plasma and RBC Reduced (manual)	100
<b>3. Accreditations, Licenses and Certifications</b>	
FACT-Netcord	No
AABB	Yes
Competent Authority/ National Health Authority	No
Audited by National Stem Cell Registry	Yes
ISO	No
<b>4. Cord Blood Collection</b>	
Current Collection Practice <small>Is the collection In/Ex -Utero or both?</small>	Both
Current Antiseptic	Chlorhexidine
Collection Bag	Single needle
Agitation during Collection	Manual

<b>5. Conditioning/Transport from Collection Site to CBB</b>	
Secondary Bag Used	Yes
Transport Conditions	Qualified transporter
Transport Conditions	Insulating transport container
Transport Conditions	Electronic temperature probe
Transport Conditions	Air transport
Transport Conditions	Ground transport
Temp. for Storage and Transport	Room temperature
<b>6. Pre-Processing Evaluation</b>	
Completed Prior to Accepting a CBU	Medical history, collection report, informed consent
Completed Prior to Accepting a CBU	Maternal risk questionnaire
Current Threshold for Accepting a CBU	Viability threshold CD45
Method for CD34 Remuneration	ISHAGE guidelines
External Proficiency Testing for QC of FACS Lab	Stem cell technology
Post Processing/ Pre Freeze CD34+ Cell Count	Yes
Time from Collection to Processing	up to 48H
<b>7. Processing and Packaging</b>	
Pre Freeze Processing Methods- Unit in Inventory	Volume reduction with HES-Manual
Pre Freeze Processing Methods- Current	Volume reduction with HES manual
Additives Currently in Use	HES
Current Cryopreservation Method	Conventional CRF
Current Cryoprotectant Additive	Other: Dextran-made day of use
Current Cryobag	Single bag (one fraction)
Current Target Cryopreservation Volume (mL)	32.0
Current Packaging for Storage	Overwrap
Current Packaging for Storage	Canister
Current Packaging for Storage	More than one segment
<b>8. Testing</b>	
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	90
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	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 <small>Viability</small>	85
<b>9. Storage</b>	
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
<b>10. HLA Typing</b>	
Current Level of HLA Typing at Time of Listing <small>HLA-A</small>	HR
Current Level of HLA Typing at Time of Listing <small>HLA-B</small>	HR
Current Level of HLA Typing at Time of Listing <small>HLA-C</small>	
Current Level of HLA Typing at Time of Listing <small>HLA-DRB1</small>	HR
Current Level of HLA Typing at Time of Listing <small>HLA-DQB1</small>	
Current Level of HLA Typing at Time of Listing <small>HLA-DPB1</small>	
Accreditation of HLA Lab	ASHI accredited lab
Average Turnaround Time for Extended HLA Typing Results <small>in days</small>	?10
Attached Segment Used for Confirmatory/ Verification Typing	Yes
Units Listed without Attached Segment and have not been Previously Typed on Attached Segment	Yes
Percentage of CBUs that have an Attached Segment	75-90%
Confirmatory/ Verification Typing on an Attached Segment is Pre-Release Requirement	Yes
<b>11. Reservation and Cancellation Policies</b>	
What Point is a CBU Reserved for a Patient	Reservation request
Length of Time a CBU can be Reserved <small>in days</small>	30
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
<b>12. Release and Shipment</b>	
Hemoglobinopathy Screening Performed Prior to Release	Yes
Criteria to Ship a CBU <small>Viability and Cell Count</small>	85-100%
Current Packaging for Shipment to TC	Metal canister
Current Packaging for Shipment to TC	One attached segment
Current Packaging for Shipment to TC	Overwrap
Time Between Shipment Request and Sending CBU	4 days-1 week
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
<b>13. Adverse Events Reporting</b>	
Who are S(P)EARS Reported To Internal Report	Yes
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.




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#### Holiday Calendar

Team Calendars
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