

# (archived) CBB Survey 2015 WO-1384

## CBB Survey 2015

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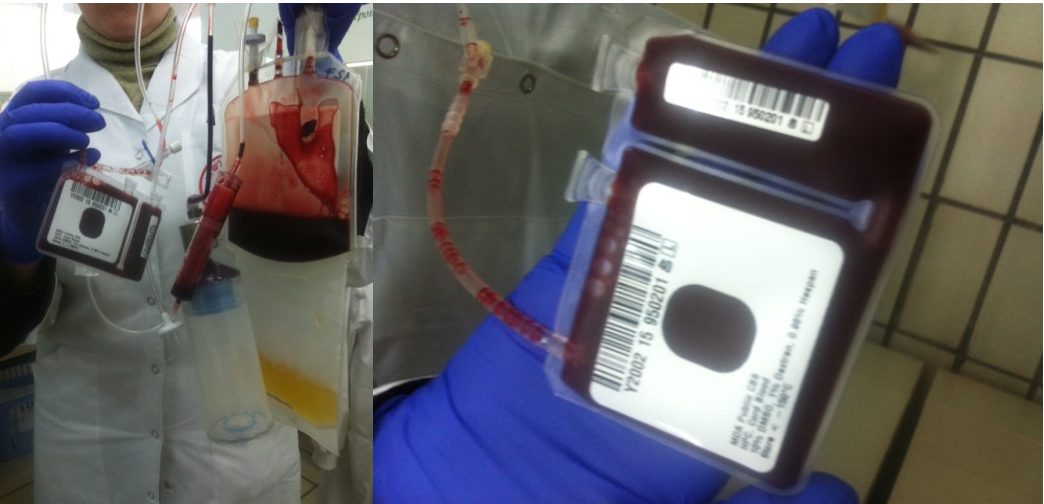
<b>1. General Information</b>	
Name of CBB	MDA Public CBB
CBB Director	Eilat
CBB Director	Shinar
Address	MDA National Blood Services
Address	5262100
Address	Ramat-Gan
Phone Number	972-3-5300400
Website	<a href="http://www.mdais.org">www.mdais.org</a>
Date CBB Started Collecting Cord Blood Units (month/day/year)	08/05/2002
Number of Public Cord Blood Units	5,425
Planned Number of Public Cord Blood Units Stored in 2015	500
Lists on BMDW	Yes
Affiliated with National Stem Cell Donor Registry	Yes
<b>2. Cord Blood Units in Inventory</b>	
Current Processing Method	Liquid+ red auto
Previous Processing Method	Liquid+ red manual
Year Current Process Method Started	2004
Percent of Units Plasma and RBC Reduced (manual)	10
Percent of Units Plasma and RBC Reduced (automated)	90
<b>3. Accreditations, Licenses and Certifications</b>	
FACT-Netcord	Yes
AABB	No
Competent Authority/ National Health Authority	Yes
Name of Competent Authority	Israeli Ministry of health
ISO	Yes
<b>4. Cord Blood Collection</b>	
Current Collection Practice Is the collection In/Ex -Utero or both?	In-utero
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	Passive refrigeration system
Transport Conditions	Electronic temperature probe
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
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 24H
<b>7. Processing and Packaging</b>	
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	Ready for use DMSO-Dextran
Current Cryobag	Single bag 80:20
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
<b>8. Testing</b>	
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	50
Current Post Processing Threshold for Accepting a CBU for Public Use CD34 (10 <sup>6</sup> ) Single Platform	1.50
Current Post Processing Threshold for Accepting a CBU for Public Use Viability	90
<b>9. Storage</b>	
Type of Storage Container Used	BioArchive
Monitoring of Storage	Alarm on individual tanks only
Monitoring of Storage	LN2 level

<b>10. HLA Typing</b>	
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	3
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
<b>11. Reservation and Cancellation Policies</b>	
What Point is a CBU Reserved for a Patient	CBU report 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
<b>12. Release and Shipment</b>	
Hemoglobinopathy Screening Performed Prior to Release	Yes
Criteria to Ship a CBU Viability and Cell Count	90
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
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
<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
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.



<b>Holiday Calendar</b>
Team Calendars