

# (archived) CBB Survey 2015 WO-1373

## CBB Survey 2015

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<b>1. General Information</b>	
Name of CBB	The Japanese Red Cross Cord Blood Bank
CBB Director	Itaru
CBB Director	Nishimotoo
Address	1-1-3
Address	Shiba Daimon
Address	Minato-ku
Address	105-8521
Address	Tokyo
Phone Number	81-3-3437-7205
Date CBB Started Collecting Cord Blood Units <small>(month/day/year)</small>	04/01/1995
Number of Public Cord Blood Units	8,525
Planned Number of Public Cord Blood Units Stored in 2015	2,500
Lists on BMDW	No
Affiliated with National Stem Cell Donor Registry	No
<b>2. Cord Blood Units in Inventory</b>	
Current Processing Method	Liquid+ red manual
Previous Processing Method	Liquid- red manual
Year Current Process Method Started	1995
Percent of Units Plasma and RBC Reduced (manual)	100
<b>3. Accreditations, Licenses and Certifications</b>	
FACT-Netcord	No
AABB	No
Competent Authority/ National Health Authority	Yes
Name of Competent Authority	Ministry of Health, Labour and Welfare
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
Current Antiseptic	Betadine
Collection Bag	Single needle
Agitation during Collection	Manual

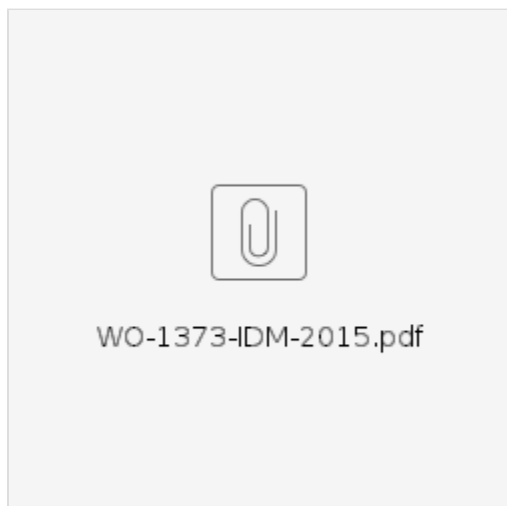
<b>5. Conditioning/Transport from Collection Site to CBB</b>	
Secondary Bag Used	Yes
Transport Conditions	Insulating transport container
Transport Conditions	Passive refrigeration system
Transport Conditions	Electronic temperature probe
Transport Conditions	Ground transport
Temp. for Storage and Transport	Other (lower limit +1-35°C, higher limit +6-30°C)
<b>6. Pre-Processing Evaluation</b>	
Completed Prior to Accepting a CBU	Medical history, collection report, informed consent
Completed Prior to Accepting a CBU	A follow-up questionnaire that require the baby's health check at >=4 months old.
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	Other
Time from Collection to Processing	Missing
<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	Other: Programmed freezer, liquid nitrogen vapour phase
Current Cryoprotectant Additive	Ready for use DMSO-Dextran
Current Cryobag	Single bag (one fraction)
Current Target Cryopreservation Volume (mL)	25.0
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	NA
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 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
<b>9. Storage</b>	
Type of Storage Container Used	BioArchive

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	LN2 level
Monitoring of Storage	Temperature monitoring
<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	IR
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	No 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	below 50%
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 in days	90
Reservation Fee	No
Reservation Cancellation Fee in Absence of Shipment Request	No
Can Reservation be Extended	No
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	No
Criteria to Ship a CBU Viability and Cell Count	60
Criteria to Ship a CBU HLA Identity Testing	Yes
Current Packaging for Shipment to TC	Metal canister
Time Between Shipment Request and Sending CBU	0-3 days
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	Cubic
<b>13. Adverse Events Reporting</b>	
Who are S(P)EARS Reported To Competent Authority	Yes
Who are S(P)EARS Reported To Internal Report	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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