

# (archived) CBB Survey 2015 WO-1287

## CBB Survey 2015

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<b>1. General Information</b>	
Name of CBB	Sanquin CBB
CBB Director	Jacqueline
CBB Director	Van Beckhoven
Address	Plesmanlaan 1B
Address	2333BZ
Address	Leiden
Phone Number	+31715685300
Date CBB Started Collecting Cord Blood Units <small>(month/day/year)</small>	09/01/1994
Number of Public Cord Blood Units	3,539
Planned Number of Public Cord Blood Units Stored in 2015	600
Lists on BMDW	Yes
Affiliated with National Stem Cell Donor Registry	Yes
Registry Affiliation	Europdonor Foundation
<b>2. Cord Blood Units in Inventory</b>	
Current Processing Method	Liquid+ red auto
Previous Processing Method	Liquid+ red manual
Previous Processing Method	Liquid- red manual
Year Current Process Method Started	2008
Percent of Units Plasma and RBC Reduced (manual)	25
Percent of Units Plasma and RBC Reduced (automated)	70
Percent of Units No Volume Reduction	5
<b>3. Accreditations, Licenses and Certifications</b>	
FACT-Netcord	Yes
AABB	No
Competent Authority/ National Health Authority	Yes
Name of Competent Authority	Inspectie voor de Gezondheids Zorg
Audited by National Stem Cell Registry	Yes
ISO	Yes
<b>4. Cord Blood Collection</b>	
Current Collection Practice <small>Is the collection In/Ex -Utero or both?</small>	In-utero
Current Antiseptic	Betadine

Collection Bag	Double needle
Agitation during Collection	Manual
<b>5. Conditioning/Transport from Collection Site to CBB</b>	
Secondary Bag Used	Yes
Transport Conditions	Qualified transporter
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 48H
<b>7. Processing and Packaging</b>	
Pre Freeze Processing Methods- Unit in Inventory	AXP
Pre Freeze Processing Methods- Unit in Inventory	No processing
Pre Freeze Processing Methods- Unit in Inventory	Volume reduction with HES-Manual
Pre Freeze Processing Methods- Unit in Inventory	Other: Ficoll sedimentation
Pre Freeze Processing Methods- Current	AXP
Additives Currently in Use	No additive
Current Cryopreservation Method	BioArchive
Current Cryoprotectant Additive	DMSO
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 DNA
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	100
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	NA

Current Post Processing Threshold for Accepting a CBU for Public Use <small>Viability</small>	80
<b>9. Storage</b>	
Type of Storage Container Used	BioArchive
Type of Storage Container Used	Double walled liquid nitrogen
Monitoring of Storage	Centralized system remote monitoring
Monitoring of Storage	LN2 level
Monitoring of Storage	Temperature monitoring
<b>10. HLA Typing</b>	
Current Level of HLA Typing at Time of Listing <small>HLA-A</small>	IR
Current Level of HLA Typing at Time of Listing <small>HLA-B</small>	IR
Current Level of HLA Typing at Time of Listing <small>HLA-C</small>	IR
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	EFI accredited lab
Average Turnaround Time for Extended HLA Typing Results <small>in days</small>	9
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	HLA typing request
Length of Time a CBU can be Reserved <small>in days</small>	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	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>	50
Criteria to Ship a CBU <small>HLA Identity Testing</small>	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
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	Requesting transplant centre
Shape of Transport Container	Other
Shape of Transport Container	Both Cubic and Mushroom
<b>13. Adverse Events Reporting</b>	
Who are S(P)EARS Reported To Competent Authority	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