

(archived) CBB Survey 2015 WO-1353

CBB Survey 2015

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| 1. General Information | |
| 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 | www.givecord.org |
| 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 |
| 2. Cord Blood Units in Inventory | |
| 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 |
| 3. Accreditations, Licenses and Certifications | |
| FACT-Netcord | No |
| AABB | Yes |
| Competent Authority/ National Health Authority | No |
| Audited by National Stem Cell Registry | Yes |
| ISO | No |
| 4. Cord Blood Collection | |
| 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 |

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| 5. Conditioning/Transport from Collection Site to CBB | |
| 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 |
| 6. Pre-Processing Evaluation | |
| 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 |
| 7. Processing and Packaging | |
| 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 |
| 8. Testing | |
| 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 |

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| Current Post Processing Threshold for Accepting a CBU for Public Use <small>Viability</small> | 85 |
| 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 |
| 10. HLA Typing | |
| 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 |
| 11. Reservation and Cancellation Policies | |
| 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 |
| 12. Release and Shipment | |
| 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 |

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| 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 |
| 13. Adverse Events Reporting | |
| 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.



Holiday Calendar

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| Team Calendars |
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