## (archived) CBB Survey 2015 WO-1380

## CBB Survey 2015

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| 1. General Information  |   |
|---|---|
| Name of CBB   | Bedomaich Chayi CBB   |
| CBB Director  | Gideon  |
| CBB Director  | Bach  |
| Address   | 5 HaMarpe St.   |
| Address   | P.O.B. 50220  |
| Address   | 91056   |
| Address   | Jerusalem   |
| Phone Number  | +972-2-6499899  |
| Website   | www.cordblood.org.il  |
| Date CBB Started Collecting Cord Blood Units (month/day/year) | 01/01/2006  |
| Number of Public Cord Blood Units                             | 4,784   |
| 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  | Hadassah Bone Marrow and CB registry, Jerusalem, Israel   |
| 2. Cord Blood Units in Inventory                              |   |
| Current Processing Method                                     | Vapour+ red manual  |
| Current Processing Method                                     | Vapour+ red auto  |
| Year Current Process Method Started                           | 2006  |
| Percent of Units Plasma and RBC Reduced (manual)              | 85  |
| Percent of Units Plasma and RBC Reduced (automated)           | 15  |
| 3. Accreditations, Licenses and Certifications                |   |
| FACT-Netcord  | No  |
| AABB  | No  |
| Competent Authority/ National Health Authority                | Yes   |
| Name of Competent Authority                                   | Israeli ministry of health  |
| Audited by National Stem Cell Registry                        | Yes   |
| ISO   | No  |
| Other   | GMP Certificate by the Institute for the Standardization and Control of Pharmaceuticals,<br>Ministry of Health, Jerusalem, Israel |
| 4. Cord Blood Collection                                      |   |

| Name and Name |  |  |
|---|--|--|
| Acchal     Acchal       Collection Bag     Single needle       Aglitation during Collection     Manual       Sconditioning/Transport from Collection State     Ves       Scondary Bag Used     Yes       Transport Conditions     Qualified transport orotativer       Transport Conditions     Qualified transport orotativer       Transport Conditions     Basive orifigeration system       Transport Conditions     Electronic temperature probe       Transport Conditions     Ground transport       Other (lever limit +4-30°C, higher limit +6-30°C)     Completed Prior to Accepting a CPU       Merical history, collection report, informed consent     Completed Prior to Accepting a CPU       Merical history, collection report, informed consent     Completed Prior to Accepting a CPU       Merical history, collection report, informed consent     Completed Prior to Accepting a CPU       Merical history, collection report, informed consent     Completed Prior to Accepting a CPU       Preserve Processing Methods Unit In Inventory     Ves       Preserve Processing Methods Unit Inventory     SEPAX       Preserve Processing Methods Unit Inventory     SEPAX       Current Corogenesention Method     Conventional CRF  | Current Collection Practice<br>Is the collection In/Ex -Utero or both? | In-utero   |
| Collection Bag     Single needle       Agitation during Collection     Manual       Sconditioning/Transport from Collection Site     Insulation during Collection       Secondary Bag Used     Yes       Transport Conditions     Dualified transporter       Transport Conditions     Dualified transporter       Transport Conditions     Pasive refrigoration system       Transport Conditions     Electronic temporature probe       Transport Conditions     Ground transport       Other (lowar limit +1-35°C, higher limit +6-30°C)     Electronic temporature probe       Transport Conditions     Ground transport       Other (lowar limit +1-35°C, higher limit +6-30°C)     Electronic temporature probe       Transport Conditions     Ground transport       Other (lowar limit +1-35°C, higher limit +6-30°C)     Electronic temporature probe       Transport Conditions     StaAGE guidelines       Enternal Proficiency Testing for QC of FACS Lab     UKNEQAS       Preser Processing Methods: Unit Interventy     Yes       The freeze Processing Methods: Unit Interventy     Yelume roduction with HES Manual       Pre Freeze Processing Methods: Current     SEPAX       Pre Freeze Processing Methods: Current  | Current Antiseptic   | Chlorhexidine  |
| Agitation during Collection     Manual       5. Conditioning/Transport from Collection Site<br>to CdB     Ves       Secondary Bag Uled     Yes       Transport Conditions     Qualified transporter       Transport Conditions     Insulating transport container       Transport Conditions     Passive refrigeration system       Transport Conditions     Corond transport       Transport Conditions     Corond transport       Transport Conditions     Orber (lower limit +1-35°C, higher limit +6-30°C)       Transport Conditions     Orber (lower limit +1-35°C, higher limit +6-30°C)       Transport Conditions     Orber (lower limit +1-35°C, higher limit +6-30°C)       Completed Prior to Accoping a CBU     Medical history, collection report, informed consent       Method for CD34 Remumeration     IEHACE guidelines       External Proficiency Testing for QC of FACS Lab     UKNEQAS       Post Processing Methods- Unit in Inventory     SEPAX       Pre Freeze Drocessing Methods- Current     SEPAX       Pre Freeze Processing Methods- Current     SEPAX       Pre Freeze Processing Methods- Current     SepaX       Pre Freeze Processing Methods- Current     Sepa 80-20       Current Coyopreservation Method  | Current Antiseptic   | Alcohol  |
| Conditioning/Transport from Collection Site     Image: Conditions       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       Other (Inver limit +1-35°C, higher limit +6-30°C)     Completed Prior to Accepting a CBU       Metical history, collection report, informed consent     Electronic temperature probe       Completed Prior to Accepting a CBU     Metical history, collection report, informed consent       Method for CDA Remumeration     ISHAGE guidelines       External Proficiency Testing for QC of FACS Lab     UKNEQAS       Proteossing Methods- Unit in Inventory     Yes       Proteossing Methods- Unit in Inventory     SEPAX       Pre Freeze Processing Methods- Current     SepAX       Current Cryopreservation Met  | Collection Bag   | Single needle  |
| to CBB     enclanation       Beconday Bag Used     Yes       Transport Conditions     Qualified transporter       Transport Conditions     Insulating transport container       Transport Conditions     Electronic temperature probe       Transport Conditions     Guide transport       Transport Conditions     Guide transport       Tomsport Conditions     Guide transport       Tomsport Conditions     Guide transport       Tomsport Conditions     Guide transport       Strepercessing Evaluation     Guide transport       Arbe-Processing Evaluation     Guide transport       Method for CD34 Remumeration     IEEE/AGE guidelines       External Proficiency Testing for QC of FACS Lab     UKNEQAS       Part Processing Methods- Courtent     SEPAX       Prefereze Processing Methods- Unit in Inventory     Volume reduction with HES-Manual       Prefereze Processing Methods- Current     SEPAX       Prefereze Processing Methods- Current     Sepay 200       Current Cryoprotectant Additive     Gourd transport-Destrant       Current Cryoprotectant Additive     Single bag 80:20       Current Target Cryopreservation Volume (mL)     Solge bag 80:20  | Agitation during Collection  | Manual   |
| Transport Conditions     Qualified transportor       Transport Conditions     Insulating transport container       Transport Conditions     Passive refrigeration system       Transport Conditions     Electronic temperature probe       Transport Conditions     Ground transport       Transport Conditions     Ground transport       6. Pre-Processing Evaluation     Medical history, collection report, informed consent       Method for CO34 Remumeration     ISHAGE guidelines       External Proficiency Testing for QC of FACS Lab     UKNEQAS       Pro-Processing Methods- Unit In Inventory     Yes       Time from Collection to Processing     up to 48H       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       Pre Freeze Processing Methods- Current     SEPAX       Current Cryoproservation Method     Songle bag 80:20       Current Cryopreservation Method     Songle bag 80:20       Current Tasted Cryopreservation Volume (mL)     25.0       Current Tasted Cryopreservation Volume (mL)     25.0       Current Tasted Cryopreservation Volume (mL) <td></td> <td></td>   |  |  |
| Transport Conditions     Insulating transport container       Transport Conditions     Passive refrigeration system       Transport Conditions     Electronic temperature probe       Transport Conditions     Ground transport       Other Conditions     Other (lower limit +1-35°C, higher limit +6-30°C)       6. Pre-Processing Evaluation     ISHAGE guidelines       Completed Prior to Accepting a CBU     Medical history, collection report, informed consent       Method for CD34 Remuneration     ISHAGE guidelines       External Proficiency Testing for CC of FACS Lab     UKNECAS       Post Processing Pre Freeze CD34+ Cell Court     Yes       Time from Collection to Processing     up to 48H       Pre Freeze Processing Methods- Unit In Inventory     Volume reduction with HES-Manual       Pre Freeze Processing Methods- Current     SEPAX       Pre Freeze Processing Methods- Current     SEPAX       Current Cryoproservation Method     Conventional CRF       Current Cryopreservation Method     Conventional CRF       Current Packaging for Storage     Generap       Current Packaging for Storage     Converp       Current Packaging for Storage     Generap       Current Packaging for Storage     <   | Secondary Bag Used   | Yes  |
| 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> IMedical history, collection report, informed consent       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 Labi     VKNEQAS       Post Processing Methods- Unit in Inventory     Yes       Proficiency Testing and Packaging     up to 48H       Pre Freeze Processing Methods- Unit in Inventory     SEPAX       Pre Freeze Processing Methods- Unit in Inventory     SEPAX       Pre Freeze Processing Methods- Current     SEPAX       Pre Freeze Processing Methods- Current     SEPAX       Pre Freeze Processing Methods- Current     Volume reduction with HES fmanual       Current Cryoproservation Method     Conventional CRF       Current Cryoproservation Method     Sel 0       Current Packaging for Storage     Overvrap       Current Packaging for Storage     Converup  | Transport Conditions   | Qualified transporter                                |
| 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> Medical history, collection report, informed consent       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 Court     Yes       Time from Collection to Processing     up to 48H <b>7. Processing Methods</b> - Unit in Inventory     SEPAX       Pre Freeze Processing Methods- Unit in Inventory     SEPAX       Pre Freeze Processing Methods- Current     Volume reduction with HES manual       Current Cryoproservation Method     Conventional CRF       Current Cryoproservation Method     Sen Conventional CRF       Current Packaging for Storage     Overwrap   | Transport Conditions   | Insulating transport container                       |
| Transport Conditions     Ground transport       Temp. for Storage and Transport     Other (lower limit +1-35°C, higher limit +6-30°C)       6. Pre-Processing Evaluation     Hedical history, collection report, informed consent       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 VPre Freeze CD34+ Cell Count     Yes       Time from Collection to Processing     up to 48H       7. Processing and Packaging     E       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       Pre Freeze Processing Methods- Current     Volume reduction with HES manual       Additives Currently in Use     HES       Current Cryopreservation Method     Conventional CRF       Current Cryopreservation Nethom     Single bag 80:20       Current Typed Cryopreservation Volume (mL)     25.0       Current Packaging for Storage     Kore than one segment       Ready for storage     Kore than one segment <td>Transport Conditions</td> <td>Passive refrigeration system</td>   | Transport Conditions   | Passive refrigeration system                         |
| Temp. for Storage and Transport     Other (lower limit +1-35°C, higher limit +6-30°C)       6. Pre-Processing Evaluation     Evaluation       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 VP Freeze CD34+ Cell Count     Yes       Time from Collection to Processing     up to 48H       Prefereze Processing Methods- Unit in Inventory     SEPAX       Pre Freeze Processing Methods- Unit in Inventory     Volume reduction with HES-Manual       Pre Freeze Processing Methods- Current     SEPAX       Pre Freeze Processing Methods- Current     Volume reduction with HES manual       Additives Currently in Use     HES       Current Cryoprotectant Additive     Ready for use DMSO-Dextran       Current Target Cryopreservation Volume (mL)     25.0       Current Packaging for Storage     Over vrwap       Current Packaging for Storage     Conventional segment       Resting     Current Packaging for Storage     Convertional segment       Restring     Current Packaging for Storage     Convertional segment       Restring     E  | Transport Conditions   | Electronic temperature probe                         |
| 6. Pre-Processing Evaluation     Indexidant Medical history, collection report, informed consent       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> Volume reduction with HES-Manual       Pre Freeze Processing Methods- Unit in Inventory     SEPAX       Pre Freeze Processing Methods- Current     SEPAX       Pre Freeze Processing Methods- Current     SEPAX       Pre Freeze Processing Methods- Current     SEPAX       Current Cryoperservation Method     Conventional CRF       Current Cryoperservation Method     Single bag 80:20       Current Packaging for Storage     Convernap       Current Packaging for Storage     Convernap       Current Packaging for Storage     More than one segment <b>8. Testing</b> CMV       PCR Performed on IgM+ Result     EMV       PCR Performed on IgM+ Result     Cord blood material for DNA extraction       PCR Performed on IgM+ Result   | Transport Conditions   | Ground transport                                     |
| 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       Imme from Collection to Processing     up to 48H       Processing and Packaging     SEPAX       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       Pre Freeze Processing Methods- Current     Volume reduction with HES manual       Additives Currently in Use     Gonventional CRF       Current Cryoporeservation Method     Single bag 80:20       Current Packaging for Storage     Converta       Current Packaging for Storage     Converta       Current Packaging for Storage     More than one segment       PCR Performed on IgM+ Result     EW       PCR Performed on IgM+ Result     Cord blood material for DNA extraction   | Temp. for Storage and Transport  | Other (lower limit +1-35°C, higher limit +6-30°C)    |
| 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> SEPAX       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       Pre Freeze Processing Methods- Current     SEPAX       Pre Freeze Processing Methods- Current     Volume reduction with HES manual       Additives Currently in Use     HES       Current Cryopreservation Method     Conventional CRF       Current Cryopag     Single bag 80:20       Current Packaging for Storage     Overwrap       Current Packaging for Storage     Convertion one segment       Attering     More than one segment       PCR Performed on IgM+ Result     CMV       PCR Performed on IgM+ Result     EBV       Extra Material Currently Stored     Pasma/cord blood   | 6. Pre-Processing Evaluation   |  |
| Additional profection of PACS Lab     UKNEQAS       Post Processing/ Pre Freeze CD34+ Cell Count     Yes       Time from Collection to Processing     up to 48H <b>7. Processing and Packaging Venout State State</b>   | Completed Prior to Accepting a CBU                                     | Medical history, collection report, informed consent |
| Past Processing/ Pre Freeze CD34+ Cell Count     Yes       Time from Collection to Processing     up to 48H <b>7. Processing and Packaging V</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       Pre Freeze Processing Methods- Current     Volume reduction with HES manual       Additives Currently in Use     HES       Current Cryopreservation Method     Conventional CRF       Current Cryopreservation Volume (mL)     25.0       Current Packaging for Storage     Overwrap       Current Packaging for Storage     Conventional segment       Current Packaging for Storage     More than one segment <b>8. Testing</b> CMV       PCR Performed on IgM+ Result     CMV       PCR Performed on IgM+ Result     EBV       Extra Material Currently Stored     Cord blood material for DNA extraction   | Method for CD34 Remuneration   | ISHAGE guidelines                                    |
| Time from Collection to Processing     up to 48H <b>7. Processing and Packaging Content</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       Pre Freeze Processing Methods- Current     Volume reduction with HES manual       Additives Currently in Use     HES       Current Cryopreservation Method     Conventional CRF       Current Cryopreservation Volume (mL)     25.0       Current Packaging for Storage     Overwrap       Current Packaging for Storage     Convention an esegment <b>8. Testing</b> CMV       PCR Performed on IgM+ Result     CMV       PCR Performed on IgM+ Result     Cord blood material for DNA extraction       Extra Material Currently Stored     Plasma/cord blood  | External Proficiency Testing for QC of FACS Lab                        | UKNEQAS  |
| 7. Processing and Packaging   Image: Constraint of the second s                            | Post Processing/ Pre Freeze CD34+ Cell Count                           | Yes  |
| 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       Pre Freeze Processing Methods- Current     Volume reduction with HES manual       Additives Currently in Use     HES       Current Cryopreservation Method     Conventional CRF       Current Cryopreservation Method     Ready for use DMSO-Dextran       Current Target Cryopreservation Volume (mL)     25.0       Current Packaging for Storage     Overwrap       Current Packaging for Storage     More than one segment <b>8 Testing</b> EBV       PCR Performed on IgM+ Result     CMV       PCR Performed on IgM+ Result     Cord blood material for DNA extraction       Extra Material Currently Stored     Pasma/cord blood   | Time from Collection to Processing                                     | up to 48H  |
| Pre Freeze Processing Methods- Unit in Inventory     Volume reduction with HES-Manual       Pre Freeze Processing Methods- Current     SEPAX       Pre Freeze Processing Methods- Current     Volume reduction with HES manual       Additives Currently in Use     HES       Current Cryopreservation Method     Conventional CRF       Current Cryopreservation Volume (mL)     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> CMV       PCR Performed on IgM+ Result     EBV       Extra Material Currently Stored     Cord blood material for DNA extraction   | 7. Processing and Packaging  |  |
| Pre Freeze Processing Methods- Current     SEPAX       Pre Freeze Processing Methods- Current     Volume reduction with HES manual       Additives Currently in Use     HES       Current Cryopreservation Method     Conventional CRF       Current Cryoprotectant Additive     Ready for use DMSO-Dextran       Current Cryopag     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> CMV       PCR Performed on IgM+ Result     EBV       Extra Material Currently Stored     Cord blood material for DNA extraction   | Pre Freeze Processing Methods- Unit in Inventory                       | SEPAX  |
| Pre Freeze Processing Methods- Current   Volume reduction with HES manual     Additives Currently in Use   HES     Current Cryopreservation Method   Conventional CRF     Current Cryoprotectant Additive   Ready for use DMSO-Dextran     Current Cryopag   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     PCR Performed on IgM+ Result   CMV     PCR Performed on IgM+ Result   EBV     Extra Material Currently Stored   Cord blood material for DNA extraction   | Pre Freeze Processing Methods- Unit in Inventory                       | Volume reduction with HES-Manual                     |
| Additives Currently in UseHESCurrent Cryopreservation MethodConventional CRFCurrent Cryoprotectant AdditiveReady for use DMSO-DextranCurrent CryobagSingle bag 80:20Current Target Cryopreservation Volume (mL)25.0Current Packaging for StorageOverwrapCurrent Packaging for StorageCanisterCurrent Packaging for StorageMore than one segment8. TestingEVPCR Performed on IgM+ ResultEMVPCR Performed on IgM+ ResultEMVExtra Material Currently StoredCord blood material for DNA extractionExtra Material Currently StoredPlasma/cord blood  | Pre Freeze Processing Methods- Current                                 | SEPAX  |
| Current Cryopreservation MethodConventional CRFCurrent Cryoprotectant AdditiveReady for use DMSO-DextranCurrent CryobagSingle bag 80:20Current Target Cryopreservation Volume (mL)25.0Current Packaging for StorageOverwrapCurrent Packaging for StorageCanisterCurrent Packaging for StorageMore than one segment8. TestingCMVPCR Performed on IgM+ ResultCMVExtra Material Currently StoredCord blood material for DNA extractionExtra Material Currently StoredPlasma/cord blood   | Pre Freeze Processing Methods- Current                                 | Volume reduction with HES manual                     |
| 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 V</b> PCR Performed on IgM+ Result   CMV     PCR Performed on IgM+ Result   EBV     Extra Material Currently Stored   Cord blood material for DNA extraction   | Additives Currently in Use   | HES  |
| 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 C</b> MV     PCR Performed on IgM+ Result   CMV     Extra Material Currently Stored   Cord blood material for DNA extraction     Fusta Material Currently Stored   Plasma/cord blood  | Current Cryopreservation Method  | Conventional CRF                                     |
| 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     8. Testing      PCR Performed on IgM+ Result   CMV     PCR Performed on IgM+ Result   EBV     Extra Material Currently Stored   Cord blood material for DNA extraction   | Current Cryoprotectant Additive  | Ready for use DMSO-Dextran                           |
| Current Packaging for Storage Overwrap   Current Packaging for Storage Canister   Current Packaging for Storage More than one segment   8. Testing Image: Current Packaging for Storage   PCR Performed on IgM+ Result CMV   PCR Performed on IgM+ Result EBV   Extra Material Currently Stored Cord blood material for DNA extraction   Plasma/cord blood Plasma/cord blood  | Current Cryobag  | Single bag 80:20                                     |
| Current Packaging for Storage   Canister     Current Packaging for Storage   More than one segment     8. Testing      PCR Performed on IgM+ Result   CMV     PCR Performed on IgM+ Result   EBV     Extra Material Currently Stored   Cord blood material for DNA extraction     Extra Material Currently Stored   Plasma/cord blood   | Current Target Cryopreservation Volume (mL)                            | 25.0   |
| Current Packaging for Storage More than one segment   8. Testing CMV   PCR Performed on IgM+ Result CMV   PCR Performed on IgM+ Result EBV   Extra Material Currently Stored Cord blood material for DNA extraction   Extra Material Currently Stored Plasma/cord blood   | Current Packaging for Storage  | Overwrap   |
| 8. Testing   CMV     PCR Performed on IgM+ Result   CMV     PCR Performed on IgM+ Result   EBV     Extra Material Currently Stored   Cord blood material for DNA extraction     Extra Material Currently Stored   Plasma/cord blood   | Current Packaging for Storage  | Canister   |
| PCR Performed on IgM+ Result CMV   PCR Performed on IgM+ Result EBV   Extra Material Currently Stored Cord blood material for DNA extraction   Extra Material Currently Stored Plasma/cord blood  | Current Packaging for Storage  | More than one segment                                |
| PCR Performed on IgM+ Result EBV   Extra Material Currently Stored Cord blood material for DNA extraction   Extra Material Currently Stored Plasma/cord blood   | 8. Testing   |  |
| Extra Material Currently Stored   Cord blood material for DNA extraction     Extra Material Currently Stored   Plasma/cord blood  | PCR Performed on IgM+ Result   | СМV  |
| Extra Material Currently Stored Plasma/cord blood   | PCR Performed on IgM+ Result   | EBV  |
|   | Extra Material Currently Stored  | Cord blood material for DNA extraction               |
| Extra Material Currently Stored Maternal plasma/serum   | Extra Material Currently Stored  | Plasma/cord blood                                    |
|   | Extra Material Currently Stored  | Maternal plasma/serum                                |

| Current Post Processing Threshold for Accepting a CBU for Public Use                                   | 100  |
|--|--|
| Current Post Processing Threshold for Accepting a<br>CBU for Public Use<br>CD34 (10^6) Single Platform | 1.50   |
| Current Post Processing Threshold for Accepting a<br>CBU for Public Use<br>CD34 (10%) Double Platform  | NA   |
| Current Post Processing Threshold for Accepting a<br>CBU for Public Use<br>Viability                   | 80   |
| 9. Storage   |  |
| Type of Storage Container Used   | Conventional storage tank vapor phase  |
| Monitoring of Storage  | Centralized alarm system local   |
| Monitoring of Storage  | Centralized system remote monitoring   |
| Monitoring of Storage  | LN2 level  |
| Monitoring of Storage  | Temperature monitoring   |
| 10. HLA Typing   |  |
| 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 $\ensuremath{HLA-C}$                                    |  |
| 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<br>HLA-DPB1   |  |
| Accreditation of HLA Lab   | EFI accredited lab   |
| Average Turnaround Time for Extended HLA Typing<br>Results<br>in days                                  | 3  |
| Attached Segment Used for Confirmatory/<br>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<br>Segment is Pre-Release Requirement                 | Yes  |
| 11. Reservation and Cancellation Policies  |  |
| What Point is a CBU Reserved for a Patient   | Reservation request  |
| What Point is a CBU Reserved for a Patient   | Shipment request   |
| Length of Time a CBU can be Reserved<br>in days  | Other  |
| Length of Time a CBU can be Reserved<br>in days  | reservation can be extended by request. a fee is charged for extending the reservation and it is discounted from the CBU release fee |
| Reservation Fee  | No   |

| Reservation Cancellation Fee in Absence of<br>Shipment Request                                       | No  |
|--|---|
| Can Reservation be Extended  | Yes   |
| Is a Unit Report Provided on a Unit that is Reserved for Another Patient                             | No  |
| 12. Release and Shipment   |   |
| Hemoglobinopathy Screening Performed Prior to Release  | Yes   |
| Criteria to Ship a CBU<br>Viability and Cell Count   | Minimum 60% TNC recovery and 60% Viability  |
| Criteria to Ship a CBU<br>HLA Identity Testing   | Yes   |
| Current Packaging for Shipment to TC   | Metal canister  |
| Current Packaging for Shipment to TC   | One attached segment  |
| Current Packaging for Shipment to TC   | Transport rack  |
| Time Between Shipment Request and Sending CBU  | Other   |
| Time to Prepare a Cord Blood Unit for Shipment   | CBUs can be shipped within 3-4 days. it is recommended to request a CBU at least 14 days in advance for completing a CFU assay on a frozen sample from the attached segment |
| 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   | Mushroom  |
| 13. Adverse Events Reporting   |   |
| Who are S(P)EARS Reported To<br>Competent Authority  | Yes   |
| Who are S(P)EARS Reported To<br>Internal Report  | Yes   |
| Who are S(P)EARS Reported To<br>National Registry  | Yes   |
| Who are S(P)EARS Reported To<br>Transplant Center  | Yes   |
| Who are S(P)EARS Reported To   | Yes   |

## 14. Pictures of cord blood units in the inventory



15. Infectious Disease Marker (IDM) CURRENTLY performed.



## Holiday Calendar

Team Calendars