

# CBB operational specifics WO-2175

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## General

| Question                                    | CBB answer           |
|---|----------------------|
| Name of the Cord Blood Bank:                | Saint-Louis Hospital |
| The information has been reviewed in year : |                      |

## Verification typing and extended typing requests

| Question  | CBB answer      |
|---|-----------------|
| Extended/verification typing is performed at an ASHI, EFI or CAP accredited lab:  | yes             |
| The average turnaround time for extended HLA typing results is:   | 10 Days or more |
| The Cord Blood Bank does currently use an attached (contiguous) segment (if available) for confirmatory/verification HLA typing:                        | yes             |
| The Cord Blood Bank does list cord blood units that do NOT have attached segments and have NOT previously been confirmatory typed on attached segments: | no              |
| The percentage of cord blood units in the Cord Blood Bank inventory that will be sent with attached segment is:   | 90-100%         |
| The Cord Blood Bank performs confirmatory/verification HLA typing on cord blood units prior to release with the following resolution:                   | Low to medium   |
| The DNA sample will be sent to Transplant Centre if requested prior to shipment request:  | No              |

## Reservation policy

| Question   | CBB answer |
|--|------------|
| At what point is a cord blood unit reserved for a patient and not available for other patients?  |            |
| At time of cord blood unit report request  | checkfalse |
| At time of HLA typing request  | checkfalse |
| At time of reservation request   | checktrue  |
| At time of shipment request  | checkfalse |
| Other,   | checkfalse |
| The length of time that a cord blood unit can be reserved is:  | 60 days    |
| There is a fee to reserve a cord blood unit:   | no         |
| The Cord Blood Bank allows for an extension on a reservation of a cord blood unit:   | yes        |
| Will your Cord Blood Bank provide a cord blood unit report on a cord blood unit that is already reserved for another patient (and thus not available) without specifying that the cord blood unit is already reserved? | no         |

|  |    |
|--|----|
| If the Cord Blood Bank releases a cord blood unit from a patient's search (as opposed to the transplant centre indicating that the cord blood unit may be released), the transplant centre will be informed by the Cord Blood Bank of the release: | no |
|--|----|

| The list below, indicates which tests are currently performed by the Cord Blood Bank on a thawed attached segment and at which stage: |    |           |                         |                     |                     |      |
|---|----|-----------|-------------------------|---------------------|---------------------|------|
|   | VT | TNC count | Total viable CD34 count | % viability of CD34 | % viability of CD45 | CFUs |
| As standard when verification typing is performed   | -  | -         | -                       | -                   | -                   | -    |
| As standard when CBU is reserved  | -  | -         | -                       | -                   | -                   | -    |
| Upon request when CBU is reserved   | -  | -         | -                       | -                   | -                   | -    |
| Upon request when verification typing is performed  | -  | -         | -                       | -                   | -                   | -    |
| Only once shipment is requested   | -  | -         | -                       | -                   | -                   | -    |
| Upon request at any point   | -  | -         | -                       | -                   | -                   | -    |
| Not performed   | -  | -         | -                       | -                   | -                   | -    |

| Question   | CBB answer |
|--|------------|
| If any of the above tests are requested prior to shipment, this will result in automatic reservation of the CBU: | yes        |

| Charges incurred          | VT | TNC count | Total viable CD34 count | % viability of CD34 | % viability of CD45 | CFUs |
|---------------------------|----|-----------|-------------------------|---------------------|---------------------|------|
| Will this incur a charge? | -  | -         | -                       | -                   | -                   | -    |

## Shipment request and release of Unit

| Question  | CBB answer |
|---|------------|
| The Cord Blood Bank performs hemoglobinopathy screening before release: | yes        |

| Criteria to allow a Cord Blood Unit to be shipped to transplant centres. See Appendix V of FACT Netcord Standards 6th Edition. |                              |        |                        |
|--|------------------------------|--------|------------------------|
|  | acceptable range of values   | method | additional information |
| Viability/cell count:  | Viability of CD34+cells>=70% | 7-AAD  |                        |

| Question  | CBB answer                          |
|---|-------------------------------------|
| Criteria to allow a cord blood unit to be shipped to transplant centres. See Appendix V of FACT Netcord Standards 6th Edition.<br>At the time a cord blood unit is released to be shipped to a transplant centre the following will be performed: |                                     |
| Current packaging for shipment to transplant centre.  | Metal Canister                      |
| How many segments do you currently send with the unit?  | One attached segment                |
| How much time is required from the date the shipment order is placed until the unit is shipped?   | Less than one week                  |
| The Cord Blood Bank validates its dry shippers to ensure they maintain the temperature at = - 150°C at least 48 hours beyond the expected arrival time at the receiving facility:   | yes                                 |
| All dry shippers that are used by your Cord Blood Bank, contains an electronic temperature data logger:   | yes                                 |
| Typically the courier company for international transports is chosen by:  | Cord Blood Bank or sending registry |
| The shape of the transport container the Cord Blood Bank currently uses:  | Cubic                               |

## Cancellation policy

| Question  | CBB answer |
|---|------------|
| There is a fee to cancel the reservation for a cord blood unit in the absence of a subsequent request for shipment: | no         |
| There a fee for cancellation of shipment:   | yes        |

## IDMs performed before release

| IDM  | Maternal sample | Cord blood sample |
|--|-----------------|-------------------|
| CMV anitbodies IgGCytomegalovirus antibodies IgG                           | Standards       | -                 |
| CMV antibodies IgMCytomegalovirus antibodies IgM                           | Standards       | -                 |
| CMV antibodies totalCytomegalovirus antibodies total                       | -               | -                 |
| EBV antibodies IgGEpstein Barr Virus antibodies IgG                        | Standards       | -                 |
| EBV antibodies IgMEpstein Barr Virus antibodies IgM                        | Standards       | -                 |
| EBV antibodies totalEpstein Barr Virus antibodies total                    | Standards       | -                 |
| HBV-NATHepatitis B Virus - Nucleic Acid Amplification Technique            | -               | Standards         |
| HCV-NATHepatitis C Virus - Nucleic Acid Amplification Technique            | Standards       | -                 |
| HBsAgHepatitis B surface antigen   | Standards       | -                 |
| Anti-HBcHepatitis B core antibody  | Standards       | -                 |
| Anti-HBsHepatitis B surface antibody                                       | -               | -                 |
| Anti-HCVHepatitis C antibody   | Standards       | -                 |
| HIV-1 P24Human Immunodeficiency Virus p24 antigen                          | Standards       | -                 |
| HIV-NATHuman Immunodeficiency Virus - Nucleic Acid Amplification Technique | Standards       | -                 |
| Anti-HIV 1/2Human Immunodeficiency Virus 1/2 antibody                      | Standards       | -                 |
| Anti-HTLV 1/2 Human T-Lymphotropic Virus 1/2 antibody                      | Standards       | -                 |
| HTLV-NATHuman T-Lymphotropic Virus - Nucleic Acid Amplification Technique  | -               | -                 |
| STSSyphilis serologic test   | Standards       | -                 |
| T. Cruzei antibody Trypanosoma Cruzei anitbody (Chagas Disease)            | -               | -                 |
| TOXO antibodies IgGToxoplasmosis antibody IgG                              | Standards       | -                 |
| TOXO antibodies IgMToxoplasmosis antibody IgM                              | Standards       | -                 |
| TOXO antibodies total Toxoplasmosis antibody total                         | -               | -                 |
| Anti-WNVWest Nile Virus antibody   | -               | -                 |
| WNV-NATWest Nile Virus - Nucleic Acid Amplification Technique              | -               | -                 |