

CBB operational specifics ION-5812

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General

| Question | CBB answer |
|------------------------------|---|
| Name of the Cord Blood Bank: | StemCyte Taiwan Cord Blood Bank New Taipei City |

Verification typing and extended typing requests

| Question | CBB answer |
|---|------------|
| Extended/verification typing is performed at an ASHI, EFI or CAP accredited lab: | |
| The average turnaround time for extended HLA typing results is: | |
| The Cord Blood Bank does currently use an attached (contiguous) segment (if available) for confirmatory/verification HLA typing: | |
| 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: | |
| The percentage of cord blood units in the Cord Blood Bank inventory that will be sent with attached segment is: | |
| The Cord Blood Bank performs confirmatory/verification HLA typing on cord blood units prior to release with the following resolution: | |
| The DNA sample will be send to Transplant Centre if requested prior to shipment request: | |

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 | checkfalse |
| At time of shipment request | checkfalse |
| Other, | checkfalse |
| The length of time that a cord blood unit can be reserved is: | |
| There is a fee to reserve a cord blood unit: | |
| The Cord Blood Bank allows for an extension on a reservation of a cord blood unit: | |
| 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? | |
| 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: | |

| 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 | - | - | - | - | - | - |

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

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

Shipment request and release of Unit

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

| 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 | Please provide method | Please provide additional information |
| Viability/cell count: | - | - | - |

| 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. 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. | |
| How many segments do you currently send with the unit? | |
| How much time is required from the date the shipment order is placed until the unit is shipped? | |
| 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: | |
| All dry shippers that are used by your Cord Blood Bank, contains an electronic temperature data logger: | |
| Typically the courier company for international transports is chosen by: | |
| The shape of the transport container the Cord Blood Bank currently uses: | |

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: | |
| There a fee for cancellation of shipment: | |

IDMs performed before release

| IDM | Maternal sample | Cord blood sample |
|---|-----------------|-------------------|
| CMV anitbodies IgG Cytomegalovirus antibodies IgG | - | - |
| CMV antibodies IgM Cytomegalovirus antibodies IgM | - | - |
| CMV antibodies total Cytomegalovirus antibodies total | - | - |
| EBV antibodies IgG Epstein Barr Virus antibodies IgG | - | - |
| EBV antibodies IgM Epstein Barr Virus antibodies IgM | - | - |
| EBV antibodies total Epstein Barr Virus antibodies total | - | - |
| HBV-NAT Hepatitis B Virus - Nucleic Acid Amplification Technique | - | - |
| HCV-NAT Hepatitis C Virus - Nucleic Acid Amplification Technique | - | - |
| HBsAg Hepatitis B surface antigen | - | - |
| Anti-HBc Hepatitis B core antibody | - | - |
| Anti-HBs Hepatitis B surface antibody | - | - |
| Anti-HCV Hepatitis C antibody | - | - |
| HIV-1 P24 Human Immunodeficiency Virus p24 antigen | - | - |
| HIV-NAT Human Immunodeficiency Virus - Nucleic Acid Amplification Technique | - | - |
| Anti-HIV 1/2 Human Immunodeficiency Virus 1/2 antibody | - | - |
| Anti-HTLV 1/2 Human T-Lymphotropic Virus 1/2 antibody | - | - |
| HTLV-NAT Human T-Lymphotropic Virus - Nucleic Acid Amplification Technique | - | - |
| STSSyphilis serologic test | - | - |
| T. Cruzi antibody Trypanosoma Cruzi anitbody (Chagas Disease) | - | - |
| TOXO antibodies IgG Toxoplasmosis antibody IgG | - | - |
| TOXO antibodies IgM Toxoplasmosis antibody IgM | - | - |
| TOXO antibodies total Toxoplasmosis antibody total | - | - |
| Anti-WNV West Nile Virus antibody | - | - |
| WNV-NAT West Nile Virus - Nucleic Acid Amplification Technique | - | - |