

# CBB operational specifics WO-1356

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## General

| Question                                    | CBB answer               |
|---------------------------------------------|--------------------------|
| Name of the Cord Blood Bank:                | Calabria Cord Blood Bank |
| 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: | yes                          |
| 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:                   | High resolution on all units |
| The DNA sample will be sent to Transplant Centre if requested prior to shipment request:                                                                | Yes; to all units            |

## 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<br>IBMDR standards |
| 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:                                                                                                                                     |                            |
| 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: |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

| 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: |            |

| 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:                                                                                                          |                            |        |                        |

| 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: | Identity testing with HLA. IDMs not performed prior to listing   |
| Current packaging for shipment to transplant centre.                                                                                                                                                                                              | Overwrap                                                         |
| How many segments do you currently send with the unit?                                                                                                                                                                                            | Separate segments detached from the bag; but stored with the CBU |
| How much time is required from the date the shipment order is placed until the unit is shipped?                                                                                                                                                   | 2-3 weeks                                                        |
| 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:                                                                                                                                                                          | Requesting transplant centre or registry                         |
| The shape of the transport container the Cord Blood Bank currently uses:                                                                                                                                                                          | Upright positioner                                               |

## 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 IgGCytomegalovirus antibodies IgG                           | Standards       | -                 |
| CMV antibodies IgMCytomegalovirus antibodies IgM                           | Standards       | -                 |
| CMV antibodies totalCytomegalovirus antibodies total                       | Standards       | -                 |
| EBV antibodies IgGEpstein Barr Virus antibodies IgG                        | On request      | -                 |
| EBV antibodies IgMEpstein Barr Virus antibodies IgM                        | On request      | -                 |
| EBV antibodies totalEpstein Barr Virus antibodies total                    | On request      | -                 |
| 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                                       | Standards       | -                 |
| Anti-HCVHepatitis C antibody                                               | Standards       | -                 |
| HIV-1 P24Human Immunodeficiency Virus p24 antigen                          | -               | -                 |
| 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                                                 | -               | -                 |
| T. Cruzi antibody Trypanosoma Cruzi anitbody (Chagas Disease)              | -               | -                 |
| TOXO antibodies IgGToxoplasmosis antibody IgG                              | On request      | -                 |
| TOXO antibodies IgMToxoplasmosis antibody IgM                              | On request      | -                 |
| TOXO antibodies total Toxoplasmosis antibody total                         | On request      | -                 |
| Anti-WNVWest Nile Virus antibody                                           | On request      | -                 |
| WNV-NATWest Nile Virus - Nucleic Acid Amplification Technique              | On request      | -                 |