

CBB operational specifics WO-1358

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General

Question	CBB answer
Name of the Cord Blood Bank:	CHOC Cord Blood Bank CHOC is not collecting cord blood units (as of December 2020) and do not plan to reopen this part of the program. Therefore, they did not renew Netcord/FACT accreditation for the cord blood bank. However, their BMT laboratory is accredited by FACT as a processing and storage facility. They continue to store the cord blood units that were previously collected and processed in the same freezer locations, using REES alarm system and freezer management SOPs designed for the whole program. CHOC continues to maintain these units on the registry so they can be searched for any patient in need. In their recently submitted qualification renewal, CHOC responded to relevant questions in this way: All CBU were collected, processed and stored with NetCord-FACT accreditation. CBB closed collection/processing of CBU in 2020. Today, CBU are stored and distributed from FACT-Jacie accredited Cell Therapy Lab Collection & Processing questions do not apply since bank is no longer functional and adding /collecting units. CBU previously in storage are maintained by FACT accredited CT laboratory at CHOC.
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:	7 Days
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 sent 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	-	-	-	-	-	-

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:	

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