



CORD BLOOD EXPORTATION OVERVIEW

This document is valid from November 17th, 2016 on.

The objective of this document is to inform the conditions for requests regarding Cord Blood Units (CBU) from REDOME.

These conditions have to be known by the registry before CBU requests. Deviations from these conditions must be approved by REDOME before the donation process starts.

EXTENDED TYPING REQUESTS

Requests are accepted for extended typing on:

- HLA-A, -B, -C, -DRB1, -DQB1

The typing will be performed in a laboratory approved by Brazilian Regulatory Agency

CONFIRMATORY TYPING REQUESTS

Requests are accepted for confirmatory typing on a sample attached to the CBU. The following loci are typed:

- HLA-A, -B, -C, -DRB1, -DQB1

The confirmatory typing will be performed in an EFI/ASHI accredited laboratory.

OTHER EXAMS REQUESTS

Requests are accepted for the following exams:

- Cell viability by flow cytometer or tripan blue
- Colony Forming Units

DNA SAMPLES REQUEST

A DNA-sample request will be accepted only if:

- The CBU and the patient are at least HLA-A, -B, and DRB1 low resolution typed.
- DNA-sample are shipped by a hired company with experience in this transportation. The shipping costs will be charged in addition to the DNA-sample fee.

To request a DNA-sample, the form FOR002 - Cord Blood Sample Request has to be submitted.

MATERNAL SERUM REQUEST

A maternal serum sample request will be accepted only by following the CBU request.

To request a maternal serum-sample, the form FOR002 - Cord Blood Sample Request has to be submitted.

UNIT REQUEST

To request a CBU, the form FOR003 – Cord Blood Unit Request has to be submitted and the complete report of the unit must be accepted before the unit shipment.

UNIT SHIPMENT

The CBU may be typed at low/intermediate resolution for HLA-A,-B,-DRB1 and have a matching grade of at least 4/6.

The CBU must arrive at the transplant center before the period of patient's conditioning starts. The collected cells are delivered exclusively for the purpose of hematopoietic stem cell transplantation of the designated patient.



CORD BLOOD EXPORTATION OVERVIEW

No other use of the collected cells is permitted. Cells which are not used for transplantation of the designated patient must be properly disposed. REDOME must be informed about the use and/or disposal of all cell components and its corresponding date.

CONFIDENTIALITY

Complete confidentiality must be guaranteed between the mother / donor of CBU and the recipient.

\