

HPC ACTIVITY DATA 2024

POTENTIAL FOR ALLOGENIC DONATION

of registered and types HPC donors

of registered and typed cord blood units available for transplantation of unrelated patients

Registered at 01/01
00:00

7,004

0

DISTRIBUTION AND EXCHANGE

of unrelated (unit: Cell product from one donor, regardless of the number of donations/containers)

HPC from bone marrow for transplantation

HPC from peripheral blood for transplantation

Peripheral blood lymphocytes for transplant support (e.g. donor lymphocytes for infusion)

Peripheral blood lymphocytes for other purposes (e.g. production of CAR-T cells, NK cells)

Cord blood for transplantation

DISTRIBUTED

IMPORT

EXPORT

Nationally

From EU countries

To EU countries

From non-EU countries

To non-EU countries

0

1

0

0

0

3

58

7

5

0

1

5

0

0

0

0

0

0

0

0

DONATION/COLLECTION

N° of donations (unit: Cell product collected from one donor in one donation procedure)

HPC from bone marrow for transplantation

HPC from peripheral blood for transplantation

Peripheral blood lymphocytes for transplant support (e.g. donor lymphocytes for infusion)

Peripheral blood lymphocytes for other purposes (e.g. production of CAR-T cells, NK cells)

Cord blood

Other cells (e.g. bone marrow for other purposes)

AUTOLOGOUS

ALLOGENIC

Related

Unrelated

Paediatric (<18 yr)

Adult

RELEASED FOR CLINICAL APPLICATION

released for clinical application, whether distributed or not (unit: Cell product collected from one donor in one donation procedure)

HPC from bone marrow for transplantation

HPC from peripheral blood for transplantation

Peripheral blood lymphocytes for transplant support (e.g. donor lymphocytes for infusion)

Peripheral blood lymphocytes for other purposes (e.g. production of CAR-T cells, NK cells)

Cord blood for transplantation

Cord blood for other purposes (e.g. production of NK cells, mesenchimais)

Other cells (e.g. bone marrow for other purposes)

AUTOLOGOUS

ALLOGENIC

Related

Unrelated

PROCEDURES ASSOCIATED WITH CLINICAL APPLICATION

of transplants (unit: One transplant procedure with cells obtained from one or more donors)

of recipients (unit: One patient who had at least one HPC transplant during the year concerned)

HPC from bone marrow for transplantation

HPC from peripheral blood for transplantation

Peripheral blood lymphocytes for transplant support (e.g. donor lymphocytes for infusion)

Peripheral blood lymphocytes for other purposes, excluding ATMP (e.g. NK cells, Tregs, virus-specific cells)

Cord blood for HPC transplantation

Other cells (e.g. HPC for other purposes)

RELATED

UNRELATED

AUTOLOGOUS

HLA-identical siblings

Twins

Haplo (≥2 loci mismatch)

Other family member

Transplants

Recipients

Transplants

Recipients

Transplants

Recipients

Transplants

Recipients

Transplants

Recipients

Transplants

Recipients

