HPC ACTIVITY DATA 2024

SELF-SUFFICIENCY

POTENTIAL FOR ALLOGENIC DONATION	Registered at 01/01 00:00
# of registered and types HPC donors	7,004
# of registered and typed cord blood units available for transplantation of unrelated patients	0

DISTRIBUTION AND EXCHANGE	DISTRIBUTED			IMPORT	EXPORT
# of unrelated (unit: Cell product from one donor, regardless of the number of donations/containers)	Nationally	From EU countries	To EU countries	From non-EU countries	To non-EU countries
HPC from bone marrow for transplantation	49	1	2	0	0
HPC from peripheral blood for transplantation	3	58	7	5	0
Peripheral blood lymphocytes for transplant support (e.g.donor lymphocytes for infusion)	1	5	1	0	0
Peripheral blood lymphocytes for other purposes (e.g. production of CAR-T cells, NK cells)	0	0	0	0	0
Cord blood for transplantation	0	1144	1325	0	0

DONATION CENTRE

DONATION/COLLECTION	AUTOLOGOUS	ALLOGENIC		
		Related		Unrelated
N° of donations (unit: Cell product collected from one donor in one donation procedure)		Paediatric (<18 yr)	Adult	
HPC from bone marrow for transplantation	0	0	1	0
HPC from peripheral blood for transplantation	370	7	41	24
Peripheral blood lymphocytes for transplant support (e.g.donor lymphocytes for infusion)	0	0	3	1
Peripheral blood lymphocytes for other purposes (e.g. production of CAR-T cells, NK cells)	12	0	0	0
Cord blood	5110			
Other cells (e.g. bone marrow for other purposes)	2199	0	0	0

TISSUE ESTABL

RELEASED FOR CLINICAL APPLICATION	AUTOLOGOUS	ALLOGENIC	
# released for clinical application, whether distributed or not (unit: Cell product collected from one donor in one donation procedure)		Related	Unrelated
HPC from bone marrow for transplantation	0	1	0
HPC from peripheral blood for transplantation	273	43	64
Peripheral blood lymphocytes for transplant support (e.g.donor lymphocytes for infusion)	0	3	24
Peripheral blood lymphocytes for other purposes (e.g. production of CAR-T cells, NK cells)	12	0	0
Cord blood for transplantation	138	0	0
Cord blood for other purposes (e.g. production of NK cells, mesenchimals)	0	0	0
Other cells (e.g. bone marrow for other purposes)	133	0	0

TRANSPLANT CE

PROCEDURES ASSOCIATED WITH CLINICAL APPLICATION	RELATED								UNRELATED		AUTOLOGOUS	
# of transplants (unit: One transplant procedure with cells obtained from one or more donors)	HLA-identical siblings		Twins		Haplo (≥2 loci mismatch)		Other family member					
# of recipients (unit: One patient who had at least one HPC transplant during the year concerned)	Transplants	Recipients	Transplants	Recipients	Transplants	Recipients	Transplants	Recipients	Transplants	Recipients	Transplants	Recipients
HPC from bone marrow for transplantation	0	0	0	0	1	1	0	0	1	1	0	0
HPC from peripheral blood for transplantation	22	22	0	0	21	21	0	0	63	63	251	251
Peripheral blood lymphocytes for transplant support (e.g.donor lymphocytes for infusion)	0	0	0	0	2	2	0	0	19	8	0	0
Peripheral blood lymphocytes for other purposes, excluding ATMP (e.g. NK cells, Tregs, virus-specific cells)	0	0	0	0	0	0	0	0	0	0	0	0
Cord blood for HPC transplantation	0	0	0	0	0	0	0	0	0	0	0	0
Other cells (e.g. HPC for other purposes)	0	0	0	0	0	0	0	0	0	0	0	0