

HPC DATA- activity 2024

COUNTRY

DONOR REGISTRIES

POTENTIAL DONATION	Registered at 01/01 00:00	Enter in the year	Exit in the year	Registered at 31/12 24:00
N° of HPC potential donors (# of registered and typed HPC donors)	62.197	2.340	818	63.719
N° of HPC Cord Blood units (# of registered and typed cord blood units available for transplantation of unrelated patients)	3.729	0	0	3.729

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SEARCHING IN THE NATIONAL REGISTRIES	COUNTRY	EU	Extra EU	Total
N° OF SEARCHES REQUESTED	376	125	139	640
N° OF SEARCHES PERFORMED in the national registry	112	125	139	376
N° OF SEARCHES PERFORMED in the foreign registry	264			264
N° OF UNRELATED DONATION	63	4	0	67
- from the own COUNTRY	12	4	0	16
- from the EU countries	42			42
- from the EXTRA EU countries	9			9

		RECEIVED			DISTRIBUTED		
DISTRIBUTION and EXCHANGE	DISTRIBUTED NATIONALLY	From EU countries	From Extra EU countries	Total	To EU countries	To Extra EU countries	Total
N° of UNRELATED (unit: Cell product from one donor, regardless of the number of donations/containers)	12	42	9	51	4	0	4
- Bone Marrow (M)	1	2	5	7	0	0	0
- Peripheral Blood (A)	11	40	4	44	4	0	4
- Cord Blood (C)	0	0	0	0	0	0	0

DONATION CENTER

DONATION	AUTOLOCOUS	ALLOGENIC				
DONATION	AUTOLOGOUS	Related	Unrelated	Total		
N° of donation (unit: Cell product collected from one donor in one donation procedure)	533	45	204	249		
- from Bone Marrow (M)	0	4	1	5		
- from Peripheral Blood (A)	333	36	16	52		
- from Cord Blood (C)	200	5	187	192		

CORD BLOOD BANKS

BANKING of CORD BLOOD	Collected	Cryopreserved	Distributed
N° of UNRELATED cord blood units	187	19	0
- from the own COUNTRY	187	19	0
- from EU countries	0	0	0
- from EXTRA EU countries	0	0	0
N° of RELATED cord blood units	5	5	0
- from the own COUNTRY	5	5	0
- from EU countries	0	0	0
- from EXTRA EU countries	0	0	0

HPC TRANSPLANT CENTERS

	AUTOLOGOUS		RELATED		UNRELATED	
TRANSPLANTATION	Transplants (total)	Recipients (1st transplant)	Transplants (total)	Recipients (1st transplant)	Transplants (total)	Recipients (1st transplant)
N° of transplants	226	171	31	30	63	60
- from Bone Marrow (M)	0	0	4	4	8	8
- from Peripheral Blood (A)	226	171	27	26	55	52
- from Cord Blood (C)	0	0	0	0	0	0

OTHER PROCEDURES associated WITH HPC	AUTOLOGOUS		RELATED		UNRELATED	
transplantation	N. of Procedures	N. of Recipients	N. of Procedures	N. of Recipients	N. of Procedures	N. of Recipients
Type of procedure	1	1	9	7	12	7
Donor Lymphocyte Infusion	0	0	6	4	12	7
Other (Auto rescue)	1	1	0	0	0	0
(CD34 booster)	0	0	3	3	0	0