

EUROCET

*European Network of Competent
Authorities for Tissues and Cells*

Report 2023

International data on
donation-processing-distribution-transplantation process
of tissues of human origin

Year 2022

European Network of Competent Authorities for Tissues and Cells

Report 2023

This document has been produced and published by **EUROCET** with the data collected by Competent Authorities for Tissues from European Member States (and other Extra EU countries).

The following report shows calculations regarding the whole donation-processing-distribution-transplantation process of tissues of human origin for the year 2022.

This year **24** countries joined the collection and provided data - 21 EU Member States and 3 Extra EU countries (Moldova, Norway, Switzerland). (*Appendix I*)

This report is divided into three main sections based on the competence of the data presented:

- **Procurement organization¹**

This section includes three tables: one with the number of donors per type of donor (deceased heart-beating donor, deceased non-heart beating donor or living donor), one with data on donation per type of tissue (cornea, skin, heart valves, blood vessels, musculoskeletal, placenta, pancreas, adipose tissue, parathyroids and other tissue) and one with data on procurement per type of tissue.

- **Tissue Establishments²**

This section includes one table on processing, distribution and exchange, with the number of the different types of tissues processed, distributed nationally, received from and distributed to foreign countries (both of the EU and extra EU countries).

- **Organization responsible for human application³**

This section includes a table with data on transplantation for human application with data on the total number of transplant procedures, recipients and tissue transplanted, per each type of tissue.

¹ **Procurement organization** "means a healthcare establishment or a unit of a hospital or another body that undertakes the procurement of human tissues and cells and that may not be accredited, designated, authorised or licensed as a tissue establishment." (Article 2(i) of Directive 2006/86/EC)"

² **Tissue establishment** "means a tissue bank or a unit of a hospital or another body where activities of processing, preservation, storage or distribution of human tissues or cells, is undertaken. It may also be responsible for the procurement or testing of tissues and cells" (Article 3(o) of Directive 2004/23/EC).

³ **Organisation responsible for human application** "means a health care establishment or a unit of a hospital or another body which carries out human application of human tissues and cells." (Article 2(j) of Directive 2006/86/EC)

European Network of Competent Authorities for Tissues and Cells

In order to provide readers with a better understanding of the reports and hoping in further future harmonisation of terms and definitions of the single data at international level at the end of this report a short glossary has been included intended to clarify the meaning of the data shown by the tables (*Appendix II*).

This glossary has been updated with definitions from both the “EU directive 24/2003 of the European Parliament and of the Council of 31 March 2004 on setting standards of quality and safety for the donation, procurement, testing, processing, preservation, storage and distribution of human tissues and cells” and the “Guide to the quality and safety of tissues and cells for human application, 3rd Edition, 2017” by the Council of Europe.

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Eurocet Registry

Section 1: Procurement Organization

Tissue Donors

	Year	N° of deceased donors DCD	N° of deceased donors DBD	TOTAL of deceased donors	N° of LIVING donors	N° of donors TOTAL
MEMBER STATES OF EU						
AT	AUSTRIA	2022		547	3896	4443
BG	BULGARIA	2022	99	0	99	5366
HR	CROATIA	2022	250	38	288	222
CY	CYPRUS	2022		2957		2957
CZ	CZECH REPUBLIC	2022	607	114	721	2714
DK	DENMARK	2022		542	2330	2866
EE	ESTONIA	2022	0	24	24	201
FI	FINLAND	2022	248	120	368	414
FR	FRANCE	2022	5400	828	6228	41465
DE	GERMANY	2022				
HU	HUNGARY	2022	27	11	38	598
IT	ITALY	2022	8674	1406	10080	2243
LV	LATVIA	2022	8	15	23	249
LT	LITHUANIA	2022	4	40	44	121
LU	LUXEMBOURG	2022	109	15	124	0
NL	NETHERLANDS	2022		2404	3046	5450
PT	PORTUGAL	2022	221	221	442	47
RO	ROMANIA	2022		60	60	222
SK	SLOVAKIA	2022	205	98	303	2702
ES	SPAIN	2022		3741	583	4324
SE	SWEDEN	2022		1177	1561	2738
OTHER COUNTRIES						
MD	MOLDOVA	2022	27	3	30	80
NO	NORWAY	2022	0	262	262	402
CH	SWITZERLAND	2022				638

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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Eurocet Registry

Section 1: Procurement Organization

Tissue donation per type of Tissue

1- CORNEA

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
MEMBER STATES OF EU						
AT AUSTRIA	2022				-	
BG BULGARIA	2022	39	0	39	-	39
HR CROATIA	2022	248	36	284	-	284
CY CYPRUS	2022				-	
CZ CZECH REPUBLIC	2022	512	0	512	4	516
DK DENMARK	2022			1070	-	1070
EE ESTONIA	2022	0	24	24	-	24
FI FINLAND	2022	235	60	295	-	295
FR FRANCE	2022	5326	633	5959	-	5959
DE GERMANY	2022				-	
HU HUNGARY	2022	92	53	145	5	150
IT ITALY	2022	8025	846	8871	-	8871
LV LATVIA	2022	8	15	23	-	23
LT LITHUANIA	2022	4	27	31	-	31
LU LUXEMBOURG	2022	109	10	119	-	119
NL NETHERLANDS	2022			2187	-	2187
PT PORTUGAL	2022	219	186	405	-	405
RO ROMANIA	2022		42	42	-	42
SK SLOVAKIA	2022	189	176	365	-	365
ES SPAIN	2022				-	3457
SE SWEDEN	2022			632	-	632
OTHER COUNTRIES						
MD MOLDOVA	2022	24	6	30	-	30
NO NORWAY	2022	0	510	510	-	510
CH SWITZERLAND	2022			355	-	355



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Tissue donation per type of Tissue

2 - SKIN

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
MEMBER STATES OF EU						
AT AUSTRIA	2022					
BG BULGARIA	2022	62	0	62	0	62
HR CROATIA	2022	0	0	0	0	0
CY CYPRUS	2022					
CZ CZECH REPUBLIC	2022	156	0	156	0	156
DK DENMARK	2022					
EE ESTONIA	2022	0	4	4	0	4
FI FINLAND	2022	0	18	18	0	18
FR FRANCE	2022	167	143	310	0	310
DE GERMANY	2022					
HU HUNGARY	2022	0	0	0	0	0
IT ITALY	2022	193	209	402	1	403
LV LATVIA	2022	0	0	0	0	0
LT LITHUANIA	2022					
LU LUXEMBOURG	2022	0	0	0	0	0
NL NETHERLANDS	2022			391	0	391
PT PORTUGAL	2022	0	1	1	0	1
RO ROMANIA	2022					
SK SLOVAKIA	2022	0	0	0	95	95
ES SPAIN	2022					367
SE SWEDEN	2022			15	8	23
OTHER COUNTRIES						
MD MOLDOVA	2022	1	0	1	0	1
NO NORWAY	2022	0	0	0	0	0
CH SWITZERLAND	2022	0	0	0	0	0

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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue donation per type of Tissue

3 - BLOOD VESSELS

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
MEMBER STATES OF EU						
AT AUSTRIA	2022					
BG BULGARIA	2022	0	0	0	0	0
HR CROATIA	2022	0	3	3	0	3
CY CYPRUS	2022					
CZ CZECH REPUBLIC	2022	0	14	14	0	14
DK DENMARK	2022			6	0	6
EE ESTONIA	2022	0	15	15	4	19
FI FINLAND	2022	0	9	9	0	9
FR FRANCE	2022	225	332	557	5279	5836
DE GERMANY	2022					
HU HUNGARY	2022	22	52	74	0	74
IT ITALY	2022	103	64	167	61	228
LV LATVIA	2022	0	0	0	0	0
LT LITHUANIA	2022		7	7		7
LU LUXEMBOURG	2022	0	0	0	0	0
NL NETHERLANDS	2022			10	0	10
PT PORTUGAL	2022	0	0	0	0	0
RO ROMANIA	2022					
SK SLOVAKIA	2022	0	0	0	0	0
ES SPAIN	2022					194
SE SWEDEN	2022			267		267
OTHER COUNTRIES						
MD MOLDOVA	2022	0	0	0	0	0
NO NORWAY	2022	0	109	109	0	109
CH SWITZERLAND	2022					56

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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue donation per type of Tissue

4 - HEART VALVES

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
MEMBER STATES OF EU						
AT AUSTRIA	2022					
BG BULGARIA	2022	0	0	0	0	0
HR CROATIA	2022	2	0	2	2	4
CY CYPRUS	2022					
CZ CZECH REPUBLIC	2022	13	93	106	0	106
DK DENMARK	2022					
EE ESTONIA	2022	0	0	0	0	0
FI FINLAND	2022	0	47	47	0	47
FR FRANCE	2022	104	145	249	61	310
DE GERMANY	2022					
HU HUNGARY	2022	10	20	30	0	30
IT ITALY	2022	128	84	212	5	217
LV LATVIA	2022	0	0	0	0	0
LT LITHUANIA	2022					
LU LUXEMBOURG	2022	0	3	3	0	3
NL NETHERLANDS	2022			213	0	213
PT PORTUGAL	2022	0	4	4	0	4
RO ROMANIA	2022					
SK SLOVAKIA	2022	1	0	1	0	1
ES SPAIN	2022					241
SE SWEDEN	2022			141		141
OTHER COUNTRIES						
MD MOLDOVA	2022	0	0	0	0	0
NO NORWAY	2022	0	0	0	0	0
CH SWITZERLAND	2022					56

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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue donation per type of Tissue

5 - MUSCULOSKELETAL TISSUE (all types)

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
MEMBER STATES OF EU						
AT AUSTRIA	2022					
BG BULGARIA	2022	110	0	110	5232	5342
HR CROATIA	2022	0	0	0	214	214
CY CYPRUS	2022		202	202		202
CZ CZECH REPUBLIC	2022	177	9	186	1244	1430
DK DENMARK	2022				2315	2315
EE ESTONIA	2022	0	7	7	162	169
FI FINLAND	2022	13	16	29	403	432
FR FRANCE	2022	28	78	106	35335	35441
DE GERMANY	2022					
HU HUNGARY	2022	7	0	7	465	472
IT ITALY	2022	224	151	375	1825	2200
LV LATVIA	2022	0	0	0	49	49
LT LITHUANIA	2022	0	6	6	114	120
LU LUXEMBOURG	2022	0	0	0	0	0
NL NETHERLANDS	2022			157	3035	3192
PT PORTUGAL	2022	2	30	32	43	75
RO ROMANIA	2022		18	18	222	240
SK SLOVAKIA	2022	6	0	6	336	342
ES SPAIN	2022			1101	737	1837
SE SWEDEN	2022			63	1297	1360
OTHER COUNTRIES						
MD MOLDOVA	2022	0	1	1	64	65
NO NORWAY	2022	0	7	7	404	411
CH SWITZERLAND	2022	0	0	0	196	196



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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue donation per type of Tissue

6 - PLACENTA

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
MEMBER STATES OF EU						
AT AUSTRIA	2022	-	-	-		
BG BULGARIA	2022	-	-	-	130	130
HR CROATIA	2022	-	-	-	6	6
CY CYPRUS	2022	-	-	-		
CZ CZECH REPUBLIC	2022	-	-	-	567	567
DK DENMARK	2022	-	-	-	1	1
EE ESTONIA	2022	-	-	-	2	2
FI FINLAND	2022	-	-	-	3	3
FR FRANCE	2022	-	-	-	400	400
DE GERMANY	2022	-	-	-		
HU HUNGARY	2022	-	-	-	2	2
IT ITALY	2022	-	-	-	319	319
LV LATVIA	2022	-	-	-	6	6
LT LITHUANIA	2022	-	-	-	7	7
LU LUXEMBOURG	2022	-	-	-	0	0
NL NETHERLANDS	2022	-	-	-	2	2
PT PORTUGAL	2022	-	-	-	4	4
RO ROMANIA	2022	-	-	-		
SK SLOVAKIA	2022	-	-	-	29	29
ES SPAIN	2022	-	-	-	665	665
SE SWEDEN	2022	-	-	-	5	5
OTHER COUNTRIES						
MD MOLDOVA	2022	-	-	-	16	16
NO NORWAY	2022	-	-	-	4	4
CH SWITZERLAND	2022	-	-	-	14	14

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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue donation per type of Tissue

7 - PANCREAS

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
MEMBER STATES OF EU						
AT AUSTRIA	2022					
BG BULGARIA	2022	0	0	0	0	0
HR CROATIA	2022	0	0	0	0	0
CY CYPRUS	2022					
CZ CZECH REPUBLIC	2022	2	2	4	0	4
DK DENMARK	2022					
EE ESTONIA	2022	0	0	0	0	0
FI FINLAND	2022	0	0	0	0	0
FR FRANCE	2022	3	46	49		49
DE GERMANY	2022					
HU HUNGARY	2022	0	0	0	0	0
IT ITALY	2022	1	52	53	6	59
LV LATVIA	2022	0	0	0	0	0
LT LITHUANIA	2022					
LU LUXEMBOURG	2022	0	2	2	0	2
NL NETHERLANDS	2022			167	0	167
PT PORTUGAL	2022	0	0	0	0	0
RO ROMANIA	2022					
SK SLOVAKIA	2022	0	0	0	0	0
ES SPAIN	2022					
SE SWEDEN	2022			10	4	14
OTHER COUNTRIES						
MD MOLDOVA	2022	0	0	0	0	0
NO NORWAY	2022	0	10	10	4	14
CH SWITZERLAND	2022				0	17

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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue donation per type of Tissue

8 - HEPATIC TISSUE

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
MEMBER STATES OF EU						
AT AUSTRIA	2022					
BG BULGARIA	2022	0	0	0	0	0
HR CROATIA	2022	0	0	0	0	0
CY CYPRUS	2022					
CZ CZECH REPUBLIC	2022					
DK DENMARK	2022					
EE ESTONIA	2022	0	0	0	0	0
FI FINLAND	2022	0	0	0	0	0
FR FRANCE	2022					
DE GERMANY	2022					
HU HUNGARY	2022	0	0	0	0	0
IT ITALY	2022					0
LV LATVIA	2022	0	0	0	0	0
LT LITHUANIA	2022					
LU LUXEMBOURG	2022	0	0	0	0	0
NL NETHERLANDS	2022					
PT PORTUGAL	2022	0	0	0	0	0
RO ROMANIA	2022					
SK SLOVAKIA	2022	0	0	0	0	0
ES SPAIN	2022					
SE SWEDEN	2022			0		0
OTHER COUNTRIES						
MD MOLDOVA	2022	0	0	0	0	0
NO NORWAY	2022	0	0	0	0	0
CH SWITZERLAND	2022	0	0	0	0	0

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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue donation per type of Tissue

9 - ADIPOSE TISSUE

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
MEMBER STATES OF EU						
AT AUSTRIA	2022					
BG BULGARIA	2022	0	0	0	0	0
HR CROATIA	2022	0	0	0	0	0
CY CYPRUS	2022					
CZ CZECH REPUBLIC	2022	0	0	0	1	1
DK DENMARK	2022				14	14
EE ESTONIA	2022	0	0	0	0	0
FI FINLAND	2022	0	0	0	8	8
FR FRANCE	2022					
DE GERMANY	2022					
HU HUNGARY	2022	0	0	0	0	0
IT ITALY	2022	0	0	0	11	11
LV LATVIA	2022	0	0	0	0	0
LT LITHUANIA	2022					
LU LUXEMBOURG	2022	0	0	0	0	0
NL NETHERLANDS	2022					
PT PORTUGAL	2022	0	0	0	0	0
RO ROMANIA	2022					
SK SLOVAKIA	2022	0	0	0	104	104
ES SPAIN	2022					
SE SWEDEN	2022			0		0
OTHER COUNTRIES						
MD MOLDOVA	2022	0	0	0	0	0
NO NORWAY	2022	0	0	0	0	0
CH SWITZERLAND	2022	0	0	0	0	0

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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue donation per type of Tissue

10 - PARATHYROID

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
MEMBER STATES OF EU						
AT AUSTRIA	2022					
BG BULGARIA	2022				0	0
HR CROATIA	2022				0	0
CY CYPRUS	2022					
CZ CZECH REPUBLIC	2022				0	0
DK DENMARK	2022					
EE ESTONIA	2022				0	0
FI FINLAND	2022				0	0
FR FRANCE	2022					
DE GERMANY	2022					
HU HUNGARY	2022				0	0
IT ITALY	2022				15	15
LV LATVIA	2022				0	0
LT LITHUANIA	2022					
LU LUXEMBOURG	2022				0	0
NL NETHERLANDS	2022				0	0
PT PORTUGAL	2022				0	0
RO ROMANIA	2022					
SK SLOVAKIA	2022				0	0
ES SPAIN	2022					
SE SWEDEN	2022					0
OTHER COUNTRIES						
MD MOLDOVA	2022				0	0
NO NORWAY	2022				0	0
CH SWITZERLAND	2022				0	0



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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue donation per type of Tissue

11 - NEURONAL TISSUE

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
MEMBER STATES OF EU						
AT AUSTRIA	2022					
BG BULGARIA	2022				0	0
HR CROATIA	2022				0	0
CY CYPRUS	2022					
CZ CZECH REPUBLIC	2022					
DK DENMARK	2022					0
EE ESTONIA	2022				0	0
FI FINLAND	2022				0	0
FR FRANCE	2022					
DE GERMANY	2022					
HU HUNGARY	2022				0	0
IT ITALY	2022					0
LV LATVIA	2022				0	0
LT LITHUANIA	2022					
LU LUXEMBOURG	2022				0	0
NL NETHERLANDS	2022					
PT PORTUGAL	2022				0	0
RO ROMANIA	2022					
SK SLOVAKIA	2022				0	0
ES SPAIN	2022					
SE SWEDEN	2022					0
OTHER COUNTRIES						
MD MOLDOVA	2022				0	0
NO NORWAY	2022				0	0
CH SWITZERLAND	2022				0	0

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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue donation per type of Tissue

99 - OTHERS (tympanic membrane, etc...)

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
MEMBER STATES OF EU						
AT AUSTRIA	2022					
BG BULGARIA	2022	33	0	33	0	33
HR CROATIA	2022	0	6	6	0	6
CY CYPRUS	2022					
CZ CZECH REPUBLIC	2022	0	0	0	780	780
DK DENMARK	2022					0
EE ESTONIA	2022	0	0	0	33	33
FI FINLAND	2022	0	47	47	0	47
FR FRANCE	2022					
DE GERMANY	2022					
HU HUNGARY	2022	1	0	30	121	151
IT ITALY	2022					0
LV LATVIA	2022	0	0	0	194	194
LT LITHUANIA	2022					
LU LUXEMBOURG	2022	0	0	0	0	0
NL NETHERLANDS	2022				9	9
PT PORTUGAL	2022	0	0	0	0	0
RO ROMANIA	2022					
SK SLOVAKIA	2022	0	0	0	2092	2092
ES SPAIN	2022					
SE SWEDEN	2022					
OTHER COUNTRIES						
MD MOLDOVA	2022	0	1	1	0	1
NO NORWAY	2022	0	53	53	0	53
CH SWITZERLAND	2022	0	0	0	0	0

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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Eurocet Registry

Section 1: Procurement Organization

Tissue recovered per type of Tissue

1- CORNEA

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
MEMBER STATES OF EU							
AT	AUSTRIA	2022					
BG	BULGARIA	2022		78	78		78
HR	CROATIA	2022	321	72	393		393
CY	CYPRUS	2022					
CZ	CZECH REPUBLIC	2022	0	904	904	4	908
DK	DENMARK	2022			1070		1070
EE	ESTONIA	2022		48	48		48
FI	FINLAND	2022	467	60	527		527
FR	FRANCE	2022	10368	1454	11822		11822
DE	GERMANY	2022					15633
HU	HUNGARY	2022	169	66	235	5	240
IT	ITALY	2022			16105		16105
LV	LATVIA	2022	16	30	46		46
LT	LITHUANIA	2022	8	54	62		62
LU	LUXEMBOURG	2022	0	0	0		0
NL	NETHERLANDS	2022			4051		4051
PT	PORTUGAL	2022	413	361	774		774
RO	ROMANIA	2022	84		84		84
SK	SLOVAKIA	2022	356	195	551		551
ES	SPAIN	2022					7281
SE	SWEDEN	2022			1287		1287
OTHER COUNTRIES							
MD	MOLDOVA	2022	52	6	58		58
NO	NORWAY	2022	0	510	510		510
CH	SWITZERLAND	2022			708		708

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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue recovered per type of Tissue

2 - SKIN (cm2)

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
MEMBER STATES OF EU							
AT	AUSTRIA	2022			1	0	1
BG	BULGARIA	2022	100000		100000		100000
HR	CROATIA	2022	0	0	0	0	0
CY	CYPRUS	2022					
CZ	CZECH REPUBLIC	2022	405176	0	405176	0	405176
DK	DENMARK	2022					0
EE	ESTONIA	2022					
FI	FINLAND	2022	0	102550	102550		102550
FR	FRANCE	2022	264563	332533	597096	0	597096
DE	GERMANY	2022					28325
HU	HUNGARY	2022	0	0	0	0	0
IT	ITALY	2022				0	938369
LV	LATVIA	2022					
LT	LITHUANIA	2022					
LU	LUXEMBOURG	2022	0	0	0	0	0
NL	NETHERLANDS	2022				0	
PT	PORTUGAL	2022	0	1214	1214	0	1214
RO	ROMANIA	2022					
SK	SLOVAKIA	2022	0	0	0	0	0
ES	SPAIN	2022					821917
SE	SWEDEN	2022			15	8	22
OTHER COUNTRIES							
MD	MOLDOVA	2022	1320	0	1320	0	1320
NO	NORWAY	2022	0	0	0	0	0
CH	SWITZERLAND	2022					



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue recovered per type of Tissue

3 - BLOOD VESSELS

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
MEMBER STATES OF EU							
AT	AUSTRIA	2022			8		8
BG	BULGARIA	2022		0	0		
HR	CROATIA	2022	0	8	8	0	8
CY	CYPRUS	2022					
CZ	CZECH REPUBLIC	2022	0	25	25	0	25
DK	DENMARK	2022			31	0	31
EE	ESTONIA	2022		34	34	162	196
FI	FINLAND	2022	0	17	17		17
FR	FRANCE	2022			1622	5279	6901
DE	GERMANY	2022					323
HU	HUNGARY	2022	0	0	0	0	0
IT	ITALY	2022					476
LV	LATVIA	2022					
LT	LITHUANIA	2022					
LU	LUXEMBOURG	2022	0	0	0	0	0
NL	NETHERLANDS	2022			10	0	10
PT	PORTUGAL	2022	0	0	0	0	0
RO	ROMANIA	2022					
SK	SLOVAKIA	2022	0	0	0	0	0
ES	SPAIN	2022					375
SE	SWEDEN	2022			399		399
OTHER COUNTRIES							
MD	MOLDOVA	2022	0	0	0	0	0
NO	NORWAY	2022	0	109	109	0	109
CH	SWITZERLAND	2022					56

 **Empty fields:**

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue recovered per type of Tissue

4 - HEART VALVES

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
MEMBER STATES OF EU							
AT	AUSTRIA	2022			20	6	26
BG	BULGARIA	2022		0	0		
HR	CROATIA	2022	3	0	3	3	6
CY	CYPRUS	2022					
CZ	CZECH REPUBLIC	2022	7	140	147	0	147
DK	DENMARK	2022					0
EE	ESTONIA	2022		21	21	4	25
FI	FINLAND	2022	0	61	61		61
FR	FRANCE	2022			786	61	847
DE	GERMANY	2022					560
HU	HUNGARY	2022	0	0	0	0	0
IT	ITALY	2022			349	0	349
LV	LATVIA	2022					
LT	LITHUANIA	2022					
LU	LUXEMBOURG	2022	0	0	0	0	0
NL	NETHERLANDS	2022			426	0	426
PT	PORTUGAL	2022	0	8	8	0	8
RO	ROMANIA	2022					
SK	SLOVAKIA	2022	1	0	1	0	1
ES	SPAIN	2022					474
SE	SWEDEN	2022			265		265
OTHER COUNTRIES							
MD	MOLDOVA	2022	0	0	0	0	0
NO	NORWAY	2022	0	17	17	0	17
CH	SWITZERLAND	2022					56

 Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue recovered per type of Tissue

5 - MUSCULOSKELETAL TISSUE (all types)

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
MEMBER STATES OF EU							
AT	AUSTRIA	2022					0
BG	BULGARIA	2022		1439	1439	5232	6671
HR	CROATIA	2022	0	0	0	302	302
CY	CYPRUS	2022		399	399		399
CZ	CZECH REPUBLIC	2022	3344	94	3438	1174	4612
DK	DENMARK	2022				2729	2729
EE	ESTONIA	2022					
FI	FINLAND	2022	274	440	714	403	1117
FR	FRANCE	2022			927	35335	36262
DE	GERMANY	2022					22780
HU	HUNGARY	2022	112	0	112	426	538
IT	ITALY	2022			4943	2100	7043
LV	LATVIA	2022	0	0	0	50	50
LT	LITHUANIA	2022	0	36	36	13	49
LU	LUXEMBOURG	2022	0	0	0	0	0
NL	NETHERLANDS	2022			157	3035	3192
PT	PORTUGAL	2022	120	438	558	43	601
RO	ROMANIA	2022	39		39	222	261
SK	SLOVAKIA	2022	6	0	6	191	197
ES	SPAIN	2022					24430
SE	SWEDEN	2022			202	1199	1401
OTHER COUNTRIES							
MD	MOLDOVA	2022	0	22	22	64	86
NO	NORWAY	2022	0	34	34	386	420
CH	SWITZERLAND	2022				222	222



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue recovered per type of Tissue

6 - PLACENTA

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
MEMBER STATES OF EU							
AT	AUSTRIA	2022	-	-	-	47	47
BG	BULGARIA	2022	-	-	-	130	130
HR	CROATIA	2022	-	-	-	191	191
CY	CYPRUS	2022	-	-	-		
CZ	CZECH REPUBLIC	2022	-	-	-	567	567
DK	DENMARK	2022	-	-	-		0
EE	ESTONIA	2022	-	-	-	2	2
FI	FINLAND	2022	-	-	-	3	3
FR	FRANCE	2022	-	-	-	400	400
DE	GERMANY	2022	-	-	-		86
HU	HUNGARY	2022	-	-	-	2	2
IT	ITALY	2022	-	-	-	319	319
LV	LATVIA	2022	-	-	-	6	6
LT	LITHUANIA	2022	-	-	-	7	7
LU	LUXEMBOURG	2022	-	-	-	0	0
NL	NETHERLANDS	2022	-	-	-	2	2
PT	PORTUGAL	2022	-	-	-	4	4
RO	ROMANIA	2022	-	-	-		
SK	SLOVAKIA	2022	-	-	-	33	33
ES	SPAIN	2022	-	-	-		2444
SE	SWEDEN	2022	-	-	-	496	496
OTHER COUNTRIES							
MD	MOLDOVA	2022	-	-	-	16	16
NO	NORWAY	2022	-	-	-	4	4
CH	SWITZERLAND	2022	-	-	-	81	81



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue recovered per type of Tissue

7 - PANCREAS

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
MEMBER STATES OF EU							
AT	AUSTRIA	2022			0	0	0
BG	BULGARIA	2022					
HR	CROATIA	2022	0	0	0	0	0
CY	CYPRUS	2022					
CZ	CZECH REPUBLIC	2022	2	2	4	0	4
DK	DENMARK	2022					0
EE	ESTONIA	2022					
FI	FINLAND	2022					
FR	FRANCE	2022	3	46	49		49
DE	GERMANY	2022					2
HU	HUNGARY	2022	0	0	0	0	0
IT	ITALY	2022	1	52	53	6	59
LV	LATVIA	2022					
LT	LITHUANIA	2022					
LU	LUXEMBOURG	2022	0	0	0	0	0
NL	NETHERLANDS	2022			167	0	167
PT	PORTUGAL	2022	0	0	0	0	0
RO	ROMANIA	2022					
SK	SLOVAKIA	2022	0	0	0	0	0
ES	SPAIN	2022					
SE	SWEDEN	2022			10	4	14
OTHER COUNTRIES							
MD	MOLDOVA	2022					
NO	NORWAY	2022	0	10	10	4	14
CH	SWITZERLAND	2022					17

 Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue recovered per type of Tissue

8 - HEPATIC TISSUE

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
MEMBER STATES OF EU							
AT	AUSTRIA	2022			0	0	0
BG	BULGARIA	2022					
HR	CROATIA	2022	0	0	0	0	0
CY	CYPRUS	2022					
CZ	CZECH REPUBLIC	2022					
DK	DENMARK	2022					0
EE	ESTONIA	2022					
FI	FINLAND	2022					
FR	FRANCE	2022					
DE	GERMANY	2022					0
HU	HUNGARY	2022	0	0	0	0	0
IT	ITALY	2022					
LV	LATVIA	2022					
LT	LITHUANIA	2022					
LU	LUXEMBOURG	2022	0	0	0	0	0
NL	NETHERLANDS	2022					
PT	PORTUGAL	2022	0	0	0	0	0
RO	ROMANIA	2022					
SK	SLOVAKIA	2022	0	0	0	0	0
ES	SPAIN	2022					
SE	SWEDEN	2022			0		0
OTHER COUNTRIES							
MD	MOLDOVA	2022					
NO	NORWAY	2022	0	0	0	0	0
CH	SWITZERLAND	2022					

 **Empty fields:**

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue recovered per type of Tissue

9 - ADIPOSE TISSUE

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
MEMBER STATES OF EU							
AT	AUSTRIA	2022			0	0	0
BG	BULGARIA	2022					
HR	CROATIA	2022	0	0	0	0	0
CY	CYPRUS	2022					
CZ	CZECH REPUBLIC	2022	0	0	0	1	1
DK	DENMARK	2022				9	9
EE	ESTONIA	2022					
FI	FINLAND	2022				8	8
FR	FRANCE	2022					
DE	GERMANY	2022					182
HU	HUNGARY	2022	0	0	0	0	0
IT	ITALY	2022				11	11
LV	LATVIA	2022					
LT	LITHUANIA	2022					
LU	LUXEMBOURG	2022	0	0	0	0	0
NL	NETHERLANDS	2022					
PT	PORTUGAL	2022	0	0	0	0	0
RO	ROMANIA	2022					
SK	SLOVAKIA	2022	0	0	0	104	104
ES	SPAIN	2022					
SE	SWEDEN	2022					
OTHER COUNTRIES							
MD	MOLDOVA	2022	0	0	0	0	0
NO	NORWAY	2022	0	0	0	0	0
CH	SWITZERLAND	2022					

 **Empty fields:**

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue recovered per type of Tissue

10 - PARATHYROID

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
MEMBER STATES OF EU							
AT	AUSTRIA	2022				5	5
BG	BULGARIA	2022					
HR	CROATIA	2022				0	0
CY	CYPRUS	2022					
CZ	CZECH REPUBLIC	2022				0	0
DK	DENMARK	2022					0
EE	ESTONIA	2022					
FI	FINLAND	2022					0
FR	FRANCE	2022				0	0
DE	GERMANY	2022					0
HU	HUNGARY	2022				0	0
IT	ITALY *	2022				401	401
LV	LATVIA	2022					
LT	LITHUANIA	2022					
LU	LUXEMBOURG	2022				0	0
NL	NETHERLANDS	2022					
PT	PORTUGAL	2022				0	0
RO	ROMANIA	2022					
SK	SLOVAKIA	2022				0	0
ES	SPAIN	2022					
SE	SWEDEN	2022					
OTHER COUNTRIES							
MD	MOLDOVA	2022					
NO	NORWAY	2022				0	0
CH	SWITZERLAND	2022					

* N. of fragments of parathyroid

 Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue recovered per type of Tissue

11 - NEURONAL TISSUE

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
MEMBER STATES OF EU							
AT	AUSTRIA	2022				0	0
BG	BULGARIA	2022					
HR	CROATIA	2022				0	0
CY	CYPRUS	2022					
CZ	CZECH REPUBLIC	2022					
DK	DENMARK	2022					0
EE	ESTONIA	2022					
FI	FINLAND	2022				0	0
FR	FRANCE	2022					
DE	GERMANY	2022					0
HU	HUNGARY	2022				0	0
IT	ITALY	2022					
LV	LATVIA	2022					
LT	LITHUANIA	2022					
LU	LUXEMBOURG	2022				0	0
NL	NETHERLANDS	2022					
PT	PORTUGAL	2022				0	0
RO	ROMANIA	2022					
SK	SLOVAKIA	2022				0	0
ES	SPAIN	2022					
SE	SWEDEN	2022					
OTHER COUNTRIES							
MD	MOLDOVA	2022				0	0
NO	NORWAY	2022				0	0
CH	SWITZERLAND	2022					



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue recovered per type of Tissue

12 - AUTOLOGOUS CRANIECTOMY PIECES

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
MEMBER STATES OF EU							
AT	AUSTRIA	2022				194	194
BG	BULGARIA	2022					
HR	CROATIA	2022				0	0
CY	CYPRUS	2022					
CZ	CZECH REPUBLIC	2022				238	238
DK	DENMARK	2022				44	44
EE	ESTONIA	2022					
FI	FINLAND	2022				8	8
FR	FRANCE	2022				390	390
DE	GERMANY	2022					0
HU	HUNGARY	2022				0	0
IT	ITALY	2022					
LV	LATVIA	2022					
LT	LITHUANIA	2022					
LU	LUXEMBOURG	2022				0	0
NL	NETHERLANDS	2022				157	157
PT	PORTUGAL	2022				0	0
RO	ROMANIA	2022					
SK	SLOVAKIA	2022				133	133
ES	SPAIN	2022					
SE	SWEDEN	2022				77	77
OTHER COUNTRIES							
MD	MOLDOVA	2022				0	0
NO	NORWAY	2022				8	8
CH	SWITZERLAND	2022					



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue recovered per type of Tissue

99 - OTHERS (tympanic membrane, etc...)

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
MEMBER STATES OF EU							
AT	AUSTRIA	2022				18	18
BG	BULGARIA	2022	33		33		33
HR	CROATIA	2022	0	9	9	0	9
CY	CYPRUS	2022				2168	2168
CZ	CZECH REPUBLIC	2022	0	0	0	780	780
DK	DENMARK	2022					0
EE	ESTONIA	2022				33	33
FI	FINLAND	2022	0	50	50	0	50
FR	FRANCE	2022					
DE	GERMANY	2022					1911
HU	HUNGARY	2022	2	0	31	265	296
IT	ITALY	2022					
LV	LATVIA	2022	0	0	0	196	196
LT	LITHUANIA	2022					
LU	LUXEMBOURG	2022	0	0	0	0	0
NL	NETHERLANDS	2022				9	9
PT	PORTUGAL	2022	0	0	0	0	0
RO	ROMANIA	2022					
SK	SLOVAKIA	2022	0	0	0	2238	2238
ES	SPAIN	2022					
SE	SWEDEN	2022					
OTHER COUNTRIES							
MD	MOLDOVA	2022	0	2	2	0	2
NO	NORWAY	2022	0	114	114	6	120
CH	SWITZERLAND	2022					



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Eurocet Registry

Section 2: Tissue Establishments

Tissue Exchange Activity

1- OCULAR TISSUE (units)

1- OCULAR TISSUE (units)			Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
						INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU											
AT	AUSTRIA	2022		815		0	0	0			
BG	BULGARIA	2022		78	75	1	12	13	0	0	
CY	CYPRUS	2022									
CZ	CZECH REPUBLIC	2022		788	705	0	0	0	63	20	
DE	GERMANY	2022		12887	9513	186	622	808	84	53	
DK	DENMARK	2022		1070	672	0	0	0	0	0	
EE	ESTONIA	2022		48	47	0	0	0	0	0	
ES	SPAIN	2022		4906	4518			87		74	
FI	FINLAND	2022		390	377	0	0	0	0	0	
FR	FRANCE	2022		6020	5906	0	0	0	46	0	
HR	CROATIA	2022		230	221	0	0	0	0	0	
HU	HUNGARY	2022		189	128	0	0	0	0	0	
IT	ITALY	2022		10360	6799			0	566	411	
LT	LITHUANIA	2022		62	62	0	0	0	0	0	
LU	LUXEMBOURG	2022		0	0	0	0	0	0	0	
LV	LATVIA	2022		46	54	0	9	9	0	0	
NL	NETHERLANDS	2022		4970	3807	0	0	0	521	47	
PT	PORTUGAL	2022		407	397	272	0	272	0	0	
RO	ROMANIA	2022				25	14	39			
SE	SWEDEN	2022		1445	1072	15	0	15	0	0	
SK	SLOVAKIA	2022		552	316	9	0	9	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2022				117	453	570	0	0	
MD	MOLDOVA	2022		30	20	0	0	0	0	0	
NO	NORWAY	2022		534	43	1	72	73	0	0	

🚩 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

2 - SKIN (units)

2 - SKIN (units)			Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
						INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU											
AT	AUSTRIA	2022	14		0	0	0				
BG	BULGARIA	2022	62	0	0	0	0				
CY	CYPRUS	2022									
CZ	CZECH REPUBLIC	2022	37332	240	0	0	0	3281	86	3367	
DE	GERMANY	2022	113174	202646	164500	0	164500	7304	693	7997	
DK	DENMARK	2022									
EE	ESTONIA	2022	16	15	0	0	0	0	0	0	
ES	SPAIN	2022	391937	341778						65000	
FI	FINLAND	2022	599	451	0	0	0	0	0	0	
FR	FRANCE	2022	428743	41825505	0	0	0	30175	0	30175	
HR	CROATIA	2022	0	0	12	0	12	0	0	0	
HU	HUNGARY	2022	0	0	0	0	0	0	0	0	
IT	ITALY	2022		4451							
LT	LITHUANIA	2022									
LU	LUXEMBOURG	2022	0	0	0	0	0	0	0	0	
LV	LATVIA	2022	0	0	0	0	0	0	0	0	
NL	NETHERLANDS	2022	591	2383	160	0	160	13915	1927	15842	
PT	PORTUGAL	2022	3	0	21	0	21	0	0	0	
RO	ROMANIA	2022									
SE	SWEDEN	2022	94	33	33	0	33	0	0	0	
SK	SLOVAKIA	2022	0	48	0	0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2022	0	0	0	0	0	0	0	0	
MD	MOLDOVA	2022	11	2	0	0	0	0	0	0	
NO	NORWAY	2022	0	0	2048	0	2048	0	0	0	

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

3 - BLOOD VESSELS (units)

3 - BLOOD VESSELS (units)			Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
						INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU											
AT	AUSTRIA	2022	7			0	0	0			
BG	BULGARIA	2022	0	0		0	0	0	0	0	
CY	CYPRUS	2022									
CZ	CZECH REPUBLIC	2022	15	12		0	0	0	0	0	
DE	GERMANY	2022	307	104		0	0	0	2	2	
DK	DENMARK	2022	31	1		0	0	0	0	0	
EE	ESTONIA	2022	36	21		0	0	0	0	0	
ES	SPAIN	2022	282	300						10	
FI	FINLAND	2022	12	12		0	0	0	0	0	
FR	FRANCE	2022	3406	3401		30	0	30	90	90	
HR	CROATIA	2022	4	5		0	0	0	0	0	
HU	HUNGARY	2022	61	0		0	0	0	0	0	
IT	ITALY	2022	317	331							
LT	LITHUANIA	2022	20	14							
LU	LUXEMBOURG	2022	0	43		43	0	43	0	43	
LV	LATVIA	2022	0	0		0	0	0	0	0	
NL	NETHERLANDS	2022	118	38		0	0	0	27	27	
PT	PORTUGAL	2022	0	0		0	0	0	0	0	
RO	ROMANIA	2022									
SE	SWEDEN	2022	411	65		12	0	12	21	21	
SK	SLOVAKIA	2022	0	0		0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2022	0	0		8	0	8	54	54	
MD	MOLDOVA	2022	0	0		0	0	0	0	0	
NO	NORWAY	2022	109	109		0	0	0	0	0	

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

4 - HEART VALVES (units)

4 - HEART VALVES (units)			Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
						INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU											
AT	AUSTRIA	2022	23			0	0	0			
BG	BULGARIA	2022	0	0		0	0	0	0	0	
CY	CYPRUS	2022									
CZ	CZECH REPUBLIC	2022	147	146		0	0	0	0	0	
DE	GERMANY	2022	448	214		3	0	3	32	6	
DK	DENMARK	2022									
EE	ESTONIA	2022	0	0		0	0	0	0	0	
ES	SPAIN	2022	207	58						140	
FI	FINLAND	2022	28	48		0	0	0	0	0	
FR	FRANCE	2022	200	220		54	0	54	49	0	
HR	CROATIA	2022	6	7		3	0	3	0	0	
HU	HUNGARY	2022	0	0		0	0	0	0	0	
IT	ITALY	2022	226	241							
LT	LITHUANIA	2022									
LU	LUXEMBOURG	2022	0	0		0	0	0	3	0	
LV	LATVIA	2022	0	0		0	0	0	0	0	
NL	NETHERLANDS	2022	430	85		0	0	0	24	0	
PT	PORTUGAL	2022	8	6		0	0	0	0	0	
RO	ROMANIA	2022									
SE	SWEDEN	2022	265	97		0	0	0	37	0	
SK	SLOVAKIA	2022	1	2		0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2022	0	0		17	0	17	53	0	
MD	MOLDOVA	2022	0	0		0	0	0	0	0	
NO	NORWAY	2022	0	0		29	0	29	0	0	

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

5 - MUSCULOSKELETAL TISSUE (all types) (units)

5 - MUSCULOSKELETAL TISSUE (all types) (units)			Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
Year	Processed	INTRA EU		EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL		
MEMBER STATES OF EU										
AT	AUSTRIA	2022	86528		8925	0	8925			
BG	BULGARIA	2022	219	192		8667	8667	596	596	
CY	CYPRUS	2022	224	0	127	200	327	0	0	0
CZ	CZECH REPUBLIC	2022	4580	2007	0	0	0	1284	556	1840
DE	GERMANY	2022	149394	74093	11601	130	11731	25028	18978	44006
DK	DENMARK	2022	3230	2037	704	105	809	0	0	0
EE	ESTONIA	2022	746	813	168	0	168	0	0	0
ES	SPAIN	2022	28077	31369			28			1296
FI	FINLAND	2022	900	1393	0	0	0	0	0	0
FR	FRANCE	2022	28529	96519	4705	0	4705	18067	0	18067
HR	CROATIA	2022	22	126	10	0	10	0	0	0
HU	HUNGARY	2022	218	4800	0	0	4733	0	0	4842
IT	ITALY	2022		12284	0	0	0	58	3	61
LT	LITHUANIA	2022	131	98	0	0	0	0	0	0
LU	LUXEMBOURG	2022	0	489	1442	4983	6425	5936	0	5936
LV	LATVIA	2022	46	12	0	0	0	0	0	0
NL	NETHERLANDS	2022	6650	12690	166	0	166	20393	18923	39316
PT	PORTUGAL	2022	132	206	86	0	86	0	0	0
RO	ROMANIA	2022	261	197	0	0	0	0	0	0
SE	SWEDEN	2022	1692	1264	0	154	154	0	0	0
SK	SLOVAKIA	2022	293	512	0	0	0	44	0	44
OTHER COUNTRIES										
CH	SWITZERLAND	2022			34	169	203	0	0	0
MD	MOLDOVA	2022	450	476	0	0	0	0	0	0
NO	NORWAY	2022	222	23	9	72	81	0	0	0

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

5.1 - Whole or part supporting bone or tendon (units)

5.1 - Whole or part supporting bone or tendon (units)			N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
	Year	Processed	Distributed NATIONALLY	INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU									
AT	AUSTRIA	2022							
BG	BULGARIA	2022	118	102	0	0		0	0
CY	CYPRUS	2022			127	127			
CZ	CZECH REPUBLIC	2022	2413	1093	0	0	598	275	873
DE	GERMANY	2022	18402	17091	129	121	1310	134	1444
DK	DENMARK	2022	2888	1231	0	20	0	0	0
EE	ESTONIA	2022	106	43	0	0	0	0	0
ES	SPAIN	2022							
FI	FINLAND	2022	347	859	0	0	0	0	0
FR	FRANCE	2022	287	343	90	90	2	0	2
HR	CROATIA	2022	22	67	3	0	0	0	0
HU	HUNGARY	2022	98	98	0	0	0	0	185
IT	ITALY	2022							
LT	LITHUANIA	2022	12	11	0	0	0	0	0
LU	LUXEMBOURG	2022	0	230	799	138	707	0	707
LV	LATVIA	2022	46	12	0	0	0	0	0
NL	NETHERLANDS	2022	3474	1922	152	0	727	2	729
PT	PORTUGAL	2022	0	0	0	0	0	0	0
RO	ROMANIA	2022	238	165	0	0	0	0	0
SE	SWEDEN	2022	1385	1013	0	0	0	0	0
SK	SLOVAKIA	2022	153	140	0	0	44	0	44
OTHER COUNTRIES									
CH	SWITZERLAND	2022			6	138	0	0	0
MD	MOLDOVA	2022	82	97	0	0	0	0	0
NO	NORWAY	2022	6	0	0	0	0	0	0

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

5.2 - Tendons/Ligaments (units)

5.2 - Tendons/Ligaments (units)			N° of Tissue RECEIVED from foreign countries				N° of Tissue DISTRIBUTED to foreign countries		
	Year	Processed	Distributed NATIONALLY	INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU									
AT	AUSTRIA	2022	0	0	0	0			
BG	BULGARIA	2022	17	21	0	0		0	0
CY	CYPRUS	2022							
CZ	CZECH REPUBLIC	2022	1079	540	0	0	424	242	666
DE	GERMANY	2022	8139	6006	15	0	543	1403	1946
DK	DENMARK	2022	243	121	0	43	0	0	0
EE	ESTONIA	2022	20	10	0	0	0	0	0
ES	SPAIN	2022							
FI	FINLAND	2022	217	229	0	0	0	0	0
FR	FRANCE	2022	373	1052	674	0	3	0	3
HR	CROATIA	2022	0	3	2	0	0	0	0
HU	HUNGARY	2022	14	95	0	0	0	0	117
IT	ITALY	2022							
LT	LITHUANIA	2022	13	5	0	0	0	0	0
LU	LUXEMBOURG	2022	0	11	0	15	4	0	4
LV	LATVIA	2022	0	0	0	0	0	0	0
NL	NETHERLANDS	2022	682	32	2	0	48	2	50
PT	PORTUGAL	2022	0	0	0	0	0	0	0
RO	ROMANIA	2022	23	32	0	0	0	0	0
SE	SWEDEN	2022	226	199	0	154	0	0	0
SK	SLOVAKIA	2022	0	10	0	0	0	0	0
OTHER COUNTRIES									
CH	SWITZERLAND	2022			20	1	21	0	0
MD	MOLDOVA	2022	8	4	0	0	0	0	0
NO	NORWAY	2022	81	0	9	37	46	0	0

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

5.3 - Cartilage (units)

5.3 - Cartilage (units)			Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
						INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU											
AT	AUSTRIA	2022	0			0	0	0			
BG	BULGARIA	2022	0	0			0	0		0	0
CY	CYPRUS	2022									
CZ	CZECH REPUBLIC	2022	30	0		0	0	0	0	0	0
DE	GERMANY	2022	3567	3199		0	0	0	113	42	155
DK	DENMARK	2022	60	16							
EE	ESTONIA	2022	0	0		0	0	0	0	0	0
ES	SPAIN	2022									
FI	FINLAND	2022	0	0		0	0	0	0	0	0
FR	FRANCE	2022	0	0		0	0	0	0	0	0
HR	CROATIA	2022	0	0		0	0	0	0	0	0
HU	HUNGARY	2022	0	2		0	0	2	0	0	2
IT	ITALY	2022									
LT	LITHUANIA	2022	0	0		0	0	0	0	0	0
LU	LUXEMBOURG	2022	0	0		0	0	0	0	0	0
LV	LATVIA	2022	0	0		0	0	0	0	0	0
NL	NETHERLANDS	2022	37	28		2	0	2	0	0	0
PT	PORTUGAL	2022	0	0		0	0	0	0	0	0
RO	ROMANIA	2022									
SE	SWEDEN	2022	0								
SK	SLOVAKIA	2022	0	0		0	0	0	0	0	0
OTHER COUNTRIES											
CH	SWITZERLAND	2022							0	0	0
MD	MOLDOVA	2022	1	0		0	0	0	0	0	0
NO	NORWAY	2022	0	0		0	0	0	0	0	0

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

5.4 - Osteochondral grafts (units)

5.4 - Osteochondral grafts (units)			Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
						INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU											
AT	AUSTRIA	2022									
BG	BULGARIA	2022	0	0	0	0	0	0	0	0	
CY	CYPRUS	2022									
CZ	CZECH REPUBLIC	2022	600	253	0		0	123	0	123	
DE	GERMANY	2022	0	0	0		0	0	0	0	
DK	DENMARK	2022									
EE	ESTONIA	2022	0	0	0		0	0	0	0	
ES	SPAIN	2022									
FI	FINLAND	2022	18	15	0		0	0	0	0	
FR	FRANCE	2022									
HR	CROATIA	2022	0	0	0		0	0	0	0	
HU	HUNGARY	2022	0	0	0		0	0	0	0	
IT	ITALY	2022									
LT	LITHUANIA	2022	0	0	0		0	0	0	0	
LU	LUXEMBOURG	2022	0	0	0		0	0	0	0	
LV	LATVIA	2022	0	0	0		0	0	0	0	
NL	NETHERLANDS	2022	30	21	1	0	1	9	0	9	
PT	PORTUGAL	2022	0	0	0		0	0	0	0	
RO	ROMANIA	2022									
SE	SWEDEN	2022	0								
SK	SLOVAKIA	2022	0	0	0		0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2022				2	2	0	0	0	
MD	MOLDOVA	2022	0	0	0		0	0	0	0	
NO	NORWAY	2022	0	0	0		0	0	0	0	

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

5.5 - Bone filling material (units)

5.5 - Bone filling material (units)			Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
		INTRA EU				EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
MEMBER STATES OF EU											
AT	AUSTRIA	2022									
BG	BULGARIA	2022	84	69		8667	8667		0	0	
CY	CYPRUS	2022	224			200	200				
CZ	CZECH REPUBLIC	2022	458	121	0	0	0	139	39	178	
DE	GERMANY	2022	111675	46234	11428	0	11428	17656	15724	33380	
DK	DENMARK	2022	0	651	704	42	746	0	0	0	
EE	ESTONIA	2022	620	757	167	0	167	0	0	0	
ES	SPAIN	2022									
FI	FINLAND	2022	312	280	0	0	0	0	0	0	
FR	FRANCE	2022	27837	95093	3927	0	3927	18062	0	18062	
HR	CROATIA	2022	0	55	0	0	0	0	0	0	
HU	HUNGARY	2022	106	4605	0	0	4538	0	0	4538	
IT	ITALY	2022									
LT	LITHUANIA	2022	0	0	0	0	0	0	0	0	
LU	LUXEMBOURG	2022	0	248	643	4830	5473	5225	0	5225	
LV	LATVIA	2022	0	0	#Errore	0	0	0	0	0	
NL	NETHERLANDS	2022	2395	10672	8	0	8	19608	18919	38527	
PT	PORTUGAL	2022	0	0	0	0	0	0	0	0	
RO	ROMANIA	2022									
SE	SWEDEN	2022	0								
SK	SLOVAKIA	2022	140	362	0	0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2022						0	0	0	
MD	MOLDOVA	2022	355	375	0	0	0	0	0	0	
NO	NORWAY	2022	131	23	0	0	0	0	0	0	

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

5.6 - Other musculoskeletal (meniscus, ear ossicles...) (units)

5.6 - Other musculoskeletal (meniscus, ear ossicles...) (units)			N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
	Year	Processed	Distributed NATIONALLY	INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU									
AT	AUSTRIA	2022	0		0	0	0		
BG	BULGARIA	2022	0	0	0	0	0	0	0
CY	CYPRUS	2022							
CZ	CZECH REPUBLIC	2022	4021	2136	0	0	433	47	480
DE	GERMANY	2022	7611	1563	29	9	5406	1675	7081
DK	DENMARK	2022	39	18	0	0	0	0	0
EE	ESTONIA	2022	0	3	0	0	0	0	0
ES	SPAIN	2022							
FI	FINLAND	2022	6	10	0	0	0	0	0
FR	FRANCE	2022	32	31	14	14	0	0	0
HR	CROATIA	2022	0	1	5	0	0	0	0
HU	HUNGARY	2022	0	0	0	0	0	0	0
IT	ITALY	2022							
LT	LITHUANIA	2022	0	0	0	0	0	0	0
LU	LUXEMBOURG	2022	0	0	0	0	0	0	0
LV	LATVIA	2022	0	0	0	0	0	0	0
NL	NETHERLANDS	2022	32	15	1	0	1	0	1
PT	PORTUGAL	2022	0	0	0	0	0	0	0
RO	ROMANIA	2022							
SE	SWEDEN	2022	81	52	0	0	0	0	0
SK	SLOVAKIA	2022	0	0	0	0	0	0	0
OTHER COUNTRIES									
CH	SWITZERLAND	2022			6	30	0	0	0
MD	MOLDOVA	2022	4	0	0	0	0	0	0
NO	NORWAY	2022	10	0	0	35	0	0	0

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

6 - AMNIOTIC MEMBRANE (units)

6 - AMNIOTIC MEMBRANE (units)			Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
						INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU											
AT	AUSTRIA	2022	520			0	0	0			
BG	BULGARIA	2022	485	516		0	0	0	0	0	
CY	CYPRUS	2022									
CZ	CZECH REPUBLIC	2022	4	4		0	0	0	0	0	
DE	GERMANY	2022	6651	5464		0	0	0	126	65	
DK	DENMARK	2022	30	22		0	0	0	0	0	
EE	ESTONIA	2022	64	65		0	0	0	0	0	
ES	SPAIN	2022	1560	2127						41	
FI	FINLAND	2022	164	175		0	0	0	0	0	
FR	FRANCE	2022	8759	8056		0	0	0	104	0	
HR	CROATIA	2022	191	173		0	0	0	0	0	
HU	HUNGARY	2022	97	88		0	0	0	0	3	
IT	ITALY	2022		2070							
LT	LITHUANIA	2022	66	59		0	0	0	0	0	
LU	LUXEMBOURG	2022	0	3		3	0	3	0	3	
LV	LATVIA	2022	0	0		0	0	0	0	0	
NL	NETHERLANDS	2022	13	213		11	0	11	158	4	
PT	PORTUGAL	2022	219	193		0	0	0	0	0	
RO	ROMANIA	2022									
SE	SWEDEN	2022	552	466		0	0	0	0	0	
SK	SLOVAKIA	2022	255	263		0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2022				0	12	12	0	0	
MD	MOLDOVA	2022	149	129		0	0	0	0	0	
NO	NORWAY	2022	169	23		22	10	32	0	0	

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

7 - PANCREATIC ISLETS (units)

7 - PANCREATIC ISLETS (units)			N° of Tissue RECEIVED from foreign countries				N° of Tissue DISTRIBUTED to foreign countries		
	Year	Processed	Distributed NATIONALLY	INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU									
AT	AUSTRIA	2022	0	0	0	0			
BG	BULGARIA	2022	0	0	0	0	0	0	0
CY	CYPRUS	2022							
CZ	CZECH REPUBLIC	2022	1	0	0	0	0	0	0
DE	GERMANY	2022	2	2	0	0	0	0	0
DK	DENMARK	2022							
EE	ESTONIA	2022	0	0	0	0	0	0	0
ES	SPAIN	2022							
FI	FINLAND	2022	0	0	0	0	0	0	0
FR	FRANCE	2022							
HR	CROATIA	2022	0	0	0	0	0	0	0
HU	HUNGARY	2022	0	0	0	0	0	0	0
IT	ITALY	2022	19						
LT	LITHUANIA	2022							
LU	LUXEMBOURG	2022	0	0	0	0	0	0	0
LV	LATVIA	2022	0	0	0	0	0	0	0
NL	NETHERLANDS	2022	15	15	0	0	0	0	0
PT	PORTUGAL	2022	0	0	0	0	0	0	0
RO	ROMANIA	2022							
SE	SWEDEN	2022	14	4	0	0	0	0	0
SK	SLOVAKIA	2022	0	0	0	0	0	0	0
OTHER COUNTRIES									
CH	SWITZERLAND	2022			0	0	0	0	0
MD	MOLDOVA	2022	0	0	0	0	0	0	0
NO	NORWAY	2022	10	0	0	0	0	0	0

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

8 - HEPATIC TISSUE

8 - HEPATIC TISSUE			Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
						INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU											
AT	AUSTRIA	2022	0		0	0	0				
BG	BULGARIA	2022	0	0	0	0	0	0	0	0	
CY	CYPRUS	2022									
CZ	CZECH REPUBLIC	2022									
DE	GERMANY	2022	0	0	0	0	0	0	0	0	
DK	DENMARK	2022									
EE	ESTONIA	2022	0	0	0	0	0	0	0	0	
ES	SPAIN	2022									
FI	FINLAND	2022	0	0	0	0	0	0	0	0	
FR	FRANCE	2022									
HR	CROATIA	2022	0	0	0	0	0	0	0	0	
HU	HUNGARY	2022	0	0	0	0	0	0	0	0	
IT	ITALY	2022	0	0							
LT	LITHUANIA	2022									
LU	LUXEMBOURG	2022	0	0	0	0	0	0	0	0	
LV	LATVIA	2022	0	0	0	0	0	0	0	0	
NL	NETHERLANDS	2022									
PT	PORTUGAL	2022	0	0	0	0	0	0	0	0	
RO	ROMANIA	2022									
SE	SWEDEN	2022	0	0	0	0	0	0	0	0	
SK	SLOVAKIA	2022	0	0	0	0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2022	0	0	0	0	0	0	0	0	
MD	MOLDOVA	2022	0	0	0	0	0	0	0	0	
NO	NORWAY	2022	0	0	0	0	0	0	0	0	

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

9 - ADIPOSE TISSUE (units)

9 - ADIPOSE TISSUE (units)			Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
						INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU											
AT	AUSTRIA	2022		0		0	0	0			
BG	BULGARIA	2022		0	0	0	0	0	0	0	
CY	CYPRUS	2022									
CZ	CZECH REPUBLIC	2022		1	0	0	0	0	0	0	
DE	GERMANY	2022		153	145	0	0	0	0	0	
DK	DENMARK	2022		14	14	0	0	0	0	0	
EE	ESTONIA	2022		0	0	0	0	0	0	0	
ES	SPAIN	2022									
FI	FINLAND	2022		752	140	0	0	0	0	0	
FR	FRANCE	2022									
HR	CROATIA	2022		0	0	0	0	0	0	0	
HU	HUNGARY	2022		0	0	0	0	0	0	0	
IT	ITALY	2022			16						
LT	LITHUANIA	2022									
LU	LUXEMBOURG	2022		0	0	0	0	0	0	0	
LV	LATVIA	2022		0	0	0	0	0	0	0	
NL	NETHERLANDS	2022			0			0		0	
PT	PORTUGAL	2022		0	0	0	0	0	0	0	
RO	ROMANIA	2022									
SE	SWEDEN	2022		0							
SK	SLOVAKIA	2022		104	104	0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2022		0	0	0	0	0	0	0	
MD	MOLDOVA	2022		0	0	0	0	0	0	0	
NO	NORWAY	2022		0	0	0	0	0	0	0	

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

10 - PARATHYROID

10 - PARATHYROID			Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
						INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU											
AT	AUSTRIA	2022	10			0	0	0			
BG	BULGARIA	2022	0	0		0	0	0	0	0	
CY	CYPRUS	2022									
CZ	CZECH REPUBLIC	2022	0	0		0	0	0	0	0	
DE	GERMANY	2022	0	0		0	0	0	0	0	
DK	DENMARK	2022									
EE	ESTONIA	2022	0	0		0	0	0	0	0	
ES	SPAIN	2022									
FI	FINLAND	2022	0	0		0	0	0	0	0	
FR	FRANCE	2022	0	0		0	0	0	0	0	
HR	CROATIA	2022	0	0		0	0	0	0	0	
HU	HUNGARY	2022	0	0		0	0	0	0	0	
IT	ITALY	2022		1							
LT	LITHUANIA	2022									
LU	LUXEMBOURG	2022	0	0		0	0	0	0	0	
LV	LATVIA	2022	0	0		0	0	0	0	0	
NL	NETHERLANDS	2022	0	0		0	0		0	0	
PT	PORTUGAL	2022	0	0		0	0	0	0	0	
RO	ROMANIA	2022									
SE	SWEDEN	2022	0								
SK	SLOVAKIA	2022	0	0		0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2022	0	0		0	0	0	0	0	
MD	MOLDOVA	2022	0	0		0	0	0	0	0	
NO	NORWAY	2022	105	0		0	0	0	105	0	

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

11 - NEURONAL TISSUE (units)

11 - NEURONAL TISSUE (units)			Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
		INTRA EU				EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
MEMBER STATES OF EU											
AT	AUSTRIA	2022	0			0	0	0			
BG	BULGARIA	2022	0	0		0	0	0	0	0	
CY	CYPRUS	2022									
CZ	CZECH REPUBLIC	2022									
DE	GERMANY	2022	0	0		0	0	0	0	0	
DK	DENMARK	2022	0	7		0	65	65	0	0	
EE	ESTONIA	2022	0	0		0	0	0	0	0	
ES	SPAIN	2022									
FI	FINLAND	2022	0	1		0	0	0	0	0	
FR	FRANCE	2022									
HR	CROATIA	2022	0	0		0	0	0	0	0	
HU	HUNGARY	2022	0	0		0	0	0	0	0	
IT	ITALY	2022	0	0							
LT	LITHUANIA	2022									
LU	LUXEMBOURG	2022	0	0		0	0	0	0	0	
LV	LATVIA	2022	0	0		0	0	0	0	0	
NL	NETHERLANDS	2022							8	8	
PT	PORTUGAL	2022	0	0		0	0	0	0	0	
RO	ROMANIA	2022									
SE	SWEDEN	2022	0								
SK	SLOVAKIA	2022	0	0		0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2022	0	0		0	0	0	0	0	
MD	MOLDOVA	2022	0	0		0	0	0	0	0	
NO	NORWAY	2022	0	0		0	0	0	0	0	

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Exchange Activity

99 - OTHERS (tympanic membrane, etc...) (units)

99 - OTHERS (tympanic membrane, etc...) (units)			Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
						INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
MEMBER STATES OF EU												
AT	AUSTRIA	2022	0			0	0	0				
BG	BULGARIA	2022	0	0		0	0	0	0	0		0
CY	CYPRUS	2022				1288	343	1631				
CZ	CZECH REPUBLIC	2022	238	0		0	0	0	0	0		0
DE	GERMANY	2022	2639	198		2327	1	2328	18	0		18
DK	DENMARK	2022	0	131		0	166	166	0	0		0
EE	ESTONIA	2022	0	0		0	0	0	0	0		0
ES	SPAIN	2022										
FI	FINLAND	2022	25	32		0	0	0	0	0		0
FR	FRANCE	2022										
HR	CROATIA	2022	0	0		0	0	0	0	0		0
HU	HUNGARY	2022	3122	6		0	0	0	0	0		0
IT	ITALY	2022	0	0								
LT	LITHUANIA	2022										
LU	LUXEMBOURG	2022	0	0		0	0	0	0	0		0
LV	LATVIA	2022	0	0		0	0	0	0	0		0
NL	NETHERLANDS	2022	8	8								
PT	PORTUGAL	2022	0	0		0	0	0	0	0		0
RO	ROMANIA	2022										
SE	SWEDEN	2022										
SK	SLOVAKIA	2022	2168	304		528	0	528	129	0		129
OTHER COUNTRIES												
CH	SWITZERLAND	2022	0	0		0	0	0	0	0		0
MD	MOLDOVA	2022	7	0		0	0	0	0	0		0
NO	NORWAY	2022	8	0		0	0	0	0	0		0

🚫 Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Eurocet Registry

Section 3: Human Application

Tissue Transplantation

1- OCULAR TISSUE

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2022		694	
BG BULGARIA	2022	90	90	90
HR CROATIA	2022	216	205	217
CY CYPRUS	2022	56	56	56
CZ CZECH REPUBLIC	2022	705	704	705
DK DENMARK	2022		747	672
EE ESTONIA	2022		51	51
FI FINLAND	2022		396	451
FR FRANCE	2022		5692	5906
DE GERMANY	2022			
HU HUNGARY	2022	140	106	136
IT ITALY	2022	6754		
LV LATVIA	2022			
LT LITHUANIA	2022	62	59	69
LU LUXEMBOURG	2022	0	0	0
NL NETHERLANDS	2022		3217	3240
PT PORTUGAL	2022	669	658	669
RO ROMANIA	2022	123	123	123
SK SLOVAKIA	2022	324	289	313
ES SPAIN	2022		4208	4643
SE SWEDEN	2022	988	827	1049
OTHER COUNTRIES				
MD MOLDOVA	2022	20	20	20
NO NORWAY	2022	472	452	470
CH SWITZERLAND	2022	940		932



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Transplantation

2 - SKIN

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2022			
BG BULGARIA	2022	0	0	0
HR CROATIA	2022	0	0	0
CY CYPRUS	2022			
CZ CZECH REPUBLIC	2022	54	54	240
DK DENMARK	2022			
EE ESTONIA	2022		3	15
FI FINLAND	2022		19	
FR FRANCE *	2022		181	41825505
DE GERMANY	2022			
HU HUNGARY	2022	1	1	1
IT ITALY *	2022	1628		
LV LATVIA	2022	0	0	0
LT LITHUANIA	2022			
LU LUXEMBOURG	2022	0	0	0
NL NETHERLANDS	2022		78	1936
PT PORTUGAL	2022	9	3	21
RO ROMANIA	2022			
SK SLOVAKIA	2022	119	24	40
ES SPAIN	2022		58	407774
SE SWEDEN	2022	50	22	20
OTHER COUNTRIES				
MD MOLDOVA	2022	1	1	2
NO NORWAY	2022	69	28	1825
CH SWITZERLAND	2022	0	0	0

* N. of tissue transplanted= n. of cm2

 Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Transplantation

3 - BLOOD VESSELS

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2022			
BG BULGARIA	2022	0	0	0
HR CROATIA	2022	3	3	5
CY CYPRUS	2022			
CZ CZECH REPUBLIC	2022	12	12	12
DK DENMARK	2022		13	25
EE ESTONIA	2022		20	22
FI FINLAND	2022		12	
FR FRANCE	2022		2072	3401
DE GERMANY	2022			
HU HUNGARY	2022	93	186	20
IT ITALY	2022	296		
LV LATVIA	2022	0	0	0
LT LITHUANIA	2022	14	11	14
LU LUXEMBOURG	2022	0	0	0
NL NETHERLANDS	2022		25	30
PT PORTUGAL	2022	0	0	0
RO ROMANIA	2022			
SK SLOVAKIA	2022	0	0	0
ES SPAIN	2022		143	251
SE SWEDEN	2022	60	57	72
OTHER COUNTRIES				
MD MOLDOVA	2022	0	0	0
NO NORWAY	2022	53	53	53
CH SWITZERLAND	2022	4	4	8



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

4 - HEART VALVES

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2022			
BG BULGARIA	2022	0	0	0
HR CROATIA	2022	6	6	6
CY CYPRUS	2022			
CZ CZECH REPUBLIC	2022	141	140	141
DK DENMARK	2022			
EE ESTONIA	2022	0	0	0
FI FINLAND	2022		48	
FR FRANCE	2022		219	220
DE GERMANY	2022			
HU HUNGARY	2022	0	0	0
IT ITALY	2022	231		
LV LATVIA	2022	0	0	0
LT LITHUANIA	2022			
LU LUXEMBOURG	2022	0	0	0
NL NETHERLANDS	2022	93	93	93
PT PORTUGAL	2022	6	6	6
RO ROMANIA	2022			
SK SLOVAKIA	2022	2	2	2
ES SPAIN	2022		25	39
SE SWEDEN	2022	123	118	134
OTHER COUNTRIES				
MD MOLDOVA	2022	0	0	0
NO NORWAY	2022	29	29	29
CH SWITZERLAND	2022	20	20	20



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Transplantation

5 - MUSCULOSKELETAL TISSUE (all types)

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2022			
BG BULGARIA	2022	142	141	146
HR CROATIA	2022	137	137	205
CY CYPRUS	2022	127	127	127
CZ CZECH REPUBLIC	2022	2007	1955	2007
DK DENMARK	2022		2969	3501
EE ESTONIA	2022		299	618
FI FINLAND	2022		831	
FR FRANCE	2022		67385	96519
DE GERMANY	2022			
HU HUNGARY	2022	53	81	190
IT ITALY	2022	10325		
LV LATVIA	2022			
LT LITHUANIA	2022	96	81	98
LU LUXEMBOURG	2022	0	0	0
NL NETHERLANDS	2022		5026	6025
PT PORTUGAL	2022	159		201
RO ROMANIA	2022	164	164	197
SK SLOVAKIA	2022	278	265	429
ES SPAIN	2022		17823	28207
SE SWEDEN	2022			
OTHER COUNTRIES				
MD MOLDOVA	2022	153	153	406
NO NORWAY	2022	353	338	358
CH SWITZERLAND	2022	338	337	344



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

6 - AMNIOTIC MEMBRANE

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2022			
BG BULGARIA	2022	421	421	430
HR CROATIA	2022	165	146	198
CY CYPRUS	2022	1	1	1
CZ CZECH REPUBLIC	2022	668	268	688
DK DENMARK	2022		38	44
EE ESTONIA	2022		53	65
FI FINLAND	2022		166	
FR FRANCE	2022		7029	8056
DE GERMANY	2022			
HU HUNGARY	2022	114	91	122
IT ITALY	2022	2306		
LV LATVIA	2022	0	0	0
LT LITHUANIA	2022	59	59	59
LU LUXEMBOURG	2022	0	0	0
NL NETHERLANDS	2022		110	128
PT PORTUGAL	2022	182	166	193
RO ROMANIA	2022			
SK SLOVAKIA	2022	270	245	326
ES SPAIN	2022		1382	4710
SE SWEDEN	2022	365	348	436
OTHER COUNTRIES				
MD MOLDOVA	2022	100	100	129
NO NORWAY	2022	95	91	95
CH SWITZERLAND	2022	111	102	111



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

7 - PANCREATIC ISLETS

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2022		0	
BG BULGARIA	2022	0	0	0
HR CROATIA	2022	0	0	0
CY CYPRUS	2022			
CZ CZECH REPUBLIC	2022	4	4	4
DK DENMARK	2022			
EE ESTONIA	2022	0	0	0
FI FINLAND	2022	0	0	0
FR FRANCE	2022	18	4	
DE GERMANY	2022			
HU HUNGARY	2022	0	0	0
IT ITALY	2022	35		
LV LATVIA	2022	0	0	0
LT LITHUANIA	2022			
LU LUXEMBOURG	2022	0	0	0
NL NETHERLANDS	2022		15	15
PT PORTUGAL	2022	0	0	0
RO ROMANIA	2022			
SK SLOVAKIA	2022	0	0	0
ES SPAIN	2022			
SE SWEDEN	2022	6	6	6
OTHER COUNTRIES				
MD MOLDOVA	2022	0	0	0
NO NORWAY	2022	5	5	5
CH SWITZERLAND	2022	4	4	4



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

8 - HEPATIC TISSUE

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2022		0	
BG BULGARIA	2022	0	0	0
HR CROATIA	2022	0	0	0
CY CYPRUS	2022			
CZ CZECH REPUBLIC	2022	0	0	0
DK DENMARK	2022			
EE ESTONIA	2022	0	0	0
FI FINLAND	2022	0	0	0
FR FRANCE	2022			
DE GERMANY	2022			
HU HUNGARY	2022	0	0	0
IT ITALY	2022	0		
LV LATVIA	2022	0	0	0
LT LITHUANIA	2022			
LU LUXEMBOURG	2022	0	0	0
NL NETHERLANDS	2022		0	0
PT PORTUGAL	2022	0	0	0
RO ROMANIA	2022			
SK SLOVAKIA	2022	0	0	0
ES SPAIN	2022			
SE SWEDEN	2022	0	0	0
OTHER COUNTRIES				
MD MOLDOVA	2022	0	0	0
NO NORWAY	2022	0	0	0
CH SWITZERLAND	2022	0	0	0



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

9 - ADIPOSE TISSUE

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2022		0	
BG BULGARIA	2022	0	0	0
HR CROATIA	2022	0	0	0
CY CYPRUS	2022			
CZ CZECH REPUBLIC	2022	0	0	0
DK DENMARK	2022	14	14	14
EE ESTONIA	2022	0	0	0
FI FINLAND	2022		40	
FR FRANCE	2022			
DE GERMANY	2022			
HU HUNGARY	2022	0	0	0
IT ITALY	2022	10		
LV LATVIA	2022	0	0	0
LT LITHUANIA	2022			
LU LUXEMBOURG	2022	0	0	0
NL NETHERLANDS	2022		0	0
PT PORTUGAL	2022	0	0	0
RO ROMANIA	2022			
SK SLOVAKIA	2022	104	104	104
ES SPAIN	2022			
SE SWEDEN	2022	0		
OTHER COUNTRIES				
MD MOLDOVA	2022	0	0	0
NO NORWAY	2022	0	0	0
CH SWITZERLAND	2022	0	0	0



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

10 - PARATHYROID

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2022		0	
BG BULGARIA	2022	0	0	0
HR CROATIA	2022	0	0	0
CY CYPRUS	2022			
CZ CZECH REPUBLIC	2022	0	0	0
DK DENMARK	2022			
EE ESTONIA	2022	0	0	0
FI FINLAND	2022	0	0	0
FR FRANCE	2022		0	0
DE GERMANY	2022			
HU HUNGARY	2022	0	0	0
IT ITALY	2022	1		
LV LATVIA	2022	0	0	0
LT LITHUANIA	2022			
LU LUXEMBOURG	2022	0	0	0
NL NETHERLANDS	2022		0	0
PT PORTUGAL	2022	0	0	0
RO ROMANIA	2022			
SK SLOVAKIA	2022	0	0	0
ES SPAIN	2022			
SE SWEDEN	2022	0		
OTHER COUNTRIES				
MD MOLDOVA	2022	0	0	0
NO NORWAY	2022	0	0	0
CH SWITZERLAND	2022	0	0	0



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

11 - NEURONAL TISSUE

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2022		11	
BG BULGARIA	2022	0	0	0
HR CROATIA	2022	0	0	0
CY CYPRUS	2022			
CZ CZECH REPUBLIC	2022			
DK DENMARK	2022	17	17	17
EE ESTONIA	2022	0	0	0
FI FINLAND	2022	1	1	1
FR FRANCE	2022			
DE GERMANY	2022			
HU HUNGARY	2022	0	0	0
IT ITALY	2022	0		
LV LATVIA	2022	0	0	0
LT LITHUANIA	2022			
LU LUXEMBOURG	2022	0	0	0
NL NETHERLANDS	2022		0	0
PT PORTUGAL	2022	0	0	0
RO ROMANIA	2022			
SK SLOVAKIA	2022	0	0	0
ES SPAIN	2022			
SE SWEDEN	2022	0		
OTHER COUNTRIES				
MD MOLDOVA	2022	0	0	0
NO NORWAY	2022	0	0	0
CH SWITZERLAND	2022	0	0	0



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

Tissue Transplantation

99 - OTHERS (tympanic membrane, etc...)

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2022		0	
BG BULGARIA	2022	0	0	0
HR CROATIA	2022	0	0	0
CY CYPRUS	2022			
CZ CZECH REPUBLIC	2022	0	0	0
DK DENMARK	2022		149	160
EE ESTONIA	2022	0	0	0
FI FINLAND	2022		32	
FR FRANCE	2022			
DE GERMANY	2022			
HU HUNGARY	2022	13	13	13
IT ITALY	2022	0		
LV LATVIA	2022			
LT LITHUANIA	2022			
LU LUXEMBOURG	2022	0	0	0
NL NETHERLANDS	2022			
PT PORTUGAL	2022	0	0	0
RO ROMANIA	2022			
SK SLOVAKIA	2022	265	255	299
ES SPAIN	2022			
SE SWEDEN	2022			
OTHER COUNTRIES				
MD MOLDOVA	2022	0	0	0
NO NORWAY	2022	98	90	98
CH SWITZERLAND	2022	0	0	0



Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

European Network of Competent Authorities for Tissues and Cells

Appendix I

List of countries and Competent Authorities providing data for **2022**

✓ Austria BASG - Bundesamt für Sicherheit im Gesundheitswesen - Federal Office for Safety in Health Care AGES - Österreichische Agentur für Gesundheit und Ernährungssicherheit - Austrian Agency for Health and Food Safety
Belgium
✓ Bulgaria Министерство на здравеопазването Изпълнителна агенция „Медицински надзор“ (Bulgarian Executive Agency Medical Supervision)
✓ Croatia Ministarstvo zdravstva Zavod za transplantaciju i biomedicine Služba za transplantaciju (Ministry of Health and Social Welfare)
✓ Cyprus Υπουργείο Υγείας της Κυπριακής Δημοκρατίας - Ιατρικές Υπηρεσίες και Υπηρεσίες Δημόσιας Υγείας (MOH - Medical and Public Health Services)
✓ Czech Republic Ministerstvo zdravotnictví České republiky (MZCR) (Ministry of Health of the Czech Republic) Koordinační Středisko Transplantací (KST) (Czech National Transplant Coordinating Centre)
✓ Denmark Styrelsen for Patientsikkerhed/Danish Patient Safety Authority (STPS)
✓ Estonia Ravimiamet (Estonian State Agency of Medicines)
✓ Finland Lääkealan turvallisuus- ja kehittämiskeskus (FIMEA) (Finnish Medicines Agency)
✓ France Agence de la Biomédecine (ABM) (<i>French Biomedicine Agency</i>)
✓ Germany Paul-Ehrlich-Institut (PEI) (Division of Medical Biotechnology) Bundesministerium für Gesundheit (BMG) (Federal Ministry of Health)
Greece
✓ Hungary Nemzeti Népegészségügyi Központ (National Public Health Center and Medical Officer Service)
Ireland
✓ Italy Centro Nazionale Trapianti (CNT) (Italian National Transplant Centre)

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✓ Latvia Zāļu valsts aģentūra (ZVA) - State Agency of Medicines of the Republic of Latvia
✓ Lithuania Nacionalinis Transplantacijos Biuras (NTB) (National Transplant Bureau)
✓ Luxembourg Ministère de la Santé – Direction de la Santé (MS-EATAT) (Ministry of Health)
Macedonia
Malta
✓ Moldova AT - (The Transplant Agency)
✓ Netherlands Ministerie van Volksgezondheid, Welzijn en Sport (MINVWS) (Ministry of Health, Welfare and Sport)
✓ Norway Helsedirektoratet (HDIR) (Norwegian Directorate of Health)
Poland
✓ Portugal Instituto Português do Sangue e da Transplantação (IPST) (Institute for Blood and Transplantation Services) Direção-Geral da Saúde (DGS) (Directorate-General of Health)
✓ Romania Agentia Națională de Transplant (ANT) (National Transplant Agency)
✓ Slovakia Ministerstvo zdravotníctva Slovenskej republiky (NTO)(National Transplant Organisation)
Slovenia
✓ Spain Organización Nacional de Trasplantes (ONT) (National Transplant Organization)
✓ Sweden Health and Social Care Inspectorate (IVO)
✓ Switzerland Bundesamt für Gesundheit - Sektion Transplantation und Fortpflanzungsmedizin/Office fédéral de la santé publique - Section Transplantation et Procréation Médicalement assistée (FOPH/BAG) (Federal Office for Public Health – Sub-Division Transplantation and Reproductive Medicine)
Turkey
United Kingdom

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Appendix II

Glossary

—■ A

Adipose tissue: connective tissue in which fat is stored and which has the cells distended by droplets of fat.

Amniotic Membrane: The innermost layer of the placental membrane; it surrounds the foetus during pregnancy.

Autologous: Refers to tissues or cells removed from and applied in the same individual.

—■ B

Blood vessels: A tube in the body carrying blood to (veins) or from (arteries) the heart.

Bone: The hard, rigid, mineralised form of connective tissue constituting most of the skeleton of vertebrates and composed primarily of calcium salts. There are two types of osseous tissue that form bones: cortical bone (the compact bone of the shaft of a bone that surrounds the marrow cavity) and cancellous or trabecular bone (typically occurs at the ends of long bones, proximal to joints and within the interior of vertebrae). Cancellous bone is highly vascular and frequently contains bone marrow.

Bone filling material: Cancellous (spongy type of bone with a very high surface area found at the ends of long bones) or Corticocancellous bone which has been chopped, shaped or ground to chips, cubes, granules or powder.

—■ C

Cancellous bone chips: Spongy (Cancellous) bone cut in pieces, chopped or shaped to chips or cubes of various sizes.

Cardiovascular: Relating to the heart or vessels carrying blood.

Competent Authority (or Health Authority/Regulatory Authority/Regulatory Agency): the body which has been delegated with the responsibility for ensuring that tissue and cell donation, banking and human application are appropriately promoted, regulated and monitored in the interests of donor and patient safety and public transparency on a national or regional basis by their government.

Cornea: The transparent anterior part of the outer fibrous coat of the eye. A collagenous tissue bounded by an outer stratified epithelium and an inner monolayer of endothelial cells. The major refractive component of the eye.

Cortical strut: A small shaped piece of compact bone mainly from the femur or tibia used in structural grafting, such as rings, pins etc.

Cortico cancellous bone chips: Bone containing both compact and spongy part cut into pieces, chopped or shaped to chips or cubes of varying sizes.

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Craniectomy: the surgical removal of a portion of the skull.

—■ D

Deceased donor: A person declared to be dead according to established medical criteria and from whom cells, tissues or organs have been recovered for the purpose of human application.

Deceased heart-beating donor (DBD) (Donor after Brain Death): A donor who is declared dead based on the irreversible loss of neurological functions. Also known as heart-beating donor.

Deceased non-heart beating donor (DCD) (Donor after Cardiac Death): A donor who is declared dead and diagnosed by means of cardiopulmonary criteria.

Distribution: Transportation and delivery of tissues, cells and/or embryos to an organization responsible for human application in the EU..

Donation: donating human tissues or cells intended for human applications.

Donor: An individual, living or deceased, who is a source of tissue, cells or embryos for human application and for other purpose including research, from whom tissue, cells and/or embryos have been retrieved .

—■ E

Export: Transportation and delivery of tissues and cells intended for human application to tissue establishments or organizations responsible for human application outside the EU (i.e. in a third country).

—■ F

Fascia: A layer of fibrous connective tissue that surrounds muscles, groups of muscles, blood vessels and nerves, which binds some structures together while permitting others to slide smoothly over each other.

Femoral arteries superficial: ***** The section of femoral artery from the bifurcation of the common femoral artery with the profunda femoris artery to the popliteal artery.

Femoral head: Ball shaped proximal head of the femur (thigh bone) forming ball and socket joint with the os coxae (hip bone)

—■ H

Heart Valve: One of the four structures within the heart that prevent backflow of blood by opening and closing with each heartbeat. They include two semilunar valves (aortic and pulmonary), the mitral (or bicuspid) valve, and the tricuspid valve. They permit blood flow in only one direction.

Human Application: The use of tissues or cells on or in a human recipient.

Human tissues and cells for human application: Material containing or consisting of human tissues and/or cells intended for implantation, transplantation, infusion, or transfer into a human recipient.

—■ I

Import: The act of bringing tissues or cells into an EU member state from a country outside the EU (i.e. a third country) for the purpose of human application, further processing or storage

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Importing tissue establishment: A tissue bank or a unit of a hospital or another body established within the EU which is a party to a contractual agreement with a third country supplier for the import into the EU of tissues and cells coming from a third country and intended for human application.

—■ L

Ligament: A tough band of fibrous connective tissue that connects bone to bone.

Living donor: A living person from whom cells or tissues have been removed for the purpose of human application.

—■ M

Menisci: The cartilage cushions found in the knee joint between the femur and tibia.

Musculoskeletal: Tissues that are part of the skeleton and muscular system, including muscles, bones, cartilage, tendons and ligaments, which function in the support and movement of the body.

—■ N

Number of tissues discarded: The number of tissues and/or cells that have been discarded.

Number of tissues distributed: the total number transported or delivered to a clinical unit (as Article 3 (k) of Directive 2004/23/EC defines. **Distribution:** “means transportation and delivery of tissues or cells intended for human applications” (Article 3 (k) Directive 2004/23/EC), whereas ‘**human application**’ is defined in the same article as follows: “means the use of tissues or cells on or in a human recipient and extracorporeal applications’.”)

Number of tissues processed: Article 3(g) of Directive 2004/23/EC defines processing as ‘all operations involved in the preparation, manipulation, preservation and packaging of tissues or cells intended for human applications’. This term refers to tissues and cells processed in TEs but not necessarily distributed.

Number of tissue procured: the number of donated tissue made available through the process of procurement.

Number of recipients for each type tissues: the total number of patients who had at least one unit of tissues or cells applied during the year concerned in a given country. It is acknowledged that not all Member States currently collect data on the total number of patients treated with each type of tissue or cells.

—■ O

Ocular Tissue: Corneas and Scleras.

Osteochondral: Tissue comprising bone and cartilage from an articulating joint.

Other Tissue: All human tissues for human application that does not have a dedicated row on the form.

—■ P

Pancreas: a large lobulated gland that in humans lies in front of the upper lumbar vertebrae and behind the stomach and is somewhat hammer-shaped and firmly attached anteriorly to the curve of the duodenum with which it communicates through one or more pancreatic ducts.