



EUROCET

*European network of Competent
Authorities for tissues and cells*

Report 2023

International data on **Medical Assisted
Reproduction** activities

Year 2022



CENTRO NAZIONALE
TRAPIANTI

European Network of Competent Authorities for Tissues and Cells

Report 2023

This document has been produced by EURO CET with the data collected by Competent Authorities for Medical Assisted Reproduction (MAR) from European Member States (and other Extra EU countries). This year 21 countries joined the data collection: - 18 EU Member States and 3 Extra EU countries (Moldova, Norway and Switzerland) (*Appendix I*)

The following report shows calculations regarding the whole donation-processing-distribution-transplantation process in the field of MAR for the **year 2022**. (only for Switzerland and Spain the reference year is 2021).

The data requested is focused only on donation, leaving out procedures such as FET and all data on results. The MAR data is divided into seven sections: one for collecting data on **partner donation** performed through **IUI and IVF/ICSI**; one on **non-partner donation** activities using **sperm** or **oocytes** or **embryos/zygotes**; one on **non-partner sperm donation** performed through **IUI, IVF/ICSI**, one on **non-partner oocyte donation** performed through **IVF/ICSI**, one on **non-partner oocyte and sperm donation** performed through **IVF/ICSI**, one on **preservation of reproductive capacity (for social and medical reasons)** and a last one on **distribution and exchange of non-partner gametes/embryos (commercialisation)** using **sperm, oocytes** and **embryos/zygotes**.

The glossary (*Appendix II*) 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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For a correct interpretation of the values in the tables, please take into account the following legenda:

NA (Not Available): The requested activity is present in the country but the Competent Authority does not collect the data yet.

NE (Not Existing): the Competent Authority is present in the country but there is not the requested activity.

Blank field: the Competent Authority did not provide any kind of data for this field.



MAR with partner donation

Partner donation - IUI		
COUNTRY	Year	N° of couples treated
AT	2022	
BE	2022	
BG	2022	3749
CH	2021	NA
CY	2022	255
CZ	2022	NE
DE	2022	
DK	2022	4080
EE	2022	
ES	2021	10556
FI	2022	1586
FR	2022	
GR	2022	
HR	2022	929
HU	2022	3175
IE	2022	
IS	2022	
IT	2022	
LT	2022	734
LU	2022	277
LV	2022	124
MD	2022	135
MK	2022	
MT	2022	
NL	2022	10739
NO	2022	279
PL	2022	
PT	2022	NA
RO	2022	
SE	2022	155
SI	2022	
SK	2022	1922
TR	2022	
UK	2022	

Partner donation - IVF/ICSI

COUNTRY	Year	N° of couples treated	N° of oocytes retrievals	N° of oocyte cryopreservation procedures	N° of sperm cryopreservation procedures	N° of embryos cryopreservation procedures	N° of embryos (or zygotes) transfers (ET) (fresh and frozen)
AT	2022		10988				
BE	2022						
BG	2022	7562	9749	766	1356	3772	7562
CH	2021	6823	54497	723	NA	12925	8955
CY	2022	1319	1357	332	233	872	1309
CZ	2022	9710	12410	0	NE	6100	7668
DE	2022						
DK	2022	3896	11829	43		2456	11409
EE	2022						2389
ES	2021	57863	67104	8010		32285	58931
FI	2022	4440					6383
FR	2022						
GR	2022						
HR	2022	4058	5021	46	202	1779	5326
HU	2022	10619	17024	75	604	4912	10703
IE	2022						
IS	2022						
IT	2022						
LT	2022	1490	1433	33	63	834	1830
LU	2022	462	552	16	0	313	886
LV	2022	1767	2141	65	49	3420	1247
MD	2022	1171	1206	13	325	583	1499
MK	2022						
MT	2022						
NL	2022	13202					25249
NO	2022	4779	6253	21	290	3406	7841
PL	2022						
PT	2022	NA	2137	1	NA	1081	2604
RO	2022						
SE	2022	9867	11317	11068	6565	17681	15917
SI	2022						
SK	2022	3903	4184	190	873	2434	6311
TR	2022						
UK	2022						

Partner donation - TOTAL

COUNTRY	Year	N° of couples treated	N° of oocyte retrievals	N° of oocyte cryopreservation procedures	N° of sperm cryopreservation procedures	N° of embryos cryopreservation procedures	N° of embryos (or zygotes) transfers (ET) (fresh and frozen)
AT	2022		10988				
BE	2022						
BG	2022	11311	9749	766	1356	3772	7562
CH	2021	6823	54497	723	NA	12925	8955
CY	2022	1574	1357	332	233	872	1309
CZ	2022	9710	12410	0	NE	6100	7668
DE*	2022		704887				
DK	2022	7347	11829	43		2456	11409
EE	2022						2389
ES	2021	68419	67104	8010		32285	58931
FI	2022	6026					6383
FR	2022						
GR	2022						
HR	2022	4987	5021	46	202	1779	5326
HU	2022	13794	17024	75	604	4912	10703
IE	2022						
IS	2022						
IT	2022						
LT	2022	2224	1433	33	63	834	1830
LU	2022	739	552	16	0	313	886
LV	2022	1891	2146	87	91	3420	1967
MD	2022	1306	1206	13	325	583	1499
MK	2022						
MT	2022						
NL	2022	23941					25249
NO	2022	5058	6253	21	290	3406	7841
PL	2022						
PT	2022	NA	3927	14	NA	2023	4203
RO	2022						
SE	2022	10022	11317	11068	6565	17681	15917
SI	2022						
SK	2022	5825	4184	190	873	2434	6311
TR	2022						
UK	2022						

* Only partner donation. In Germany oocyte donation is prohibited by Law

Non partner donation activities

Non Partner Donation Activities - SPERM			
COUNTRY	Year	N° of donors (with actual donation)	N° of donations (sperm collection)
AT	2022	133	405
BE	2022		
BG	2022	89	338
CH	2021	NA	NA
CY	2022	71	476
CZ	2022	NA	NA
DE*	2022		149840
DK	2022	1272	35179
EE	2022	52	
ES	2021		
FI	2022	172	
FR	2022		
GR	2022		
HR	2022	0	0
HU	2022	220	393
IE	2022		
IS	2022		
IT	2022		
LT	2022	1	4
LU	2022	0	0
LV	2022	19	89
MD	2022	4	6
MK	2022		
MT	2022		
NL	2022		
NO	2022	127	685
PL	2022		
PT	2022	NA	173
RO	2022		
SE	2022	1216	2587
SI	2022		
SK	2022	45	263
TR	2022		
UK	2022		

* Partner + Non-partner sperm donation

Non Partner Donation Activities - OOCYTES			
COUNTRY	Year	N° of donors (with actual donation)	N° of donations (oocytes collection)
AT	2022	81	94
BE	2022		
BG	2022	310	352
CH	2021	NA	NA
CY	2022	277	348
CZ	2022	NA	NA
DE	2022	NE	NE
DK	2022	730	1137
EE	2022	318	
ES	2021	13287	21777
FI	2022	468	559
FR	2022		
GR	2022		
HR	2022	0	0
HU	2022	8	8
IE	2022		
IS	2022		
IT	2022		
LT	2022	4	4
LU	2022	0	0
LV	2022	205	351
MD	2022	24	29
MK	2022		
MT	2022		
NL	2022		
NO	2022	77	92
PL	2022		
PT	2022	NA	1312
RO	2022		
SE	2022	400	586
SI	2022		
SK	2022	383	451
TR	2022		
UK	2022		

Non Partner Donation Activities - EMBRYOS/ZYGOTES		
COUNTRY	Year	N° of donation (sperm/oocytes collection)
AT	2022	66
BE	2022	
BG	2022	0
CH	2021	NA
CY	2022	134
CZ	2022	NA
DE	2022	NE
DK	2022	NE
EE	2022	
ES	2021	2944
FI	2022	93
FR	2022	
GR	2022	
HR	2022	0
HU	2022	37
IE	2022	
IS	2022	
IT	2022	
LT	2022	1
LU	2022	0
LV	2022	48
MD	2022	0
MK	2022	
MT	2022	
NL	2022	
NO	2022	NA
PL	2022	
PT	2022	231
RO	2022	
SE	2022	
SI	2022	
SK	2022	143
TR	2022	
UK	2022	

MAR with non partner SPERM donation

Non Partner SPERM Donation - IUI		
COUNTRY	Year	N° of treatment cycles with sperm donation
AT	2022	610
BE	2022	
BG	2022	682
CH	2021	NA
CY	2022	21
CZ	2022	NA
DE	2022	
DK	2022	6531
EE	2022	
ES	2021	16225
FI	2022	1535
FR	2022	
GR	2022	
HR	2022	0
HU	2022	111
IE	2022	
IS	2022	
IT	2022	
LT	2022	8
LU	2022	158
LV	2022	80
MD	2022	4
MK	2022	
MT	2022	
NL	2022	9047
NO	2022	981
PL	2022	
PT	2022	712
RO	2022	
SE	2022	1828
SI	2022	
SK	2022	76
TR	2022	
UK	2022	

Non Partner SPERM Donation - IVF/ICSI				
COUNTRY	Year	N° of treatment cycles with sperm donation	N° of embryo or zygote transfers (ET)(fresh and frozen/cryo)	N° of frozen embryos/zygotes
AT	2022	583		1236
BE	2022			
BG	2022	612	612	922
CH	2021	208	162	371
CY	2022	78	70	168
CZ	2022	700	516	1357
DE	2022			
DK	2022	1889	3728	1800
EE	2022		241	322
ES	2021		15407	
FI	2022			
FR	2022			
GR	2022			
HR	2022	0	0	0
HU	2022	474	326	411
IE	2022			
IS	2022			
IT	2022			
LT	2022	12	13	9
LU	2022	78	107	136
LV	2022	184	76	368
MD	2022	10	11	54
MK	2022			
MT	2022			
NL	2022	NE	1330	3364
NO	2022	980	1297	1503
PL	2022			
PT	2022	700	422	1840
RO	2022			
SE	2022	2358	2500	2859
SI	2022			
SK	2022	159	180	572
TR	2022			
UK	2022			

Non Partner SPERM Donation - TOTAL				
COUNTRY	Year	N° of treatment cycles with sperm donation	N° of embryo or zygote transfers (ET)(fresh and frozen/cryo)	N° of frozen embryos/zygotes
AT	2022	1193		1236
BE	2022			
BG	2022	1294	612	922
CH	2021	208	162	371
CY	2022	99	70	168
CZ	2022	700	516	1357
DE	2022			
DK	2022	8420	3728	1800
EE	2022		241	322
ES	2021		15407	
FI	2022	1535		
FR	2022			
GR	2022			
HR	2022	0	0	0
HU	2022	585	326	411
IE	2022			
IS	2022			
IT	2022			
LT	2022	20	13	9
LU	2022	236	107	136
LV	2022	264	146	368
MD	2022	14	11	54
MK	2022			
MT	2022			
NL	2022	9047	1330	3364
NO	2022	1961	1297	1503
PL	2022			
PT	2022	1412	422	1840
RO	2022			
SE	2022	4186	2500	2859
SI	2022			
SK	2022	235	180	572
TR	2022			
UK	2022			

MAR with non partner OOCYTE donation

Non Partner OOCYTE Donation - IVF/ICSI				
COUNTRY	Year	N° of treatment cycles with oocyte donation	N° of embryo or zygote transfers (ET)(fresh and frozen/cryo)	N° of frozen embryos/zygotes
AT	2022	186		960
BE	2022			
BG	2022	1529	1529	2333
CH	2021	NA	NA	NA
CY	2022	268	261	882
CZ	2022	4673	3425	12883
DE	2022	NE	NE	NE
DK	2022	2838	2134	2097
EE	2022		225	277
ES	2021	44326	34992	
FI	2022		725	
FR	2022			
GR	2022			
HR	2022	0	0	0
HU	2022	13	15	26
IE	2022			
IS	2022			
IT	2022			
LT	2022	8	10	12
LU	2022	0	0	0
LV	2022	239	336	811
MD	2022	29	19	187
MK	2022			
MT	2022			
NL	2022	NE	512	623
NO	2022	198	221	486
PL	2022			
PT	2022	1407	2075	4382
RO	2022			
SE	2022	724	722	918
SI	2022			
SK	2022	450	410	1101
TR	2022			
UK	2022			

MAR with non partner OOCYTE and SPERM donation

Non Partner OOCYTES AND SPERM Donation - IVF/ICSI				
COUNTRY	Year	N° of treatment cycles with embryo donation	N° of embryo or zygote transfers (ET) (fresh and frozen/cryo)	N° of frozen embryos/zygotes
AT	2022	14		62
BE	2022			
BG	2022	236	236	380
CH	2021	NA	NA	NA
CY	2022	44	55	129
CZ	2022	216	143	539
DE	2022	NE	NE	NE
DK	2022	677	677	45
EE	2022		68	101
ES	2021	3030	2944	
FI	2022		164	
FR	2022			
GR	2022			
HR	2022	0	0	0
HU	2022	48	49	17
IE	2022			
IS	2022			
IT	2022			
LT	2022	0	0	0
LU	2022	0	0	0
LV	2022	110	169	322
MD	2022	1	1	11
MK	2022			
MT	2022			
NL	2022	NE	99	384
NO	2022	0	0	0
PL	2022			
PT	2022	268	189	855
RO	2022			
SE	2022			
SI	2022			
SK	2022	197	211	308
TR	2022			
UK	2022			

Distribution and exchange of NON-PARTNER GAMETES/EMBRYOS

Distribution and exchange of NON PARTNER - SPERM							
COUNTRY	Year	N° of sperm straws distributed TO a foreign country	Inside the EU	Outside the EU	N° of sperm straws received FROM a foreign country	Inside the EU	Outside the EU
AT	2022	0	0	0	566	566	0
BE	2022						
BG	2022	107	0	107	556	556	0
CH	2021	NA	NA	NA	NA	NA	NA
CY	2022	836	833	3	200	46	154
CZ	2022	NA	NA	NA	NA	NA	NA
DE*	2022	1260	798	462	4883	4877	6
DK	2022	53820 **		11092	2629		2629
EE	2022	UK	UK	UK	UK	UK	UK
ES	2021						
FI	2022	0	0	0	380	380	0
FR	2022						
GR	2022						
HR	2022	0	0	0	0	0	0
HU	2022	49	49	0	668	668	0
IE	2022						
IS	2022						
IT	2022						
LT	2022	0	0	0	0	0	0
LU	2022	0	0	0	262	262	0
LV	2022	0	0	0	257	257	0
MD	2022	NE	NE	NE	NE	NE	NE
MK	2022						
MT	2022						
NL	2022	0	0	0	5872	5872	0
NO	2022	166	166	0	1416	1416	0
PL	2022						
PT	2022	NA	NA	NA	862	862	0
RO	2022						
SE	2022	2819	2801	18	1566	1449	117
SI	2022						
SK	2022	11	11	0	55	55	0
TR	2022						
UK	2022						

* Partner and non-partner

** National + Inside EU distribution

Distribution and exchange of NON PARTNER - OOCYTES

COUNTRY	Year	N° of oocytes distributed TO a foreign country	Inside the EU	Outside the EU	N° of oocytes received FROM a foreign country	Inside the EU	Outside the EU
AT	2022	0	0	0	288	288	0
BE	2022						
BG	2022	0	0	0	2788	1900	888
CH	2021	NA	NA	NA	NA	NA	NA
CY	2022	980	827	153	522	67	455
CZ	2022	NA	NA	NA	NA	NA	NA
DE	2022	NE	NE	NE	NE	NE	NE
DK	2022	NE	NE	NE	NE	NE	NE
EE	2022	UK	UK	UK	UK	UK	UK
ES	2021						
FI	2022	0	0	0	1140	1140	0
FR	2022						
GR	2022						
HR	2022	0	0	0	0	0	0
HU	2022	0	0	0	0	0	0
IE	2022						
IS	2022						
IT	2022						
LT	2022	0	0	0	0	0	0
LU	2022	0	0	0	0	0	0
LV	2022	0	0	0	0	0	0
MD	2022	NE	NE	NE	NE	NE	NE
MK	2022						
MT	2022						
NL	2022	NE	NE	NE	0	0	0
NO	2022	0	0	0	213	213	0
PL	2022						
PT	2022	NA	NA	NA	84	84	0
RO	2022						
SE	2022	7	7	0	682	682	0
SI	2022						
SK	2022	2796	2796	0	2506	15	2491
TR	2022						
UK	2022						

Non Partner Donation Activities - EMBRYOS/ZYGOTES							
COUNTRY	Year	N° of embryos/zygotes distributed TO a foreign country	Inside the EU	Outside the EU	N° of embryos/zygotes received FROM a foreign country	Inside the EU	Outside the EU
AT	2022	0	0	0	31	31	0
BE	2022						
BG	2022	5	0	5	0	0	0
CH	2021	NA	NA	NA	NA	NA	NA
CY	2022	786	596	190	187	33	154
CZ	2022	NA	NA	NA	NA	NA	NA
DE	2022	NE	NE	NE	NE	NE	NE
DK	2022	NE	NE	NE	NE	NE	NE
EE	2022	UK	UK	UK	UK	UK	UK
ES	2021						
FI	2022	0	0	0	0	0	0
FR	2022						
GR	2022						
HR	2022	0	0	0	0	0	0
HU	2022	51	51	0	5	5	0
IE	2022						
IS	2022						
IT	2022						
LT	2022	0	0	0	0	0	0
LU	2022	0	0	0	0	0	0
LV	2022	0	0	0	0	0	0
MD	2022	NE	NE	NE	NE	NE	NE
MK	2022						
MT	2022						
NL	2022	NE	NE	NE	9	5	4
NO	2022	0	0	0	0	0	0
PL	2022						
PT	2022	NA	NA	NA	20	20	0
RO	2022						
SE	2022	0	0	0	0	0	0
SI	2022						
SK	2022	42	40	2	1274	1274	0
TR	2022						
UK	2022						

Preservation of reproductive capacity

COUNTRY	Year	N° of oocyte cryopreservation procedures	N° of sperm cryopreservation procedures	N° of patients with ovarian tissue collected	N° of patients with testicular tissue collected
AT	2022			21	15
BE	2022				
BG	2022	766	1356	0	0
CH	2021	NA	NA	NA	NA
CY	2022	356	195	0	23
CZ	2022	NA	NA	NA	NA
DE	2022			734	3019
DK	2022	43	545	59	10
EE	2022				NE
ES	2021	7712	1368	44	46
FI	2022			14	141
FR	2022				
GR	2022				
HR	2022	54	283	0	75
HU	2022	161	523	6	145
IE	2022				
IS	2022				
IT	2022				
LT	2022	28	86	1	0
LU	2022	11	144	4	0
LV	2022	415	231	0	1
MD	2022	3	2	0	0
MK	2022				
MT	2022				
NL	2022	NE	NE	70	17
NO	2022	374	627	11	28
PL	2022				
PT	2022	524	584	6	77
RO	2022				
SE	2022			18	0
SI	2022				
SK	2022	195	816	0	44
TR	2022				
UK	2022				

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
Belgium
✓ Bulgaria
Изпълнителна агенция Медицински надзорБългарски (IAMN) (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 (MOH) (Ministry of Health of Republic of Cyprus)
✓ Czechia
Ministerstvo zdravotnictví České republiky (MZCR) (Ministry of Health of the Czech Republic)
✓ Denmark
Styrelsen for patientsikkerhed (STPS) (Danish Patient Safety Authority)
✓ Estonia
Ravimiamet (Republic of Estonia Agency of Medicines)
✓ Finland
Lääkealan turvallisuus- ja kehittämiskeskus (FIMEA) (Finnish Medicines Agency)
France
✓ Germany
Paul-Ehrlich-Institut (PEI) (Division of Medical Biotechnology)
Greece
✓ Hungary
Nemzeti Népegészségügyi Központ (National Public Health Center)
Iceland
Ireland
Italy
✓ Latvia
Zāļu Valsts Aģentūra (ZVA) (Latvian State Agency of Medicines)
✓ Lithuania
Lietuvos Respublikos Sveikatos Apsaugos Ministerija - Šeimos sveikatos skyrius (SAM) (Health Care Ministry - Family Health Division)
✓ Luxembourg
Ministère de la Santé – Direction de la Santé (MS-EATAT) (Ministry of Health)

European Network of Competent Authorities for Tissues and Cells

Macedonia

Malta

✓ **Moldova**

Agenția de Transplant (MD) (The Transplant Agency)

✓ **Netherlands**

Ministerie van Volksgezondheid, Welzijn en Sport (MINVWS) (Minister of Health, Welfare and Sport)

✓ **Norway**

Helsedirektoratet (HDIR) (The Directorate for Health)

Poland

✓ **Portugal**

Conselho Nacional de Procriação Medicamente Assistida (CNPMA) (National Council for Medically Assisted Procreation)

✓ **Romania**

Agentia Națională de Transplant (ANT) (National Transplant Agency)

✓ **Slovakia**

Ministerestvo zdravotníctva Slovenskej republiky (NTO) (National Transplant Organisation)

Slovenia

✓ **Spain**

Ministerio de Sanidad, Servicios Sociales e Igualdad (Ministry of Health, Social Services and Equity)

✓ **Sweden**

Health and Social Care Inspectorate (IVO)

✓ **Switzerland**

Federal Department of Home Affairs (FDHA) - Federal Statistical Office, Section Population Health

Turkey

United Kingdom

European Network of Competent Authorities for Tissues and Cells

Appendix II

Glossary

—■ A

Actual donation: A donation in which the donated tissue or cells are considered acceptable for human application after all screening and quarantine procedures.

—■ C

Collection: A process by which tissue or cells are made available.

Couples treated: All couples that initiated a treatment cycle

Cryopreservation: The process of slow freezing or vitrification to preserve biological material (e.g. gametes, zygotes, cleavage-stage embryos, blastocysts or gonadal tissue) at extreme low temperature

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.

—■ D

Donation: means 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 reasearch, from whom tissue, cells and/or embryos have been retrieved

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

—■ E

Embryo: The biological organism resulting from the development of the zygote, until eight completed weeks after fertilization, equivalent to 10 weeks of gestational age.

Embryo donation: The process by which a woman (or couple) donate embryos to enable another woman (or couple) to conceive.

Embryo Transfer (ET): Placement into the uterus of an embryo at any embryonic stage from day 1 to day 7 after IVF or ICSI. Embryos from day 1 to day three can also be transferred into the Fallopian tube

—■ F

Fresh Embryo: An embryo at any embryonic stage from day 1 to day 7 after IVF or ICSI, in the absence of cryopreservation.

Frozen Embryo: A cryopreserved embryo at any embryonic stage from day 1 to day 7 after IVF or ICSI.

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Frozen Tissue: A cryopreserved tissue.

—■ H

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

Intracytoplasmic sperm injection (ICSI): A procedure in which a single spermatozoon is injected into the oocyte cytoplasm.

In Vitro Fertilisation (IVF): Medically assisted reproduction procedure that involves extracorporeal fertilization. It includes in vitro insemination and intracytoplasmatic sperm injection.

Intra Uterine Insemination (IUI): A procedure in which laboratory processed sperm are placed in the uterus to attempt a pregnancy.

—■ M

Medically assisted reproduction (MAR): Reproduction brought about through various interventions that includes in vitro handling of both human oocytes and sperm, or of embryos, for the purpose of treating different forms of fertility impairment and infertility. These include, but are not limited to, ovulation induction, ovarian stimulation, ovulation triggering, intra-uterine, intracervical and intravaginal insemination with semen of husband/partner or donor, in vitro fertilization, embryo transfer and intracytoplasmatic sperm injection.

—■ N

Non Partner donation: Donation of reproductive cells between a man and a woman who do not have an intimate physical relationship; also called 'third party donation'.

—■ O

Oocyte: The female gamete (egg).

Ovarian tissue: Tissue surgically excised from the ovary with the intention of preserving reproductive capacity.

—■ P

Partner donation: Donation of reproductive cells between a man and a woman who declare that they have an intimate physical relationship.

Procurement: means a process by which tissue or cells are made available;

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—■ R

Retrieval or Recovery: see Procurement

—■ S

Sperm: The male gamete cell. Here used as the ensemble of all spermatozoa in the ejaculate.

Straw: Small storage device used for the cryogenic storage.

—■ T

Tissue: All constituent parts of the human body formed by cells.

Tissue Establishment: A tissue bank or a unit of a hospital or another body where activities of processing, preservation, storage or distribution of human tissues and cells are undertaken. It may also be responsible for procurement and/or testing of tissues and cells.

Tissue donation (effective): When tissue intended for human application is retrieved from a human body.

Testicular tissue: Tissue surgically excised from the testis with the intention of preserving reproductive capacity.

Transplantation/implantation/grafting: Transfer (engraftment) of human tissues or cells from a donor to a recipient with the aim of restoring function(s) in the body.

Treatment cycle: A cycle in which the woman receives specific medication for ovarian stimulation or in which cycle monitoring is carried out with the intention to treat, irrespective of whether or not insemination is performed, follicular aspiration is attempted in an ovarian stimulation cycle or whether egg(s) or embryo (s) are thawed or transferred in a frozen embryo transfer (FET) cycle.

—■ U

Unique donation number: The unique number attributed to a specific donation of tissues and cells in line with the system in place in each Member State for allocating such numbers, as further specified in Annex VII to Commission Directive (EU) 2015/565.

—■ Z

Zygote: A single cell resulting from fertilization of a mature oocyte by a spermatozoon and before completion of the first mitotic division.