



EUROCET

*European network of Competent
Authorities for tissues and cells*

Report 2020

**Summary of MAR activities
Year 2019**



Last update - 31/12/2020

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European Network of Competent Authorities for Tissues and Cells

Report 2020

This document has been produced by EURO CET with the data collected by Competent Authorities for Medical Assisted Reproduction (MAR) from 17 European Member States (EU MS), and 4 Extra EU countries. (*Appendix I*)

The following report shows calculations regarding the whole donation-processing-distribution-transplantation process in the field of MAR for the year 2019, (only for Spain, France and Switzerland the reference year is 2018)

The collection of MAR data has significantly changed from the past ones.

The MAR data is now 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 data requested is focused only on donation, leaving out procedures such as FET and all data on results. The old rows “number of embryos/zygotes frozen” in the tables “ART with non partner oocytes”, “non partner sperm” and “non partner oocytes and sperm” were split into “number of frozen embryos” and “number of frozen 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.

Eurocet Team

Italian National Transplant Centre

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	2019	
BE	2019	
BG	2019	2.781
CH	2018	NA
CY	2019	
CZ	2019	
DE	2019	
DK	2019	
EE	2019	118
ES	2018	12.880
FI	2019	1.747
FR	2018	
GR	2019	
HR	2019	1.117
HU	2019	
IE	2019	
IS	2019	
IT	2019	
LT	2019	746
LU	2019	303
LV	2019	186
MD	2019	136
MK	2019	
MT	2019	99
NL	2019	10.808
NO	2019	158
PL	2019	
PT	2019	
RO	2019	2.106
SE	2019	331
SI	2019	
SK	2019	2.107
TR	2019	
UK	2019	NA

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	2019		79.124				18.451
BE	2019						
BG	2019	7.003	8.994	383	1.272	6.102	7.098
CH	2018	5.890	49.883	470	NA	10.451	8.129
CY	2019						
CZ	2019	9.478	11.556	51		5.119	8.194
DE	2019						
DK	2019						
EE	2019	1.451					2.382
ES	2018	37.233	49.100	6.081	NA	28.202	58.266
FI	2019	3.287	3.772	120			6.222
FR	2018		57.061	209		27.402	76.749
GR	2019						
HR	2019	4.046	5.087	48	23	1.585	5.560
HU	2019						
IE	2019						
IS	2019						
IT	2019						
LT	2019	1.431	7.658	4	47	551	1.615
LU	2019	835	634	6	0	310	913
LV	2019	1.890	1.616	22	1	2.584	2.581
MD	2019	1.486	1.350	9	227	657	1.515
MK	2019						
MT	2019	126	123	38	56	44	112
NL	2019	13.920	NA	NA	NA	NA	NA
NO	2019	4.497	5.870	5	54	2.599	7.300
PL	2019						
PT	2019						
RO	2019	5.302	6.195	116	478	3.150	5.623
SE	2019	10.189	11.482	6.957	9.016	16.321	16.485
SI	2019						
SK	2019	4.021	5.317	47	801	2.930	6.359
TR	2019						
UK	2019	37.305	42.468	2.562	NA	21.593	28.285

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	2019		79.124				18.451
BE	2019						
BG	2019	9.784	8.994	383	1.272	6.102	7.098
CH	2018	5.890	49.883	470	NA	10.451	8.129
CY	2019						
CZ	2019	9.478	11.556	51		5.119	8.194
DE	2019		648.154				
DK	2019						
EE	2019	1.569					2.382
ES	2018	50.113	49.100	6.081	NA	28.202	58.266
FI	2019	5.034	3.772	120			6.222
FR	2018		57.061	209		27.402	76.749
GR	2019						
HR	2019	5.163	5.087	48	23	1.585	5.560
HU	2019						
IE	2019						
IS	2019						
IT	2019						
LT	2019	2.137	7.658	4	47	551	1.615
LU	2019	1.138	634	6	6	310	913
LV	2019	2.076	1.631	33	479	2.584	3.336
MD	2019	1.622	1.350	9	227	657	1.515
MK	2019						
MT	2019	225	123	38	56	44	112
NL	2019	24.728	NA	NA	NA	NA	NA
NO	2019	4.655	5.870	5	54	2.599	7.300
PL	2019						
PT	2019						
RO	2019	7.408	6.195	116	478	3.150	5.623
SE	2019	10.520	11.482	6.957	9.016	16.321	16.485
SI	2019						
SK	2019	6.128	5.317	47	801	2.930	6.359
TR	2019						
UK	2019	37.305	42.468	2.562	NA	21.593	28.285

Non partner donation activities

Non Partner Donation Activities - SPERM			
COUNTRY	Year	N° of donors (with actual donation)	N° of donations (sperm collection)
AT	2019	289	634
BE	2019		
BG	2019	160	727
CH	2018		NA
CY	2019		
CZ	2019		
DE*	2019		140.780
DK	2019		
EE	2019	53	
ES	2018	NA	NA
FI	2019	75	496
FR	2018	386	386
GR	2019		
HR	2019	0	0
HU	2019		
IE	2019		
IS	2019		
IT	2019		
LT	2019	5	23
LU	2019	NE	NE
LV	2019	109	156
MD	2019	2	3
MK	2019		
MT	2019	NA	NA
NL	2019	NA	6.496
NO	2019	11	118
PL	2019		
PT	2019		
RO	2019	31	171
SE	2019	817	3.358
SI	2019		
SK	2019	80	181
TR	2019		
UK	2019	NA	NA

*Partner and Non-partner sperm donation

Non Partner Donation Activities - OOCYTES

COUNTRY	Year	N° of donors (with actual donation)	N° of donations (oocytes collection)
AT	2019	49	905
BE	2019		
BG	2019	400	2.068
CH	2018		NA
CY	2019		
CZ	2019		
DE	2019	NE	NE
DK	2019		
EE	2019	131	
ES	2018	11.073	23.088
FI	2019	307	316
FR	2018		777
GR	2019		
HR	2019	0	0
HU	2019		
IE	2019		
IS	2019		
IT	2019		
LT	2019	2	7
LU	2019	NE	NE
LV	2019	211	280
MD	2019	14	14
MK	2019		
MT	2019	NA	NA
NL	2019		NA
NO	2019	NA	NA
PL	2019		
PT	2019		
RO	2019	20	53
SE	2019	157	252
SI	2019		
SK	2019	237	241
TR	2019		
UK	2019	1.976	2.273

Non Partner Donation Activities - EMBRYOS/ZYGOTES		
COUNTRY	Year	N° of donation (sperm/oocytes collection)
AT	2019	39
BE	2019	
BG	2019	NE
CH	2018	NA
CY	2019	
CZ	2019	
DE	2019	NE
DK	2019	
EE	2019	
ES	2018	2.648
FI	2019	
FR	2018	1.163
GR	2019	
HR	2019	0
HU	2019	
IE	2019	
IS	2019	
IT	2019	
LT	2019	
LU	2019	NE
LV	2019	0
MD	2019	1
MK	2019	
MT	2019	NA
NL	2019	250
NO	2019	NA
PL	2019	
PT	2019	
RO	2019	0
SE	2019	NE
SI	2019	
SK	2019	75
TR	2019	
UK	2019	101

MAR with non partner SPERM donation

Non Partner SPERM Donation - IUI		
COUNTRY	Year	N° of treatment cycles with sperm donation
AT	2019	1.846
BE	2019	
BG	2019	565
CH	2018	NA
CY	2019	
CZ	2019	
DE	2019	
DK	2019	
EE	2019	128
ES	2018	12.633
FI	2019	571
FR	2018	2.794
GR	2019	
HR	2019	0
HU	2019	
IE	2019	
IS	2019	
IT	2019	
LT	2019	17
LU	2019	99
LV	2019	88
MD	2019	3
MK	2019	
MT	2019	NA
NL	2019	10.349
NO	2019	378
PL	2019	
PT	2019	
RO	2019	300
SE	2019	966
SI	2019	
SK	2019	75
TR	2019	
UK	2019	5.687

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	2019	12.568	771	914
BE	2019			
BG	2019	611	475	563
CH	2018	217	177	315
CY	2019			
CZ	2019	724	602	1.167
DE	2019			
DK	2019			
EE	2019	141	211	286
ES	2018	NA	13.453	NA
FI	2019		654	
FR	2018	1.021	1.301	1.321
GR	2019			
HR	2019	0	0	0
HU	2019			
IE	2019			
IS	2019			
IT	2019			
LT	2019	25	972	1.077
LU	2019	115	91	118
LV	2019	219	96	367
MD	2019	1	1	3
MK	2019			
MT	2019	NA	NA	NA
NL	2019	NA	2.140	1.788
NO	2019	323	535	458
PL	2019			
PT	2019			
RO	2019	292	299	602
SE	2019	1.014	1.337	1.748
SI	2019			
SK	2019	165	181	325
TR	2019			
UK	2019	6.158	4.857	2.662

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	2019	14.414	771	914
BE	2019			
BG	2019	1.176	475	563
CH	2018	217	177	315
CY	2019			
CZ	2019	724	602	1.167
DE	2019			
DK	2019			
EE	2019	269	211	286
ES	2018	12.633	13.453	NA
FI	2019		654	
FR	2018	3.815	1.301	1.321
GR	2019			
HR	2019	0	0	0
HU	2019			
IE	2019			
IS	2019			
IT	2019			
LT	2019	232	972	1.077
LU	2019	214	91	118
LV	2019	307	192	367
MD	2019	4	1	3
MK	2019			
MT	2019	NA	NA	NA
NL	2019	10.349	2.140	1.788
NO	2019	701	535	458
PL	2019			
PT	2019			
RO	2019	592	299	602
SE	2019	1.980	1.337	1.748
SI	2019			
SK	2019	240	181	325
TR	2019			
UK	2019	11.845	4.857	2.662

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	2019	160	283	236
BE	2019			
BG	2019	872	627	2.312
CH	2018	NA	NA	NA
CY	2019			
CZ	2019	4.912	4.089	14.430
DE	2019	NE	NE	NE
DK	2019			
EE	2019	128	199	268
ES	2018	43.809	35.778	47.065
FI	2019		672	
FR	2018	1.189	1.517	1.261
GR	2019			
HR	2019	0	0	0
HU	2019			
IE	2019			
IS	2019			
IT	2019			
LT	2019	9	7	25
LU	2019	NE	NE	NE
LV	2019	294	464	948
MD	2019	14	12	0
MK	2019			
MT	2019	NA	NA	NA
NL	2019	NA	240	344
NO	2019	NA	NA	NA
PL	2019			
PT	2019			
RO	2019	98	98	95
SE	2019	206	212	443
SI	2019			
SK	2019	285	236	958
TR	2019			
UK	2019	3.351	2.805	1.741

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	2019	6	10	17
BE	2019			
BG	2019	138	112	335
CH	2018	NA	NA	NA
CY	2019			
CZ	2019	216	162	591
DE	2019	NE	NE	NE
DK	2019			
EE	2019	36	51	42
ES	2018	NA	NA	NA
FI	2019		191	
FR	2018	NE	NE	NE
GR	2019			
HR	2019	0	0	0
HU	2019			
IE	2019			
IS	2019			
IT	2019			
LT	2019	0	0	0
LU	2019	NE	NE	NE
LV	2019	78	132	226
MD	2019	1	1	2
MK	2019			
MT	2019	NA	NA	NA
NL	2019	NA	74	176
NO	2019	NA	NA	NA
PL	2019			
PT	2019			
RO	2019	4	3	3
SE	2019	NE	NE	NE
SI	2019			
SK	2019	94	113	125
TR	2019			
UK	2019	1.486	1.312	927

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 distributed FROM a foreign country	Inside the EU	Outside the EU
AT	2019		1	0		396	0
BE	2019						
BG	2019	0	0	0	517	517	0
CH	2018	NA	NA	NA	NA	NA	NA
CY	2019						
CZ	2019						
DE*	2019		987	83		1.940	6
DK	2019						
EE	2019		1	0		246	0
ES	2018	NA	NA	NA	NA	NA	NA
FI	2019		NE	NE		436	0
FR	2018		NE	NE		NE	NE
GR	2019						
HR	2019	0	0	0	0	0	0
HU	2019						
IE	2019						
IS	2019						
IT	2019						
LT	2019				14	14	
LU	2019	2	2	0	190	201	0
LV	2019		0	0		146	0
MD	2019		NE	NE	NE	NE	NE
MK	2019						
MT	2019		NA	NA		NA	NA
NL	2019		0	0		6.138	0
NO	2019		NA	NA		609	0
PL	2019						
PT	2019						
RO	2019		0	0		529	3
SE	2019		0	0		1.323	27
SI	2019						
SK	2019		0	0		102	0
TR	2019						
UK	2019	1.397	1.213	184	7.302	4.323	2.979

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 distributed FROM a foreign country	Inside the EU	Outside the EU
AT	2019		0	0		210	0
BE	2019						
BG	2019	0	0	0	1.070	637	433
CH	2018	NA	NA	NA	NA	NA	NA
CY	2019						
CZ	2019						
DE	2019	NE	NE	NE	NE	NE	NE
DK	2019						
EE	2019		307	0		0	0
ES	2018	NA	NA	NA	NA	NA	NA
FI	2019		NE	NE		0	0
FR	2018		NE	NE		NE	NE
GR	2019						
HR	2019	0	0	0	0	0	0
HU	2019						
IE	2019						
IS	2019						
IT	2019						
LT	2019						
LU	2019	NE	NE	NE	NE	NE	NE
LV	2019		0	0		0	0
MD	2019		NE	NE	NE	NE	NE
MK	2019						
MT	2019		NA	NA		NA	NA
NL	2019		0	0		0	0
NO	2019		NA	NA		NA	NA
PL	2019						
PT	2019						
RO	2019		0	0		842	0
SE	2019		0	0		67	0
SI	2019						
SK	2019		1	0		3	0
TR	2019						
UK	2019	193	105	88	105	20	85

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 distributed FROM a foreign country	Inside the EU	Outside the EU
AT	2019		0	0		0	0
BE	2019						
BG	2019	0	0	0	4	4	0
CH	2018	NA	NA	NA	NA	NA	NA
CY	2019						
CZ	2019						
DE	2019	NE	NE	NE	NE	NE	NE
DK	2019						
EE	2019		0	0		0	0
ES	2018	NA	NA	NA	NA	NA	NA
FI	2019		NE	NE		0	0
FR	2018						
GR	2019						
HR	2019	0	0	0	0	0	0
HU	2019						
IE	2019						
IS	2019						
IT	2019						
LT	2019						
LU	2019	NE	NE	NE	NE	NE	NE
LV	2019		0	0		0	0
MD	2019		NE	NE	NE	NE	NE
MK	2019						
MT	2019		NA	NA		NA	NA
NL	2019		0	0		0	0
NO	2019		NA	NA		NA	NA
PL	2019						
PT	2019						
RO	2019		0	0		0	0
SE	2019		0	0		0	0
SI	2019						
SK	2019		5	2		17	0
TR	2019						
UK	2019	316	117	199	165	43	122

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	2019			21	361
BE	2019				
BG	2019	81	279	NE	NE
CH	2018	NA	NA	NA	NA
CY	2019				
CZ	2019				
DE	2019				
DK	2019				
EE	2019			NE	NE
ES	2018	5.462	1.380	34	125
FI	2019				
FR	2018	1.937	5.636	346	138
GR	2019				
HR	2019	40	338	1	92
HU	2019				
IE	2019				
IS	2019				
IT	2019				
LT	2019	4	61	3	0
LU	2019	NE	167	NE	NE
LV	2019	27	40	0	11
MD	2019	0	1	0	0
MK	2019				
MT	2019	6	56	NA	NA
NL	2019	NA	NA	837	8
NO	2019	26	644	11	0
PL	2019				
PT	2019				
RO	2019	69	355	0	47
SE	2019	NA	NA	27	97
SI	2019				
SK	2019	50	808	2	41
TR	2019				
UK	2019	NA	NA	NA	NA

European Network of Competent Authorities for Tissues and Cells

Appendix I

List of countries and Competent Authorities providing data for 2019 (2018*)

✓ Austria
BASG - Bundesamt für Sicherheit im Gesundheitswesen - Federal Office for Safety in Health Care
Belgium
✓ Bulgaria
ИЗПЪЛНИТЕЛНА АГЕНЦИЯ ПО ТРАНСПЛАНТАЦИЯ (BEAT) (Bulgarian Executive Agency for Transplantation)
✓ Croatia
Ministarstvo zdravstva Zavod za transplantaciju i biomedicine Služba za transplantaciju (Ministry of Health and Social Welfare)
Cyprus
✓ Czech Republic
Ministerstvo zdravotnictví České republiky (MZCR) (Ministry of Health of the Czech Republic)
Denmark
✓ Estonia
Ravimiamet (Estonian State Agency of Medicines)
✓ Finland
Lääkealan turvallisuus- ja kehittämiskeskus (FIMEA) (Finnish Medicines Agency)
✓ France *
Agence de la biomédecine (ABM) (French Biomedicine Agency)
✓ Germany
Paul-Ehrlich-Institut (PEI) (Division of Medical Biotechnology)
Greece
Hungary
Iceland
Ireland
Italy
✓ Latvia
Zāļu valsts aģentūra - State Agency of Medicines of the Republic of Latvia

European Network of Competent Authorities for Tissues and Cells

✓ **Lithuania**

Nacionalinis Transplantacijos Biuras (NTB) (National Transplant Bureau)

✓ **Luxembourg**

Ministère de la Santé – Direction de la Santé (MS-EATAT) (Ministry of Health)

Macedonia

✓ **Malta**

Ministry of Health (MOH)

✓ **Moldova**

AT - (The Transplant Agency)

✓ **Netherlands**

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

✓ **Norway**

Helsedirektoratet (HDIR) (Norwegian Directorate of Health)

Poland

Portugal

✓ **Romania**

Agentia Națională de Transplant (National Transplant Agency)

✓ **Slovakia**

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

Slovenia

✓ **Spain ***

Sub-directorate General for Health Benefit Basket of the National Health System and Clearing Funds

✓ **Sweden**

Health and Social Care Inspectorate (IVO)

✓ **Switzerland ***

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

Turkey

✓ **United Kingdom**

Human Fertilisation and Embryology Authority (HFEA)

European Network of Competent Authorities for Tissues and Cells

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.

Assisted Reproductive Technology (ART): All interventions that include the in vitro handling of both human oocytes and sperm or of embryos for the purpose of reproduction. This includes, but is not limited to, IVF and embryo transfer ET, intracytoplasmic sperm injection (ICSI), embryo biopsy, preimplantation genetic testing PGT, assisted hatching, gamete intrafallopian transfer (GIFT), zygote intrafallopian transfer, gamete and embryo cryopreservation, semen, oocyte and embryo donation, and gestational carrier cycles.

—■ 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: Every human source, whether living or deceased of human cells or tissues of human cells.

Distribution: means transportation and delivery of tissues or cells intended for human applications.

—■ 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: An ART cycle, which consists of the transfer of an embryo to the uterus or Fallopian tube of a female recipient, resulting from gametes that did not originate from the female recipient or from her male partner, if present.

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

European Network of Competent Authorities for Tissues and Cells

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.

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): A sequence of procedures that involves extracorporeal fertilization of gametes.

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

—■ 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;

—■ 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.

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— ■ 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.