

**European IVF Monitoring (EIM)  
Year: 2013**

Name of the country

**Poland**

Name and full address of the contact person.

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## Module 0 Number and size of ART / IUI clinics

### a/ in the country

	ART clinics (units)	IUI labs*
<b>Total number of units in the country</b>	35	unk
<b>Total number of units reporting to the National Register</b>	-	-
<b>Number of units included in this report</b>	34	31

\* Put in this column all the labs providing IUI (including those performing ART)

### b/ Size of the reporting clinics.

	Number of ART clinics*	Number of IUI labs**
< 100 cycles	2	4
100 - 199 cycles	7	3
200 - 499 cycles	9	10
500 - 999 cycles	9	11
≥ 1.000 cycles	7	3

\*Based on the total annual number of initiated cycles for the purpose IVF, ICSI, IVF/ICSI, FER and ED (recipient cycles)

\*\* Based on the total annual number of cycles with IUI (spouse or donor sperm)

### c/ Register characteristics

<b>Reporting requirement</b> 1. Compulsory ; 2. Voluntary	2
<b>Responsibility for the register.</b> 1. National Health Authority ; 2. Medical Organization; 3. Other (describe)	2
<b>Reporting methods :</b>	
Cycles. 1. Individual cycles; 2. Summaries of cycles reported by the clinics	2
Deliveries. 1. Individual cycles; 2. Summaries of deliveries reported by the clinics	2
Is there any kind of data validation process: 0. No; 1. Yes. If yes, describe	1 by coordinator (CNR)
Do patients have access to individual clinic data: 0. No; 1. Yes	0
Register financial support: 1. Public; 2. Centres; 3. Industry; 4. professional society (combinations are possible)	2, 4
National number of deliveries in the same year in the country	365983
National number of infants born in the same year in the country	370962
Comments	

## Module 1 a

### Number of treatments, pregnancies and deliveries

	Cycles with women's own oocytes					ED***		
	Fresh cycles*		FER*	PGD**		Fresh cycle	FOR	FER
	IVF <sup>a</sup>	ICSI <sup>a</sup>	IVF, ICSI	Fresh	FER			
<b>Initiated cycles****</b>	884	12525	----	253	----	449	----	----
<b>Aspirations*****</b>	865	12411	<u>Thawings</u> 6151	251	<u>Thawings</u> 6	421	<u>Thawings</u> 180	<u>Thawings</u> 242
<b>Transfers</b>	710	10661	5961	127	6	488	169	238
<b>Pregnancies, total*****</b>	256	4109	1737	56	1	237	65	84
<b>Pregnancies with unknown outcome</b>	46	870	428	2	0	17	19	22
<b>Deliveries*****</b>	177	2727	1026	49	1	182	39	52

a. In case of mixed IVF and ICSI cycles (IVF/ICSI), report them as ICSI

\* Excluding PGD and ED (Egg donation)

\*\* Including both PGD and PGS irrespective of whether or not IVF or ICSI has been performed.

\*\*\* *In egg donation, initiated cycles and aspirations refer to the donor*, whereas transfers, pregnancies and deliveries to the recipient and include both fresh and frozen embryo replacements. Fresh cycles relate to completely fresh material, FER relates to fresh oocytes but with frozen embryo replacement and FOR relates to frozen oocytes

\*\*\*\* If there is a discrepancy between the numbers of cycles and of aspirations in your country (some centres sending only one of the 2 numbers), please indicate this in a note.

\*\*\*\*\* Please use the WHO/ICMART definition of clinical pregnancy: evidence of pregnancy by clinical or ultrasound parameters (ultrasound visualisation of a gestational sac). It includes ectopic pregnancy. Multiple gestational sacs in one patient are counted as one clinical pregnancy.

Deliveries include those resulting in a live birth and/or stillbirth.

Among the fresh aspiration cycles, how many were performed:

- with semen donation: 625
- with surgically obtained spouse's semen: 219
- with mixed IVF/ICSI procedure: 273

### In vitro maturation (IVM) and frozen oocyte replacements (FOR)

IVM	Aspirations	Transfers	Pregnancies	Deliveries
	56	41	14	9
FOR	Thawings	Transfers	Pregnancies	Deliveries
	197	176	49	24

Is embryo donation allowed in your country?: Yes, If yes,

Embryo donation	Transfers*	Pregnancies	Deliveries
	298	109	81

\* from fresh/frozen embryos transfers

Comments:

IVM - pregnancies with unknown outcome - 2

FOR - pregnancies with unknown outcome - 21

Embryo donation - pregnancies with unknown outcome - 20

## Module 1b

### Results by women's age and ART technique

Number of cycles (aspiration for IVF or ICSI, thawing for FER and transfers for ED) in specific age groups in relation to treatment.

Woman's age	IVF *			ICSI *		
	Aspirations	Pregnancies	Deliveries	Aspirations	Pregnancies	Deliveries
≤ 34	603	179	119	7114	2683	1841
35-39	236	75	57	4002	1233	785
≥ 40	26	2	1	1271	177	101
unknown	0	0	0	24	16	0

\* In case of mixed IVF and ICSI cycles (IVF/ICSI), report them as ICSI

Woman's age	FER (Frozen embryo replacements with own oocytes)			ED (Egg donations)*		
	Thawings	Pregnancies	Deliveries	Transfers	Pregnancies	Deliveries
≤ 34	3446	1056	636	181	90	65
35-39	2082	576	341	277	126	88
≥ 40	615	105	49	434	170	120
unknown	8	0	0	3	0	0

\* In ED, age refers to recipient, not to donor, and all ED cycles have to be included (fresh transfers, FER and FOR)

## Module 1c

### Complications to treatments and foetal reduction

#### Complications with hospitalization

	Number of occurrences
<b>Severe hyperstimulation syndrome (grade 3 +)</b>	88
<b>Complications to oocyte retrieval: All</b>	59
<b>Bleeding</b>	54
<b>Infection</b>	5

<b>Maternal death (give the details)</b>	0
<b>Number of foetal reductions</b>	0

**OHSS definition:**

**Grade 3**

- Abdominal distension and discomfort (grade 1)
- **plus** nausea, vomiting and/or diarrhoea, ovaries 5-12cm
- **plus** ultrasonic evidence of ascites (grade 3)

**Grade 4** : Grade 3 + clinical evidence of ascites and/or hydrothorax or dyspnoea

**Grade 5** : All above plus haemoconcentration, coagulation abnormalities, diminished renal perfusion

## Module 2

### Results by number of transferred embryos

#### a / All IVF, ICSI and IVF/ICSI fresh cycles

	Number of transferred embryos						Total*
	1	2	3	4	≥ 5	unknown	
Transfer cycles	4798	6316	251	6	0	0	11371
Clinical pregnancies	1600	2670	93	2	0	0	4365
Pregnancy losses**	211	316	18	0	0	0	545
Lost to Follow-up***	271	633	12	0	0	0	916
Deliveries: Total	1118	1721	63	2	0	0	2904
Singleton	1065	1310	46	2	0	0	2423
Twin	18	383	16	0	0	0	417
Triplet +	0	6	1	0	0	0	7
Unknown	35	22	0	0	0	0	57

eSET – elective single embryo transfer

SET – single embryo transfer, when only one embryo is available

#### b / All FER cycles (coming from IVF, ICSI and IVF/ICSI with own oocytes)

	Number of transferred embryos						Total*
	1	2	3	4	≥ 5	unknown	
Transfer cycles	2601	3096	241	19	4	0	5961
Clinical pregnancies	648	1040	47	2	0	0	1737
Pregnancy losses**	114	161	8	0	0	0	283
Lost to Follow-up***	157	267	4	0	0	0	428
Deliveries: Total	377	612	35	2	0	0	1026
Singleton	365	513	32	2	0	0	912
Twin	4	89	2	0	0	0	95
Triplet +	0	0	0	0	0	0	0
Unknown	8	10	1	0	0	0	19

#### c / Egg donation (ED) and PGD\*\*\*\*

	Number of transferred embryos ED						Total ED*	PGD Total*
	1	2	3	4	≥ 5	unknown		
Transfer cycles	263	603	27	2	0	0	895	133
Clinical pregnancies	109	272	5	0	0	0	386	57
Pregnancy losses**	19	34	2	0	0	0	55	5
Lost to Follow-up***	8	49	1	0	0	0	58	2
Deliveries: Total	82	189	2	0	0	0	273	50
Singleton	82	145	2	0	0	0	229	40
Twin	0	43	0	0	0	0	43	10
Triplet +	0	1	0	0	0	0	1	0
Unknown	0	0	0	0	0	0	0	0

\* **Total=same numbers as in module 1a for transfers, pregnancies and deliveries**

\*\* Abortions and ectopic pregnancies

\*\*\* Lost to follow-up pregnancies are pregnancies with unknown outcome

\*\*\*\* This table concern all ED and PGD transfers, with fresh and frozen embryos (both from fresh and frozen oocytes)

## Module 3

### Intrauterine Insemination (IUI)

#### IUI-Homologue (Husband semen)

	Woman < 40 years	Woman ≥ 40 years	Total
<b>Number of IUI-H cycles*</b>	11310	1137	12447
<b>Pregnancies**</b>	1438	99	1537
<b>Pregnancy losses***</b>	147	30	177
<b>Lost to Follow-up****</b>	298	7	305
<b>Deliveries: Total</b>	993	62	1055
<b>Singleton</b>	902	62	964
<b>Twin</b>	64	0	64
<b>Triplet +</b>	3	0	3
<b>Unknown</b>	24	0	24

#### IUI-Donor (Donor sperm)

	Woman < 40 years	Woman ≥ 40 years	Total
<b>Number of IUI-D cycles*</b>	1824	321	2145
<b>Pregnancies**</b>	368	37	405
<b>Pregnancy losses***</b>	39	6	45
<b>Lost to Follow-up****</b>	60	6	66
<b>Deliveries: Total</b>	269	25	294
<b>Singleton</b>	244	25	269
<b>Twin</b>	19	0	19
<b>Triplet +</b>	0	0	0
<b>Unknown</b>	6	0	6

\* Whether one or more inseminations were performed during the same cycle ?

If more than one insemination was performed in one cycle it counts only for one.

\*\*Please use the WHO/ICMART definitions in relation to pregnancies (see module 1A)

\*\*\* Abortions and ectopic pregnancies

\*\*\*\* Lost to follow-up pregnancies are pregnancies with unknown outcome



## Module 4

### Gestational Age by Treatment and Multiple deliveries

#### a) Fresh cycles (standard IVF, ICSI\*)

Deliveries**	All	Gestational age (weeks since OPU + 2)					NA
		20-27	28-32	33-36	37-41	42 +	
Singleton	2423	58	169	271	866	20	1039
Twin	417	16	41	76	79	3	202
Triplet or higher	7	0	1	2	0	0	4
Unknown	106	0	0	0	0	0	106
<b>Total</b>	<b>2953</b>	<b>74</b>	<b>211</b>	<b>349</b>	<b>945</b>	<b>23</b>	<b>1351</b>

\* Including PGD pregnancies with fresh transfer

\*\*Deliveries, not babies

#### b) Frozen embryo replacement (standard IVF, ICSI or IVF/ICSI with own oocytes\*)

Deliveries**	All	Gestational age (weeks since OPU + 2)					NA
		20-27	28-32	33-36	37-41	42 +	
Singleton	912	28	76	113	432	7	256
Twin	95	1	10	29	29	2	24
Triplet or higher	0	0	0	0	0	0	0
Unknown	20	0	0	0	0	0	20
<b>Total</b>	<b>1027</b>	<b>29</b>	<b>86</b>	<b>142</b>	<b>461</b>	<b>9</b>	<b>300</b>

\* Including PGD pregnancies with FER

\*\*Deliveries, not babies

#### c) Oocyte donation (ED)

Deliveries	All	Gestational age (weeks since OPU + 2)					NA
		20-27	28-32	33-36	37-41	42 +	
Singleton	229	4	8	20	147	9	41
Twin	43	1	0	6	26	0	10
Triplet or higher	1	0	0	1	0	0	0
Unknown	0	0	0	0	0	0	0
<b>Total</b>	<b>273</b>	<b>5</b>	<b>8</b>	<b>27</b>	<b>173</b>	<b>9</b>	<b>51</b>

Deliveries, not babies

NA Not available

## Module 5

### Cycles performed for cross-border patients\*

a. Summary of cycles

	ART								IUI
	Woman's own oocytes, spouse's semen				Oocyte donation		Sperm donation	Other/unknown	Sperm donation
	IVF*	ICSI*	GIFT	PGD	Anonymous	Non anonymous	All	All	All
<b>Initiated cycles</b>	1	99	0	0	121	1	9	1	65

b. Countries of patients' origin and main reasons to move to an other country

Main Countries of origin		
	Country	Cycles
1.	Germany	166
2.	Austria	27
3.	Russia	13
4.	United Kingdom	10
5.	France	6
6.	Others (total)	75

Reason		Cycles
Legal	Illegal technique in home country	89
	Illegal patients characteristics***	5
Access	Treatments more expensive in home country	72
	Distance, waiting list	10
Quality	Previous failures	28
Other		93

\* Patients living in a different country from the one where they had ART

\*\* Indicate the 5 main countries of patients' origin and give the number of cycles of each of them. Give the total number of cycles of the others

\*\*\*like age limitation, legal couple status, sexual orientation

Comments:

Data from 10 clinics