

European IVF Monitoring (EIM)

Year: 2008

Name of country

POLAND

Name and full address of contact person.

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Module 0
Number and size of clinics

a/ IVF clinics (units) in the country

Total number of clinics in the country	unknown
Total number of clinics reporting to the National Register	25

b/ Size of the reporting clinics.

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

	Number of clinics
< 100 cycles	4
100 - 199 cycles	6
200 - 499 cycles	6
500 - 999 cycles	4
≥ 1.000 cycles	2

Reporting requirement 1. Compulsory ; 2. Voluntary	2
Responsibility for the register. 1. National Health Authority ; 2. Medical Organization; 3. Other (describe)	2
Reporting methods :	
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
National number of deliveries in the same year in the country	411296
National number of infants born in the same year in the country	416437
Comments	
<p>1)Medical organization responsible for the register: Fertility and Sterility Special Interest Group Polish Gynaecological Society Department of Reproductive Medicine and Gynaecology Head: prof. Rafal Kurzawa</p> <p>2)3 centers did not perform IVF/ICSI data – IUI centers only.</p>	

Module 1 a

Number of treatments, pregnancies and deliveries

	Fresh cycles*		FER*	ED	PGD**
	IVF	ICSI			
Initiated cycles	282	6462	3058	355	198
Aspirations	267	6322	-	345	195
Transfers	239	5724	2919	340	140
Pregnancies***	96	2453	703	129	64
Deliveries***	unknown	unknown	unknown	unknown	58

* Excluding PGD and ED (Egg donation)

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

*** 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.

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

IVM	Aspirations	Transfers	Pregnancies	Deliveries
	124	111	36	unknown
FOR	Thawings	Transfers	Pregnancies	Deliveries
	11	9	3	2

Comments:

Module 1b

Results by women's age and ART technique

Number of initiated cycles in specific age groups in relation to treatment.

Woman's age	IVF			ICSI		
	Cycles	Pregnancies	Deliveries	Cycles	Pregnancies	Deliveries
≤ 34	188	72	unknown	4015	1740	unknown
35-39	76	23	unknown	1831	605	unknown
≥ 40	18	1	1	610	107	unknown
unknown	0	0	unknown	6	1	unknown

Woman's age	FER (Frozen embryo transfers)			ED (Egg donations)		
	Cycles	Pregnancies	Deliveries	Transfers	Pregnancies	Deliveries
≤ 34	1936	474	unknown	66	30	unknown
35-39	882	203	unknown	96	38	unknown
≥ 40	239	26	unknown	178	61	unknown
unknown	1	0	unknown	0	0	0

Comments:

Module 1c

Complications to treatments and foetal reduction

Complications with admission to hospital

	Number of occurrences
Hyperstimulation syndrome	68
Complications to oocyte retrieval: All	18
Bleeding	17
Infection	1
Maternal death (documented)	0
Foetal reductions	0

Module 2

Results by number of transferred embryos

a / All IVF and ICSI fresh cycles

	Number of transferred embryos						Total**
	1	2	3	4	≥ 5	unknown	
Transfer cycles	1044	3912	737	38	2	230	5963
Clinical pregnancies	285	1731	248	7	0	278	2549
Pregnancy losses*	48	174	20	1	0	14	257
Deliveries: Total	210	1375	126	4	0	33	1748
Singleton	205	1051	92	4	0	0	1352
Twin	5	316	28	0	0	0	349
Triplet +	0	7	1	0	0	0	8
Unknown	0	1	5	0	0	33	39
Lost to Follow-up	27	182	102	2	0	231	544

b / All FER cycles (coming from IVF and ICSI)

	Number of transferred embryos						Total**
	1	2	3	4	≥ 5	unknown	
Transfer cycles	916	1583	329	23	0	68	2919
Clinical pregnancies	171	451	67	6	0	8	703
Pregnancy losses*	12	62	6	0	0	3	83
Deliveries: Total	40	309	57	5	0	5	416
Singleton	38	243	46	4	0	0	331
Twin	2	62	10	1	0	0	75
Triplet +	0	3	0	0	0	0	3
Unknown	0	1	1	0	0	5	7
Lost to Follow-up	119	80	4	1	0	0	204

c / Egg donation (ED) and PGD

	Number of transferred embryos ED						PGD	Total
	1	2	3	4	≥ 5	unknown	Total ED**	
Transfer cycles	103	198	32	5	2	0	340	140
Clinical pregnancies	22	71	16	3	1	16	129	64
Pregnancy losses*	7	8	2	0	0	0	17	6
Deliveries: Total	14	57	9	3	1	0	84	58
Singleton	13	44	5	2	0	0	64	43
Twin	1	13	3	1	1	0	19	13
Triplet +	0	0	1	0	0	0	1	2
Unknown	0	0	0	0	0	0	0	0
Lost to Follow-up	1	6	5	0	0	16	28	0

- Abortions and ectopic pregnancies

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

Comments:

Module 3

Intrauterine Insemination (IUI)

IUI-Homologue (Husband semen)

	Woman < 40 years	Woman ≥ 40 years	Total
Number of IUI-H cycles	7959	784	8743
Pregnancies*	unknown or 1120/7408 cycles	unknown or 70/755 cycles	unknown or 1190/8163 cycles
Deliveries: Total	unknown or 592/4590 cycles/633 pregnancies	unknown or 15/243 cycles/21 pregnancies	unknown or 607/4833 cycles/654 pregnancies
Singleton	unknown or 555/592	unknown or 15/243	unknown or 570/607
Twin	unknown or 37/592	unknown or 0/243	unknown or 37/607
Triplet +	unknown or 0/592	unknown or 0/243	unknown or 0/607
Unknown	unknown or 0/592	unknown or 0/243	unknown or 0/607

IUI-Donor (Donor sperm)

	Woman < 40 years	Woman ≥ 40 years	Total
Number of IUI-D cycles	1438	129	1567
Pregnancies*	288	21	309
Deliveries: Total	unknown or 203/1105 cycles/226 pregnancies	unknown or 11/57 cycles/13 pregnancies	unknown or 214/1162 cycles/239 pregnancies
Singleton	unknown or 182/203	unknown or 9/11	unknown or 191/214
Twin	unknown or 10/203	unknown or 0/11	unknown or 10/214
Triplet +	unknown or 0/203	unknown or 0/11	unknown or 0/214
Unknown	unknown or 11/203	unknown or 2/11	unknown or 13/214

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

Comments:

IUI-Homologue (Husband semen)

1. No of IUI-H cycles – data from 22 clinics
2. Pregnancies – data (blue colour) from 20 clinics
3. Deliveries – data (blue colour) from 15 clinics

IUI-Donor (Donor sperm)

1. No of IUI-H cycles – data from 22 clinics
2. Pregnancies – data from 22 clinics
3. Deliveries – data (blue colour) from 18 clinics

Module 4 (Optional)

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	649	25	102	88	399	8	27
Twin	167	3	31	68	59	0	6
Triplet or higher	3	0	0	3	0	0	0
Unknown	0	0	0	0	0	0	0
Total	819	28	133	159	458	8	33

b) Frozen embryo transfers after standard IVF or ICSI

Deliveries	All	Gestational age (weeks since OPU + 2)					NA
		20-27	28-32	33-36	37-41	42 +	
Singleton	208	2	7	28	148	1	22
Twin	59	2	8	26	17	0	6
Triplet or higher	2	2	0	0	0	0	0
Unknown	0	0	0	0	0	0	0
Total	269	6	15	54	165	1	28

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	46	0	2	7	34	0	3
Twin	8	0	0	3	3	0	2
Triplet or higher	1	0	0	1	0	0	0
Unknown	0	0	0	0	0	0	0
Total	55	0	2	11	37	0	5

Deliveries, not babies

NA Not available

Comments:

data from 6 clinics

Module 5 (Optional)

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
Initiated cycles	0	81	0	0	164	0	25	0	11

b. Countries of patients' origin and main reasons

Main Countries of origin		
	Country	cycles
1.	Germany	219
2.	Italy	14
3.	United Kingdom	11
4.	U.S.A.	8
5.	Austria	2
6.	Others (total)	9

Reason		Cycles
Legal	Illegal technique in home country	162
	Illegal patients characteristics****	2
Access	Care more expensive in home country	45
	Distance, waiting list	0
quality	Previous failures	17
Other		37

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

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

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

Comments:

data from 5 clinics