

European IVF Monitoring (EIM)

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Name of country BULGARIA

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Please note that this is the paper version of the data sheets used in the EIM data collection, but please fill in the data straight into the ESHRE web site at www.eshre.com. If you have trouble for getting the link to the EIM application, please contact Veerle Goossens (see above)

Module 0
Number and size of clinics

a/ IVF clinics (units) in the country

Total number of clinics in the country	15
Total number of clinics reporting to the National Register	7

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	1
200 - 499 cycles	1
500 - 999 cycles	1
≥ 1.000 cycles	

Reporting requirement 1. Compulsory ; 2. Voluntary	2
Responsibility for the register. 1. National Health Authority ; 2. Medical Organization; 3. Other (describe) NGO Institute of Reproductive Health	3
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	
National number of infants born in the same year in the country	75 349
Comments	

Module 1 a

Number of treatments, pregnancies and deliveries

	Fresh cycles*		FER*	ED	PGD**
	IVF	ICSI			
Initiated cycles	574	708	79	8	0
Aspirations	532	675	0	8	0
Transfers	497	629	70	8	0
Pregnancies***	180	213	12	4	0
Deliveries***	136	174	7	3	0

* 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
	0	0	0	0
FOR	Thawings	Transfers	Pregnancies	Deliveries
	0	0	0	0

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	358	136	110	449	162	142
35-39	161	39	25	194	44	28
≥ 40	55	5	1	65	7	4

Woman's age	FER (Frozen embryo transfers)			ED (Egg donations)		
	Cycles	Pregnancies	Deliveries	Transfers	Pregnancies	Deliveries
≤ 34	44	7	4	1	1	0
35-39	33	5	3	3	2	2
≥ 40	2	0	0	4	1	1

Module 1c

Complications to treatments and foetal reduction

Complications with admission to hospital

	Number of occurrences
Hyperstimulation syndrome	22
Complications to oocyte retrieval: All	3
Bleeding	1
Infection	2
Maternal death (documented)	1
Foetal reductions	6

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	
Transfer cycles	93	401	498	120	14	1126
Clinical pregnancies	20	164	171	33	5	393
Pregnancy losses*	3	13	14	6	5	41
Deliveries: Total	17	107	156	27	3	310
Singleton	17	86	135	20	1	259
Twin	0	21	18	5	2	46
Triplet +	0	0	3	2	0	5
Lost to Follow-up	0	44	1	0	0	45

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

	Number of transferred embryos					Total
	1	2	3	4	≥ 5	
Transfer cycles	5	16	29	17	3	70
Clinical pregnancies	0	1	7	3	1	12
Pregnancy losses*	0	1	3	1	0	5
Deliveries: Total	0	0	4	2	1	7
Singleton	0	0	3	2	1	6
Twin	0	0	1	0	0	1
Triplet +	0	0	0	0	0	0
Lost to Follow-up	0	0	0	0	0	0

c / Egg donation (ED) and PGD

	Number of transferred embryos ED						PGD
	1	2	3	4	≥ 5	Total ED	Total
Transfer cycles	0	3	3	2	0	8	
Clinical pregnancies	0	0	2	2	0	4	
Pregnancy losses*	0	0	1	0	0	1	0
Deliveries: Total	0	0	1	2	0	3	
Singleton	0	0	1	1	0	2	
Twin	0	0	0	1	0	1	
Triplet +	0	0	0	0	0	0	
Lost to Follow-up							

* Abortions and ectopic pregnancies

Module 3

Intrauterine insemination (IUI)

IUI-Homologue (Husband semen)

	Woman < 40 years	Woman ≥ 40 years	Total
Number of IUI-H cycles	737	109	846
Pregnancies*	80	3	83
Deliveries: Total	71	1	72
Singleton	64	1	65
Twin	7	0	7
Triplet +	0	0	0

IUI-Donor (Donor sperm)

	Woman < 40 years	Woman ≥ 40 years	Total
Number of IUI-D cycles	191	20	211
Pregnancies*	37	2	39
Deliveries: Total	31	1	32
Singleton	28	1	29
Twin	3	0	3
Triplet +	0	0	0

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

Comments:

Module 4 (Optional)

Gestational Age by Treatment and Multiple deliveries

a) Fresh cycles (standard IVF, ICSI)

		Gestational age (weeks since OPU + 2)					
Deliveries	All	20-27	28-32	33-36	37-41	42 +	NA
Singleton							
Twin							
Triplet or higher							
Total							

b) Frozen embryo transfers after standard IVF or ICSI

		Gestational age (weeks since OPU + 2)					
Deliveries	All	20-27	28-32	33-36	37-41	42 +	NA
Singleton							
Twin							
Triplet or higher							
Total							

Deliveries, not babies

c) Oocyte donation (ED)

		Gestational age (weeks since OPU + 2)					
Deliveries	All	20-27	28-32	33-36	37-41	42 +	NA
Singleton							
Twin							
Triplet or higher							
Total							

Deliveries, not babies

NA Not available