

European IVF Monitoring (EIM) 2003

Name of country
Bulgaria

Name and full address of contact person.

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Module 0

Number and size of clinics

IVF clinics (units) in the country

	Number
Total number of clinics in the country	14
Total number of clinics reporting to the National Register	8

Size of the clinics.

(Based on the total annual number of IVF, ICSI, FER and ED combined)

	Number of clinics
< 100 cycles	4
100 – 199 cycles	4
200 - 499 cycles	
500 – 1.000 cycles	
> 1.000 cycles	

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Module 1 a

Number of treatments and pregnancies

IVF and ICSI – fresh cycles

	IVF (n)	ICSI (n)	All (n)
Initiated cycles	514	300	814
Aspirations	488	293	781
Transfers, all	461	279	740
Transfer 1 embryo * (all)	49	14	63
Transfer 2 embryos	122	47	169
Transfer 3 embryos	232	156	388
Transfer 4 or more embryos	58	62	120
Pregnancies**, all	108	88	196

- * Indicate – if possible – the number of elective single embryo transfers after IVF and ICSI combined : _____
- * Indicate - if possible – the number of elective dual embryos transfer after IVF and ICSI combined : _____
- ** Please use the WHO 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.

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Module 1 a
Number of treatments and pregnancies

FER. Frozen embryo (or 2 PN) replacements

	IVF (n)	ICSI (n)	All (n)
Thawings	32	15	47
Transfers, all	29	13	42
Transfer of 1 embryo	3	2	5
Transfers of 2 embryos	10	1	11
Transfers of 3 embryos	15	6	21
Transfers of 4 or more embryos	1	4	5
Pregnancies, all	4	1	5

Egg donations

	IVF (n)	ICSI (n)	All (n)
Donation cycles	10	7	17
Transfers, all	9	7	16
Transfer 1 embryo	2		2
Transfer 2 embryos	3		3
Transfer 3 embryos	4	6	10
Transfer of 4 or more embryos		1	1
Pregnancies, all	3	4	7

In vitro maturation

Number of aspirations	
Number of pregnancies	

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Module 1 a.

Preimplantation Genetic Diagnosis (PGD)

Number of treatments, pregnancies and deliveries

	(n)
Initiated cycles	2
Aspirations	2
Transfers	2
Pregnancies	0
Deliveries	0

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Module 1b

Female age

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

	IVF	ICSI	EGG DONATION
Age < 29	109	79	
Age 30 – 34	216	111	2
Age 35 – 39	133	81	3
Age 40 – 44	53	28	5
Age > 45	3	1	2
All women	514	300	12

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Module 1 c

Complications to treatments and fetal reduction

Complications with admission to hospital

	Number
Hyperstimulation syndrome	56
Complications to oocyte retrieval (all)	8
Bleeding	3
Infection	
Maternal death (documented)	
Fetal reduction	4

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Module 2
ART deliveries resulting from treatments performed in 2003

	IVF (n)	ICSI (n)	FER (n)	Egg Donation (n)	PGD (n)
Clinical pregnancies (all)	108	87	6	8	
Documented pregnancy losses (abortions and ectopic pregnancies)	31	16	2	3	
Lost for follow-up					
Singleton deliveries	51	52		4	
Twin deliveries	5	19		1	
Triplet deliveries	4				
Quadruplet deliveries					
All deliveries	60	72		5	

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Module 3

Intrauterine insemination (IUI)

IUI-Homolog (Husband semen)

	Woman < 40 år	Woman ≥ 40 år
Number of IUI-H cycles	325	19
Pregnancies*	33	2
Number of singleton gestations	32	2
Number of twin gestations	1	
Number of triplet gestations		

IUI-Donor (Donor sperm)

	Woman < 40 years	Woman ≥ 40 år
Number of IUI cycles	168	20
Pregnancies*	23	
Number of singleton gestations	22	
Number of twin gestations	1	
Number of triplet gestations		

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

Comments:

The data about the Intrauterine insemination are not complete.