

European IVF Monitoring (EIM) 2004

Name of country

BULGARIA

Name and full address of contact person.

Stanimir Kyurkchiev, MD, DSc
Institute of Reproductive Health
25-31 Hristo Blagoev Str.
1330 Sofia, Bulgaria

Telephone: +359 2 9200901

Fax: +359 2 920 18 27

E-mail: skyurkchiev@mail.bg

Please return prior to 15th of April 2007 to

ESHRE Central Office
Meerstraat 60
B-1852 Grimbergen,
Belgium

Tlf. + 32 2 269 09 69
FAX + 32 2 269 56 00
E-mail : veerle.goossens@eshre.com

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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	7

Size of the clinics.

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

	Number of clinics
< 100 cycles	3
100 – 199 cycles	2
200 - 499 cycles	2
500 – 999 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	488	440	928
Aspirations	467	318	785
Transfers, all	443	412	855
Transfer 1 embryo * (all)	48	16	64
Transfer 2 embryos	131	109	240
Transfer 3 embryos	220	199	419
Transfer 4 or more embryos	44	88	132
Pregnancies**, all	108	148	256

- * 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	31	22	53
Transfers, all	26	19	45
Transfer of 1 embryo	2	5	7
Transfers of 2 embryos	7	8	15
Transfers of 3 embryos	16	2	18
Transfers of 4 or more embryos	1	4	5
Pregnancies, all	6	2	8

Egg donations

	IVF (n)	ICSI (n)	All (n)
Donation cycles	12	10	22
Transfers, all	11	10	21
Transfer 1 embryo	1	0	1
Transfer 2 embryos	3	3	6
Transfer 3 embryos	5	6	11
Transfer of 4 or more embryos	2	1	3
Pregnancies, all	3	1	4

In vitro maturation

Number of aspirations	0
Number of pregnancies	0

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Module 1 a.

Preimplantation Genetic Diagnosis (PGD)

Number of treatments, pregnancies and deliveries

	(n)
Initiated cycles	0
Aspirations	0
Transfers	0
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	128	112	0
Age 30 – 34	206	168	5
Age 35 – 39	107	111	10
Age 40 – 44	41	23	6
Age ≥ 45	8	2	1
All women	490	416	22

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Module 1 c

Complications to treatments and fetal reduction

Complications with admission to hospital

	Number
Hyperstimulation syndrome	22
Complications to oocyte retrieval (all)	9
Bleeding	8
Infection	1
Maternal death (documented)	0
Fetal reduction	2

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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	148	8	4	0
Documented pregnancy losses (abortions and ectopic pregnancies)	25	11	4	1	0
Lost for follow-up	7	2	0	0	0
Singleton deliveries	57	92	3	3	0
Twin deliveries	16	38	1	0	0
Triplet deliveries	3	4	0	0	0
Quadruplet deliveries	0	1	0	0	0
All deliveries	76	135	4	3	0

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Module 3

Intrauterine insemination (IUI)

IUI-Homolog (Husband semen)

	Woman < 40 år	Woman ≥ 40 år
Number of IUI-H cycles	465	41
Pregnancies*	69	2
Number of singleton gestations	65	2
Number of twin gestations	4	0
Number of triplet gestations	0	0

IUI-Donor (Donor sperm)

	Woman < 40 years	Woman ≥ 40 år
Number of IUI cycles	231	6
Pregnancies*	31	1
Number of singleton gestations	28	1
Number of twin gestations	3	0
Number of triplet gestations	0	0

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

Comments:

Not all clinics reported about the IUI numbers.