

**CLINICAL RESULTS
2006.**





THE RESULTS OF ASSISTED REPRODUCTIVE TREATMENTS CARRIED OUT AT IVI DURING 2006.

In Vitro Fertilisation (IVF-ICSI)	5,252 cycles
Ovum donation (OVODON)	3,750 cycles
Frozen Embryo Transfer	2,310 cycles
Preimplantation Genetic Diagnosis (PGD)	1,678 cycles
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TOTAL	12,990 cycles





2006 RESULTS FOR IVF-ICSI.

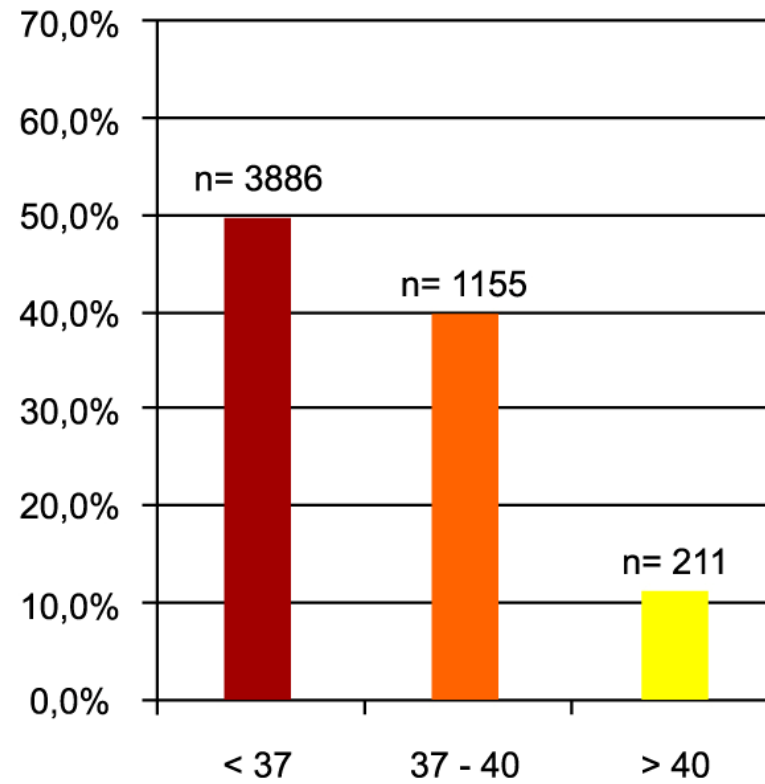
	Transfer on day 2-3	Transfer on day 5-6
Cycles carried out (transfers)	4,866 (4,272)	386 (278)
No. of pregnancies	2,212	165
% pregnancy following transfer	51,8	59,4
% implantation following embryo transfer	30,5	36,4
% twin pregnancy	31,0	26,0



DATA AUDITED BY AN INDEPENDENT THIRD PARTY



PREGNANCY AND IMPLANTATION RATES WITH IVF AND ICSI BY AGE GROUPS.



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2006 RESULTS FOR OVUM DONATION.

	Transfer on day 2-3	Transfer on day 5-6
Cycles carried out (transfers)	3,297 (2,977)	453 (389)
No. of pregnancies	1,732	273
% pregnancy following transfer	58,2	70,2
% implantation following embryo transfer	33,8	45,5
% twin pregnancy	32,0	33,1



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2006 RESULTS FOR FROZEN EMBRYO TRANSFER

	Total
Embryos thawed (frozen embryo transfers)	2,310 (1,624)
Rate of embryo transfer %	70,0
No. of pregnancies	658
% pregnancy following transfer	40,8
% embryo implantation	24,1



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2006 RESULTS FOR PGD. Chromosomal abnormality study: FISH method.

	Total
Cycles carried out (transfers)	1,573
% abnormal embryos	68,2 %
No. of pregnancies	352
% pregnancy following transfer	38,4 %
% implantation	35,4 %



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2006 RESULTS FOR PGD. Study of monogenic disorders: PCR method.

Myotonic dystrophy, fragile X syndrome, cystic fibrosis, spinal muscular atrophy	
Cycles carried out (transfers)	105
No. of pregnancies	34
% pregnancy following transfer	41,5
% implantation	31,5





RESULTS FOR ARTIFICIAL INSEMINATION

Treatment	Artificial insemination (using donor sperm)	Artificial insemination
No. of cycles	870	2,869
Pregnancies	249	568
Pregnancy rate / cycle	28,6	19,8
Twin pregnancy rate	13,0	10,0



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RESULTS FOR ARTIFICIAL INSEMINATION (Following sperm washing for serodiscordant couples)

Treatment	HIV / HCV
Number	126
Positive*	0
Negative*	126
Positivity rate	0 %
Pregnancy rate / cycle	35,3 %

* Presence or absence of virus post-washing



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