

**CLINICAL RESULTS
2007.**





THE RESULTS OF ASSISTED REPRODUCTIVE TREATMENTS CARRIED OUT AT IVI DURING 2007.

In Vitro Fertilisation (IVF-ICSI)	5,709 cycles
Ovum donation (OVODON)	4,108 cycles
Frozen Embryo Transfer	2,816 cycles
Preimplantation Genetic Diagnosis (PGD)	1,738 cycles
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TOTAL	14,371 cycles





2007 RESULTS FOR IVF-ICSI AND OVUDON (OVUM DONATION)

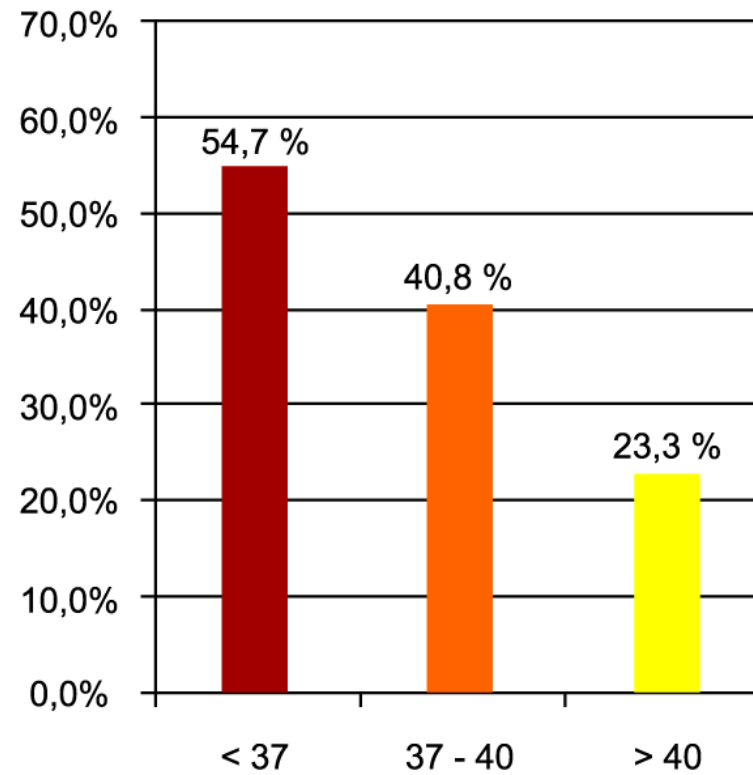
	IVF-ICSI	OVUM DONATION
Cycles carried out (transfers)	5,709 (4,891)	4,108 (3,692)
No. of pregnancies	2,559	2,233
% pregnancy following transfer	52,3	60,5
% implantation following embryo transfer	31,2	36,3
% twin pregnancy	30,8	30,2



DATA AUDITED BY AN INDEPENDENT THIRD PARTY



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



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2007 RESULTS FOR FROZEN EMBRYO TRANSFER

	Total
Embryos thawed (frozen embryo transfers)	2,816 (1,973)
Rate of embryo transfer %	70,0
No. of pregnancies	856
% pregnancy following transfer	43,4
% embryo implantation	25,9



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2007 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 %





2007 RESULTS FOR PGD. Study of monogenic disorders: PCR method.

Myotonic dystrophy, fragile X syndrome, cystic fibrosis, spinal muscular atrophy	
Cycles carried out (transfers)	126
No. of pregnancies	44
% pregnancy following transfer	42,5
% implantation	32,5





RESULTS FOR ARTIFICIAL INSEMINATION

Treatment	Artificial insemination (using donor sperm)	Artificial insemination
No. of cycles	1.017	3,043
Pregnancies	269	576
Pregnancy rate / cycle	26,5	18,9
Twin pregnancy rate	11,4	9,5



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

Treatment	HIV / HCV
Number	129
Positive*	0
Negative*	129
Positivity rate	0 %
Pregnancy rate / cycle	41,5 %

* Presence or absence of virus post-washing



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