

**CLINICAL RESULTS
2008.**





THE RESULTS OF ASSISTED REPRODUCTIVE TREATMENTS CARRIED OUT AT IVI DURING 2008.

In Vitro Fertilisation (IVF-ICSI)	6,378 cycles
Ovum donation (OVODON)	4,781 cycles
Frozen Embryo Transfer	3,948 cycles
Preimplantation Genetic Diagnosis (PGD)	1,695 cycles
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TOTAL	16,802 cycles





2008 RESULTS FOR IVF-ICSI AND OVUDON (OVUM DONATION)

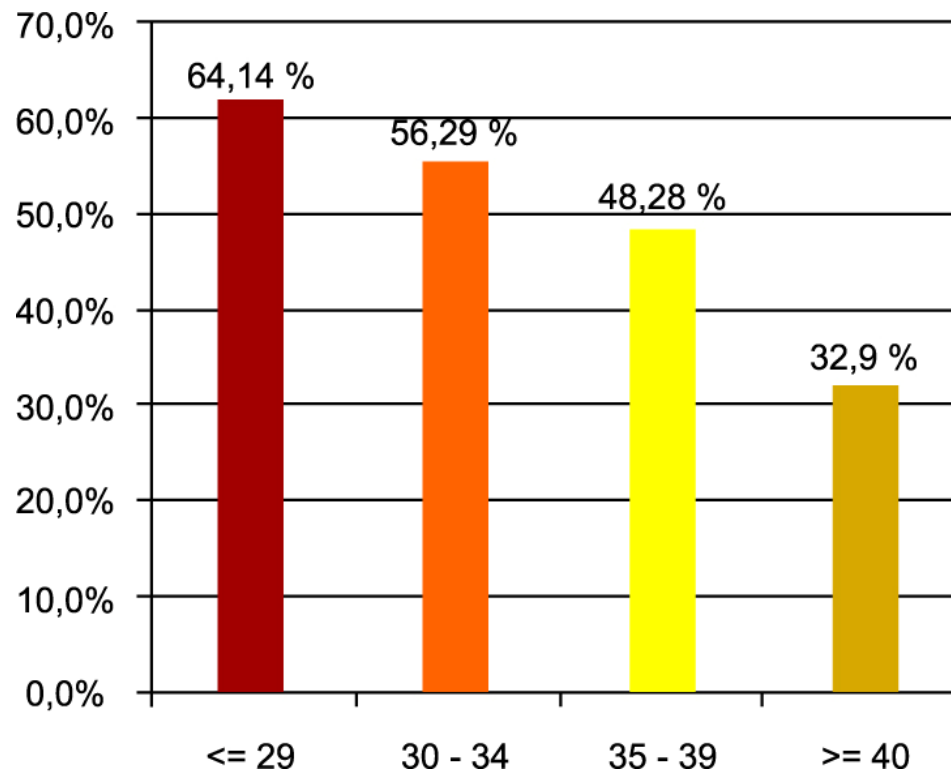
	IVF-ICSI	OVUM DONATION
Cycles carried out (transfers)	6,378 (5,475)	4,781 (4,321)
No. of pregnancies	2,847	2,597
% pregnancy following transfer	52,0	60,1
% implantation following embryo transfer	31,1	35,9
% twin pregnancy	30,1	31,8



DATA AUDITED BY AN INDEPENDENT THIRD PARTY



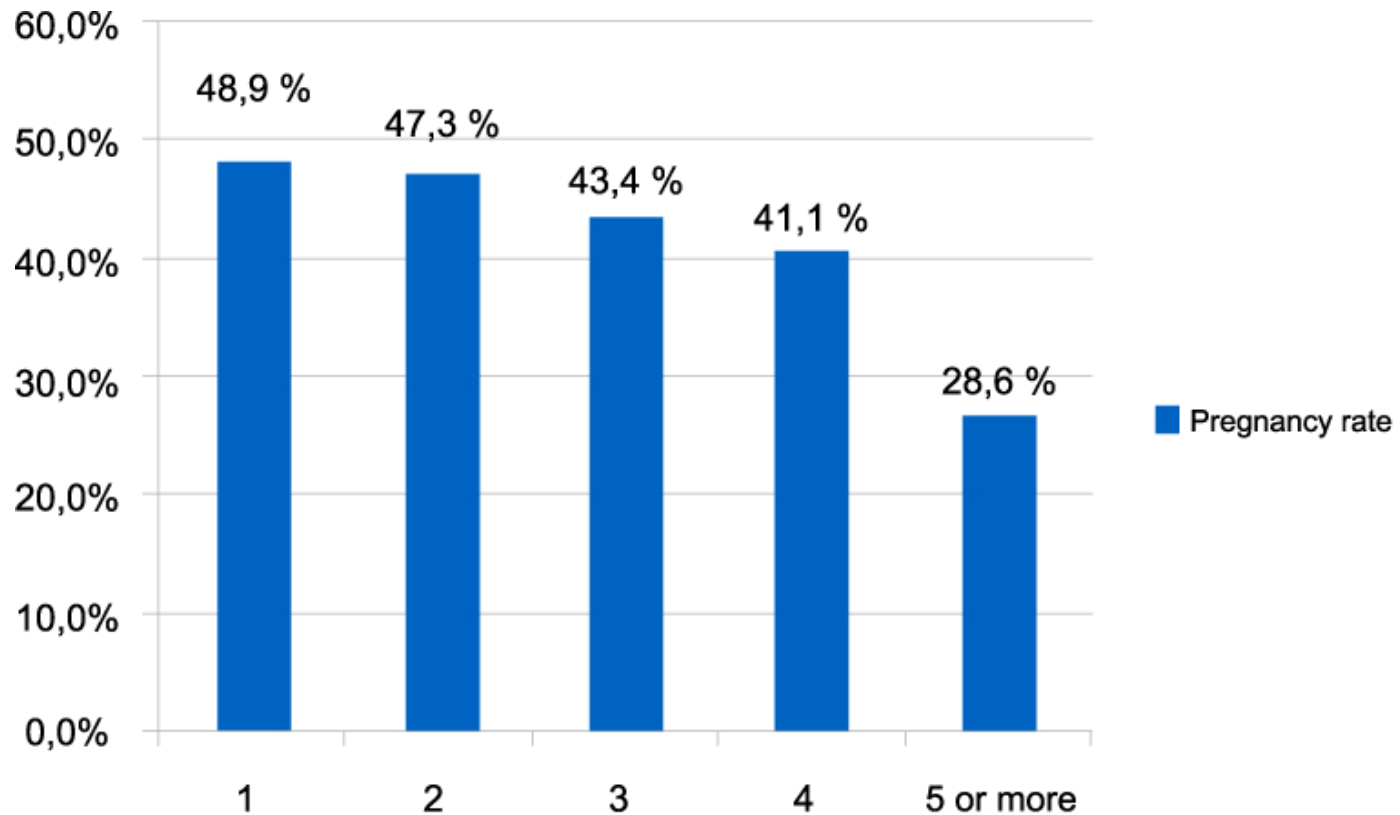
PREGNANCY AND IMPLANTATION RATES WITH IVF AND ICSI BY AGE GROUPS.



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PREGNANCY RATE ON THE FIRST ATTEMPT AT IVF-ICSI AT AN IVI CENTRE, ACCORDING TO THE NUMBER OF PREVIOUS ATTEMPTS AT OTHER CENTRES.





2008 RESULTS FOR FROZEN EMBRYO TRANSFER

	Total
Embryos thawed (frozen embryo transfers)	3,948 (3,300)
Rate of embryo transfer %	83,6
No. of pregnancies	1,467
% pregnancy following transfer	44,5
% embryo implantation	27,5



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2008 RESULTS FOR PGD. Chromosomal abnormality study: FISH method.

	Total
Cycles carried out (transfers)	1,565
% abnormal embryos	68,5 %
No. of pregnancies	453
% pregnancy following transfer	47,4 %
% implantation	34,1 %



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2008 RESULTS FOR PGD. Study of monogenic disorders: PCR method.

Myotonic dystrophy, fragile X syndrome, cystic fibrosis, spinal muscular atrophy	
Cycles carried out (transfers)	130
No. of pregnancies	43
% pregnancy following transfer	39,8
% implantation	31,2





RESULTS FOR ARTIFICIAL INSEMINATION

Treatment	Artificial insemination (using donor sperm)	Artificial insemination
No. of cycles	1,204	3,040
Pregnancies	317	544
Pregnancy rate / cycle	26,3	17,9
Twin pregnancy rate	12,1	9,2



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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	46,4 %

* Presence or absence of virus post-washing





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