

**CLINICAL RESULTS  
2005.**





## THE RESULTS OF ASSISTED REPRODUCTIVE TREATMENTS CARRIED OUT AT IVI DURING 2005.

In Vitro Fertilisation (IVF-ICSI)	4,536 cycles
Ovum donation (OVODON)	2,871 cycles
Frozen Embryo Transfer	1,731 cycles
Preimplantation Genetic Diagnosis (PGD)	1,212 cycles
<hr/>	
<b>TOTAL</b>	<b>10,350 cycles</b>



DATA AUDITED BY AN INDEPENDENT THIRD PARTY



## 2005 RESULTS FOR IVF-ICSI.

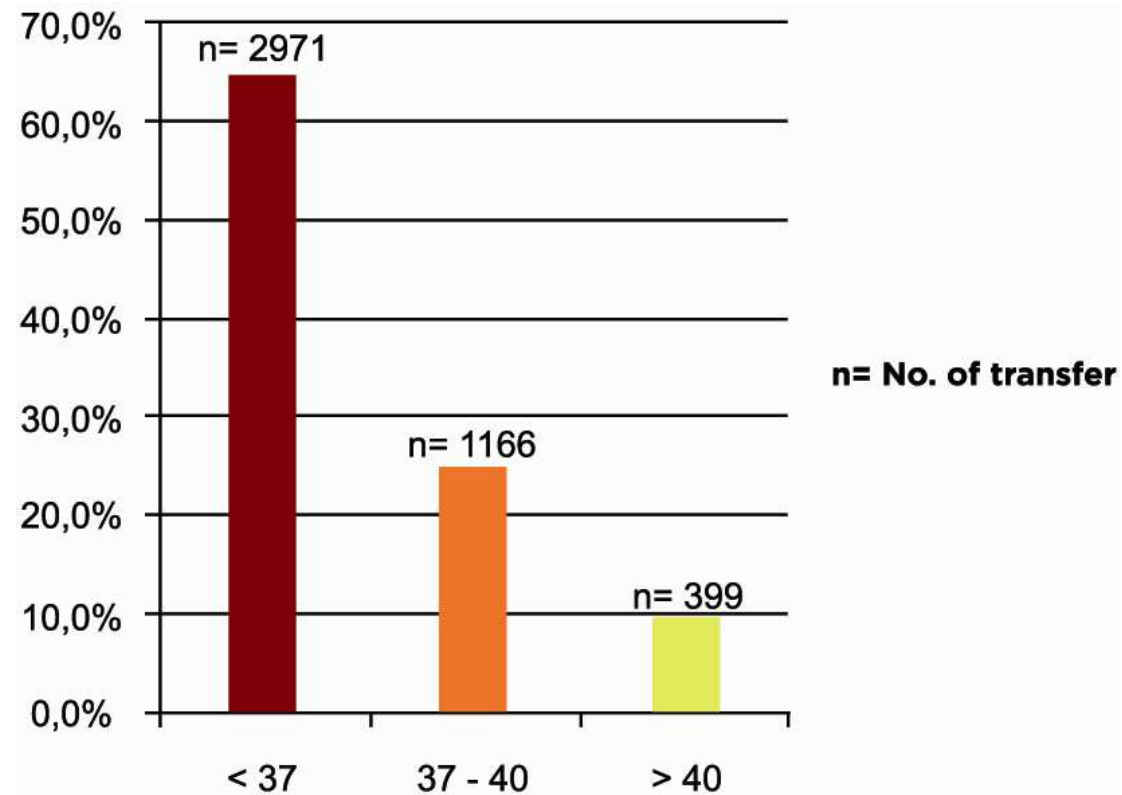
	<b>Transfer on day 2-3</b>	<b>Transfer on day 5-6</b>
Cycles carried out (transfers)	4,284 (3,719)	252 (189)
No. of pregnancies	1,904	97
% pregnancy following transfer	51,2	56,6
% implantation following embryo transfer	32,4	37,0
% twin pregnancy	30,0	32,0



DATA AUDITED BY AN INDEPENDENT THIRD PARTY



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



DATA AUDITED BY AN INDEPENDENT THIRD PARTY



## 2005 RESULTS FOR OVUM DONATION.

	<b>Transfer on day 2-3</b>	<b>Transfer on day 5-6</b>
Cycles carried out (transfers)	2,569 (2,332)	302 (263)
No. of pregnancies	1,434	187
% pregnancy following transfer	61,5	71,1
% implantation following embryo transfer	32,5	48,5
% twin pregnancy	33	32,5



DATA AUDITED BY AN INDEPENDENT THIRD PARTY



## 2005 RESULTS FOR FROZEN EMBRYO TRANSFER

	<b>Total</b>
Embryos thawed (frozen embryo transfers)	1,731 (1,217)
Rate of embryo transfer %	70,0
No. of pregnancies	487
% pregnancy following transfer	40,0
% embryo implantation	22,0



DATA AUDITED BY AN INDEPENDENT THIRD PARTY



## 2005 RESULTS FOR PGD. Chromosomal abnormality study: FISH method.

	<b>Total</b>
Cycles carried out (transfers)	1,165
% abnormal embryos	72,3 %
No. of pregnancies	244
% pregnancy following transfer	35,4 %
% implantation	32,3 %



DATA AUDITED BY AN INDEPENDENT THIRD PARTY



**2005 RESULTS FOR PGD. Study of monogenic disorders: PCR method.**

<b>Myotonic dystrophy, fragile X syndrome, cystic fibrosis, spinal muscular atrophy</b>	
Cycles carried out (transfers)	47
No. of pregnancies	17
% pregnancy following transfer	42,5
% implantation	30,9







## RESULTS FOR ARTIFICIAL INSEMINATION

<b>Treatment</b>	<b>Artificial insemination (using donor sperm)</b>	<b>Artificial insemination</b>
No. of cycles	639	2,277
Pregnancies	198	471
Pregnancy rate / cycle	30,9	20,7
Twin pregnancy rate	12,0	11,5



DATA AUDITED BY AN INDEPENDENT THIRD PARTY



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

Treatment	HIV / HCV
Number	119
Positive*	1
Negative*	118
Positivity rate	0,8 %
Pregnancy rate / cycle	46,4 %

\* Presence or absence of virus post-washing





[www.ivi.es](http://www.ivi.es)