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VIRTUAL
EXPERIENCE



MP44-20 - Influence of sperm retrieval methods on in vitro fertilization outcomes in patients presenting with **Cryptozoospermia.**

Authors: Marcello Machado Gava^{1,2}; Milton Ghirelli^{1,2}; Jorge Vinícius Silveira Mendes^{1,2}; **Frederico Timóteo Silva Cunha**¹; Antônio Flávio Rodrigues¹; Roberto Vaz Juliano¹; Caio Parente Barbosa²; Sidney Glina^{1,3}



Objective and Methods

- Objective: *Evaluate sperm retrieval methods influence on in-vitro fertilization outcomes (Pregnancy and Birth Rates)*
- Methods: *Retrospective analysis of ICSI outcomes of male factor infertility couples treated in the last fourteen years at a large volume center in Brazil (Idéia Fértil/ABC Medical School).*



Results

	Group 1 Ejaculate	Group 2 - Testicular	<i>p value</i>
n	159	44	
Age ♂	37.25	34.29	0.32
Age ♀	36.16	33.3	0.30
Oocyte (n)	8.45	9.05	0.58
Embryos (n)	1.17	1.68	0.21
Testosterone	435.88	538.56	0.22
FSH	12.35	11.73	0.75
LH	6.67	7.6	0.42

- Group 1 (n=159)
 - Pregnancy Rate: 25.8%
 - Birth Rate: 23.2%
- Group 2 (n=44)
 - Pregnancy Rate: 20.4%
 - Birth Rate: 18.2%

p = 0.27

p = 0.26

p = 0.27

p = 0.26