

# BT37 Efficiency

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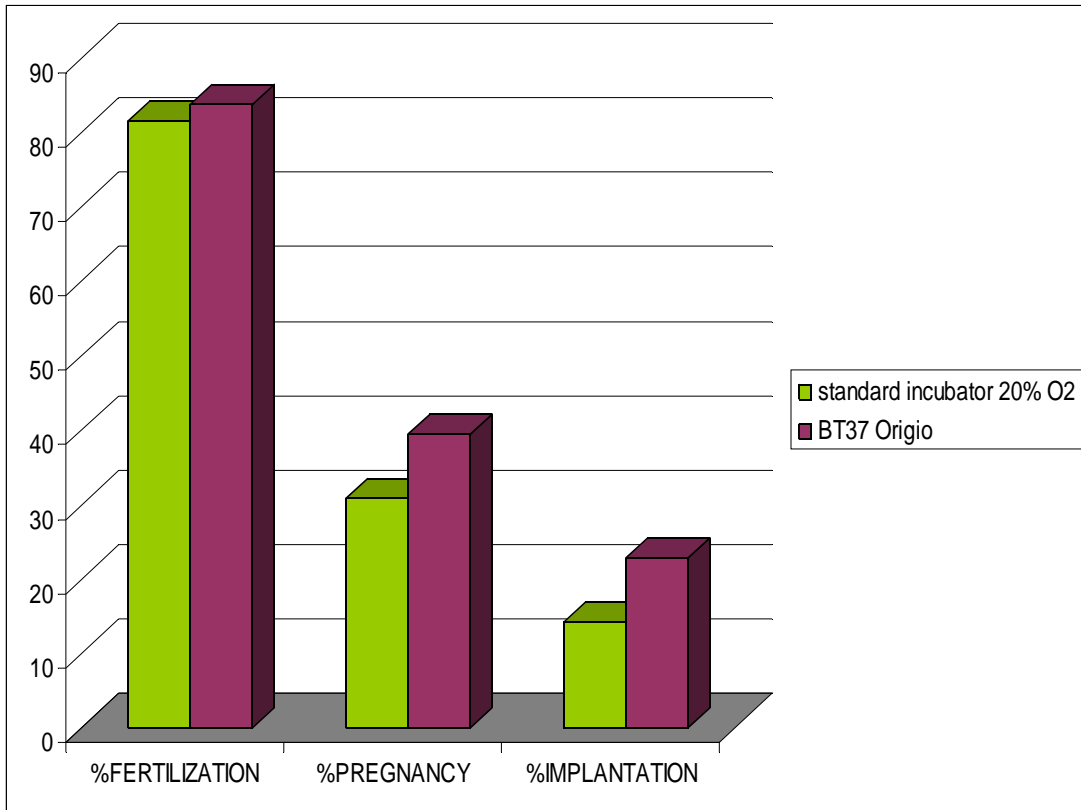


## Prospective randomized study on BT37 efficiency

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	standard incubator 20% O <sub>2</sub>	BT37 Origio 5% O <sub>2</sub>	P
<i>Female age limits ≤ 39 years</i> <i>Study period: April-December 2010</i> <i>Transfer Day 2-3</i> <i>Randomization performed with sealed envelopes</i>			
<b>N° ICSI cycles</b>	<b>94</b>	<b>82</b>	<b>n.s</b>
<b>N° embryo transfers</b>	<b>94</b>	<b>81</b>	<b>n.s</b>
<b>% FERTILIZATION</b>	<b>82</b>	<b>84</b>	<b>n.s</b>
<b>% PREGNANCY</b>	<b>31</b>	<b>40</b>	<b>n.s</b>
<b>% IMPLANTATION</b>	<b>14</b>	<b>23</b>	<b>≤ 0.05</b>

## 5% Oxygen culture environment, performed by BT37, significantly increases implantation rates



*L. Parmegiani, GynePro Medical Centers, Bologna Italy 2011*