

Table 3. Laboratory outcomes of the two groups

	Group1 (n=587)	Group2 (n=156)	P value
Fertilization methods			
IVF % (n)	500(85.2)	132(84.6)	0.861
ICSI % (n)	87(14.8)	24(15.4)	
No. of oocytes retrieved (n)	12.41 $\pm$ 4.26	13.78 $\pm$ 4.36	0.001
No. of MII's(n)	11.05 $\pm$ 3.86	12.21 $\pm$ 3.87	0.001
No. of 2PNs(n)	8.41 $\pm$ 3.13	9.28 $\pm$ 3.15	0.002
No. of D3 embryos(n)	5.35 $\pm$ 2.40	5.87 $\pm$ 2.46	0.051
Blastocyst condition			
Blastocyst cavity expansion grade			
Grade 3 blastocyst %(n)	6 (1.0)	0 (0)	0.151
Grade 4 blastocyst %(n)	575 (98.3)	152 (97.4)	
Grade 5 blastocyst %(n)	4 (0.7)	4 (2.6)	
Inner cell mass grade			
Grade A %(n)	16 (2.7)	7(4.5)	0.453
Grade B %(n)	543 (92.5)	140(89.7)	
Grade C %(n)	28(4.8)	9(5.8)	
Trophoblastic layer grade			
Grade A %(n)	17 (2.9)	5 (3.2)	0.973
Grade B %(n)	403 (68.6)	106 (67.9)	
Grade C %(n)	167 (28.5)	45 (28.9)	