

Table1. Baseline characteristics of two groups

	Group1 (n=587)	Group2 (n=156)	P value
Maternal age(years)	30.78±3.76	30.94±3.87	0.655
Paternal age(years)	31.61±4.41	31.86±4.65	0.862
Maternal BMI(Kg/m ²)	23.49±3.54	22.45±2.99	0.002
Infertility type			
primary infertility(n%)	206(35.1)	43(27.6)	0.152
primary infertility(n%)	381(64.9)	113(72.4)	
Infertility duration (years)	3.21±2.60	2.79±2.35	0.072
Basal FSH (mIU/mL)	6.44±1.85	6.55±1.82	0.264
Basal LH (mIU/mL)	5.53±3.12	5.16±2.72	0.276
Basal E2 (pg/mL)	40.88±44.41	40.37±16.00	0.124
AMH(ng/ml)	4.21±2.92	4.01±2.85	0.418
AFC(n)	15.42±5.57	14.47±5.13	0.068

Notes:LH, Luteinizing hormone; FSH, Follicle stimulating hormone; E2,

Estradiol; AMH, Anti-Mullerian Hormone; AFC, Antral Follicle Count