

Supplemental Table S1: Treatment outcomes. Patients stratified according to the rs LHCGR intronic polymorphism (rs4073366).

	Homozygous C/C	Heterozygous C/G	Homozygous G/G	<i>p-value</i>
Total FSH doses (IU)	1751.42±565.69	1661.43±441.10	1800.00±150.00	0.732
FSH/oocytes	300.74±215.01	286.65±194.49	214.29±90.91	0.826
Days of stimulation	11.18±1.63	11.29±1.88	12.00±1.00	0.705
Endometrial thickness (mm)	9.93±1.54	10.46±2.12	11.05±2.76	0.525
Estradiol at the day of hCG (pg/mL)	1555.90±765.64	1876.68±1112.63	1200.00±1000.00	0.303
Follicles ≥ 16mm at the of day of HCG	7.82±2.93	7.36±3.71	9.00±1.73	0.632
Oocyte number	9.56±4.10	9.38±3.41	9.67±2.31	0.975
Mature oocyte number	7.74±3.40	7.78±3.49	9.00±2.83	0.878
Oocytes inseminated	5.24±3.49	5.41±3.56	7.00±4.00	0.696
Oocytes fertilized	3.60±2.61	3.38±2.14	6.00±4.58	0.241
Oocytes cryopreserved	0.35±1.37	0.38±1.42	0.00±0.00	0.901
Embryos cryopreserved	0.95±1.81	1.10±2.01	1.00±1.73	0.937
Embryos transferred	1.69±0.84	1.59±0.73	1.33±0.58	0.662
Implantation rate	32/104	10/46	1/4	0.348
Pregnancy rate per embryo transferred	33/104	13/46	1/4	0.816
Ongoing pregnancy rate per embryo transferred	29/104	9/46	1/4	0.381
Pregnancy rate per cycle	33/62	13/29	1/3	0.563
Ongoing pregnancy rate per cycle	29/104	9/29	1/3	0.656