

**Supplemental Table S2:** Treatment outcomes in patients stratified according to the LHCGR 312 (rs2293275) polymorphism.

	Homozygous T/T	Heterozygous T/C	Homozygous C/C	<i>p-value</i>
Total FSH doses (IU)	1807.00±667.15	1703.23±451.24	1713.54±533.65	0.788
FSH/oocytes	322.28±169.80	241.81±164.53	329.30±246.56	0.195
Days of stimulation	11.18±1.78	11.29±1.68	11.20±1.71	0.960
Endometrial thickness (mm)	10.08±2.73	10.08±1.46	10.32±1.49	0.925
Estradiol at the day of hCG (pg/mL)	1773.50±645.43	1731.31±1104.56	1523.77±748.41	0.571
Follicles ≥ 16mm at the day of hCG	7.12±3.43	7.24±2.75	8.57±3.35	0.127
Oocyte number	8.47±2.98	9.86±4.11	9.60±3.84	0.449
Mature oocyte number	7.29±3.60	8.72±3.29	7.15±3.27	0.136
Oocytes inseminated	5.53±3.52	5.93±3.87	4.57±2.91	0.233
Oocytes fertilized	3.29±2.52	4.05±3.10	3.23±1.68	0.324
Oocytes cryopreserved	0.00±0.00	0.14±0.93	0.77±1.93	0.063
Embryos cryopreserved	1.24±2.11	1.10±2.02	0.77±1.50	0.636
Embryos transferred	1.41±0.87	1.55±0.67	1.89±0.87	0.071
Implantation rate	4/23	16/65	23/66	0.192
Pregnancy rate per embryo transferred	5/24	19/65	23/66	0.311
Ongoing pregnancy rate per embryo transferred	3/24	15/65	21/66	0.118
Pregnancy rate per cycle	5/17	19/42	23/35	0.408
Ongoing pregnancy rate per cycle	3/17	15/42	21/35	0.292