Table 1. Baseline clinical characteristics of the study groups

Characteristics	Cholecalciferol n=308	Placebo n=322
Age (years)	35 [32 - 37]	35 [33 - 37]
BMI (Kg/m^2)	20.8 [19.5 - 22.5]	21.1 [19.7 - 22.9]
Previous pregnancies	85 (28%)	91 (28%)
Previous deliveries	41 (13%)	41 (13%)
AMH (ng/ml)	2.2 [1.2 - 4.5]	2.2 [1.3 - 3.8]
AFC	12 [8 - 17]	12 [8 - 16]
Duration of infertility (years)	3 [2 - 4]	2.5 [2 - 4]
Previous IVF cycles	80 (26%)	71 (22%)
Indication to IVF		
Unexplained	112 (37%)	103 (32%)
Endometriosis	38 (12%)	45 (14%)
Tubal factor	26 (8%)	23 (7%)
Male factor	93 (30%)	114 (35%)
Genetic (PGT)	15 (5%)	15 (5%)
Mixed	24 (8%)	22 (7%)
Basal 25-hydroxyvitamin-D	20.0 [15.5 - 23.6]	19.9 [14.6 - 23.9]

AFC: Antral Follicle Count. AMH: Anti-mullerian hormone

PGT: Preimplantation Genetic Testing

Data are reported as mean ± SD or median [interquartile range] or number (percentage)