

Supplemental Table 1 Effect of rhGH on different classes of ovarian follicles in each group (average number per slide)

Treated groups	Preantral follicles	Antral follicles	Atretic follicles
Young			
Wt	7.60±2.07	8.60±0.55	5.00±1.41
Saline group	7.20±2.17	8.40±1.34	4.40±1.95
Low-dose/ rhGH	6.80±1.64	8.20±2.59	4.80±1.48
Medium-dose/rhGH	8.00±1.73	8.00±1.58	4.20±1.30
High-dose/rhGH	7.20±1.48	8.60±1.52	4.00±1.00
Total	7.36±1.73	8.36±1.52	4.48±1.39
Aged			
Wt	1.60±0.89 ^a	1.40±0.55 ^a	1.40±0.54 ^a
Saline group	2.00±1.00 ^a	1.80±0.84 ^a	1.60±0.55 ^a
Low-dose/ rhGH	1.80±0.84 ^a	2.00±1.00 ^a	1.20±0.45 ^a
Medium-dose/rhGH	2.20±1.09 ^a	4.00±1.00 ^{ab}	1.40±0.55 ^a
High-dose/rhGH	2.40±1.67 ^a	4.60±1.14 ^{ab}	1.20±0.44 ^a
Total	2.00±1.08 ^a	2.76±1.56 ^a	1.36±0.49 ^a

Note: Preantral follicles include primordial follicle, primary follicle and secondary follicle. Antral follicles include tertiary follicle and mature follicle. Data expressed as Mean ±SD of 5 random ovarian slides from five females in each group. a, b significantly different from control groups (a: compared with wt/young group; b: compared with wt/aged group), respectively at $P < 0.05$ using one-way ANOVA followed by Tukey-Kramer as a post-hoc test.