

**Table 2.** Association of study variables with serum AMH levels

	N (%)	AMH (mean±SD)	p
<b>Age</b>			
Quartile 1 (27-35)	52 (23.4)	2.37±2.30	<0.001 <sup>S</sup>
Quartile 2 (36-38)	47 (21.2)	1.28±1.68	
Quartile 3 (39-41)	59 (26.6)	1.11±1.19	
Quartile 4 (42-49)	64 (28.8)	0.82±0.86	
<b>FSH (IU/L)</b>			
Quartile 1 (0.4-5.1)	53 (23.9)	2.31±2.30	<0.001 <sup>S</sup>
Quartile 2 (5.2-7.0)	58 (26.1)	1.76±1.66	
Quartile 3 (7.1-10.1)	55 (24.8)	0.90±0.76	
Quartile 4 (10.2-64.8)	56 (25.2)	0.49±0.74	
<b>Cancellation</b>			
No	189 (85.1)	1.54±1.72	<0.001 <sup>MWW</sup>
Yes	33 (14.9)	0.30±0.33	
<b>Number of oocytes</b>			
Quartile 1 (0-1)	54 (24.3)	0.30±0.28	<0.001 <sup>S</sup>
Quartile 2 (2-3)	45 (20.3)	0.82±0.73	
Quartile 3 (4-6)	62 (27.9)	1.35±1.43	
Quartile 4 (7-28)	61 (27.5)	2.70±2.11	
<b>Poor response</b>			
Cancellation or 0	37 (16.7)	0.30±0.32	<0.001 <sup>S</sup>
1-3 oocytes	62 (27.9)	0.67±0.68	
>3 oocytes	123 (55.4)	2.02±1.92	
<b>Number of embryos</b>			
Quartile 1 (0)	49 (22.1)	0.32±0.33	<0.001 <sup>S</sup>
Quartile 2 (1)	27 (12.1)	0.66±0.68	
Quartile 3 (2-4)	89 (40.1)	1.26±1.33	
Quartile 4 (5-16)	57 (25.7)	2.73±2.15	
<b>Embryo transfer</b>			
Cancellation or zero embryos	65 (29.3)	0.56±1.11	<0.001 <sup>MWW</sup>
Embryo transfer	157 (70.7)	1.69±1.73	
<b>Pregnancy/live birth</b>			
No pregnancy	169 (76.1)	0.95±1.14	<0.001 <sup>KW</sup>
Miscarriage	9 (4.1)	1.40±1.05	
Live birth	44 (19.8)	2.92±2.36	

MWW: p-value derived from Mann-Whitney-Wilcoxon test for independent samples, S: p-value derived from Spearman's rank correlation coefficient.