Table 1. Clinical characteristics of women without thrombophilia (Control group), women with untreated thrombophilia (Untreated Thrombophilia group), and women with thrombophilia treated with Enoxaparin (Treated Thrombophilia group). Groups were compared with One-Way Analysis of Variance, with a post-hoc Least Significant Differences test, or by a Kruskal-Wallis test, followed by a Games-Howell post-hoc test. Differences were considered significant at the 5 % threshold.

	Control (n=20)	Untreated Thrombophilia (n=30)	Treated Thrombophilia (n=54)	p (ANOVA)
Age (years)				
Mean ± SD	37.3 ± 5.46	35.4 ± 3.64	35.4 ± 4.58	0.256
95 % CI	34.7 – 39.8	34.0 – 36.8	34.1 – 36.6	
Weight (kg)				
Mean ± SD	70.6 ± 11.81	67.6 ± 8.05	67.7 ± 9.99	0.483
95 % CI	65.1 – 76.1	64.6 – 70.6	64.9 – 70.4	
Height (cm)				
Mean ± SD	1.65 ± 0.059	1.63 ± 0.056	1.64 ± 0.051	0.288
95 % CI	1.62 – 1.68	1.61 – 1.65	1.63 – 1.66	
BMI (kg/m^2)				
Mean ± SD	26.0 ± 3.79	25.0 ± 2.80	25.1 ± 3.79	0.594
95 % CI	24.2 – 27.7	24.5 – 26.6	24.0 – 26.1	
Duration of Infertility (years)				
Mean ± SD	4.3 ± 1.75[a]	3.0 ± 1.52[b]	3.6 ± 2.11[a,b]	0.025 * ¥
95 % CI	3.5 – 5.1	2.4 – 3.6	3.0 – 4.2	
FSH (mIU/mL)				
Mean ± SD	7.7 ± 3.32	6.4 ± 2.57	7.2 ± 3.70	0.408
95 % CI	6.1 – 9.2	5.5 – 7.4	6.2 – 8.2	
LH (mIU/mL)				
Mean ± SD	5.6 ± 2.03	6.2 ± 2.42	7.0 ± 6.49	0.627 ¥
95 % CI	4.6 – 6.5	5.3 – 7.1	5.3 – 8.8	
Estradiol (pg/dL)				
Mean ± SD	36.3 ± 21.63[a]	42.7 ± 23.12[a,b]	68.2 ± 87.41[b]	0.032 * ¥
95 % CI	26.1 – 46.4	34.1 – 51.3	44.4 – 92.1	
Progesterone (ng/mL)				
Mean ± SD	10.0 ± 16.70	7.3 ± 7.06	5.8 ± 8.09	0.388
95 % CI	1.5 – 18.6	4.5 – 10.0	3.5 – 8.2	
Prolactin (ng/mL)				
Mean ± SD	18.5 ± 12.51	18.7 ± 8.39	17.3 ± 10.22	0.850
95 % CI	8.1 – 29.0	15.0 – 22.4	13.8 – 20.7	

* - statistically significant difference ($p<0.05$)

¥ - a non-parametric Kruskal-Wallis test was performed

Different superscript letters in a same row indicate a significant difference in a post-hoc test.