

Tables:

Table (1): Baseline demographic and clinical characteristics among the studied groups

	<i>Group A</i> (<i>n=50</i>)	<i>Group B</i> (<i>n=50</i>)	<i>Group C</i> (<i>n=50</i>)	P-value[*]
Wife Age (years) (mean ± SD)	29.62± 3.31	29.4± 3.18	28.92± 3.17	0.392 ^b
Husband age (years) (mean ± SD)	33.24± 3.27	33.24± 3.27	33.66± 3.38	0.833 ^a
Duration of marriage (years) (mean ± SD)	5.98± 2.29	6.04± 2.35	6.52± 2.6	0.494 ^a
BMI (mean ± SD)	29.0± 3.05	29.06± 3.76	29.1± 3.8	0.996 ^b

SD: standard deviation, $p \leq 0.05$ is considered statistically significant, ^a Independent-Samples

Kruskal-Wallis Test, ^b Chi-Square test

Table (2): Comparison between the study groups regarding required HMG Dose and Stimulation Outcome

Parameter	Group A (n=50)	Group B (n=50)	Group C (n=50)	P-value*
Total HMG Dose in Units	1636.5±1050.0	1530.5±1020.0	2262.0±2225.0	0.23
Days of Stimulation	10.96±0.78	10.96±0.8	10.84±0.77	0.671
Day of Triger	12.12±0.72	12.08±0.72	12.08±0.75	0.954
Number of Oocytes Total	8.50±1.59	8.54±1.58	8.50±1.59	0.986
Number of M II Follicles	6.06±1.27	6.08±1.29	6.04±1.31	0.979
Number of Atretic Follicles	1.70±0.58	1.64±0.60	1.70±0.61	0.835
Number of Embryos Total	0.84±0.65	0.86±0.61	0.80±0.64	0.875
Number of Blastocysts	2.58±1.05	2.58±1.07	2.62±1.05	0.941
Number of Morula	1.64±0.83	1.60±0.83	1.60±0.83	0.924

*p≤0.05 is considered statistically significant, * Comparison between the study groups was done by Independent-Samples Kruskal-Wallis Test*

Table (3): Comparison between the study groups regarding ICSI Cycle Outcome

	<i>Group A</i> <i>(n=50)</i>	<i>Group B</i> <i>(n=50)</i>	<i>Group C</i> <i>(n=50)</i>	P-value*
Chemical pregnancy N (%)	33 (66.0%)	31 (62.0%)	34 (68.0%)	0.814
Clinical Pregnancy N (%)	24 (48.0%)	23 (46.0%)	26 (52.0%)	0.830
Live- birth rate N (%)	12 (24%)	10 (20%)	14 (28%)	0.899

** $p \leq 0.05$ is considered statistically significant, analysis done by Chi-square test*

Table (4): Comparison between the study groups regarding ICSI Cycle Complications

	<i>Group A</i> <i>(n=50)</i>	<i>Group B</i> <i>(n=50)</i>	<i>Group C</i> <i>(n=50)</i>	P-value*
OHSS N (%)	0 (0 %)	1 (2.0%)	5 (10 %)	0.058
Cancellation N (%)	0 (0%)	2 (4%)	3 (6%)	0.235

** $p \leq 0.05$ is considered statistically significant, analysis done by Chi-square test. OHSS*

(ovarian hyperstimulation syndrome).