

Table 3. Comparison of different factors by Male factors related to infertility.

Male factors related to infertility	Frequency	NT (mm) (%)	Free	MoM β -hCG	PAPP-A β -hCG	MoM PAPP-A	Length of infertility
Oligozoospermia & Asthenozoospermia	40 (32.3)	1.65±0.36	34.79±27.7	1.1±0.9	2.0±0.56	1.1±0.4	4.4±1.3
Varicocele	31 (25)	1.66±0.35	36.65±27.9	1±0.27	1.5±0.3	0.9±0.35	5.1±0.9
Sperm morphology defects (Teratospermia)	34 (27.4)	1.65±0.37	34.98±25.8	1.1±0.17	2.2±0.77	1±0.34	4.6±1
Primary testicular defects	13 (10.5)	1.64±0.47	32.11±30.2	0.92±0.21	1.9±0.42	0.8±0.31	5±1.2
Normospermia with functional defects	6 (4.8)	1.65±0.51	31±22.5	0.7±0.15	1.5±0.26	0.8±0.23	5.3±0.5
P-Value		0.9	0.98	0.77	0.74	0.1	0.08