**Table 1.** Comparative analysis of seminal parameters according to Kidscore groups

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Blastocysts (n=3437)** | **G1 (1,0 - 4,0)** | **G2 (4,1 - 7,0)** | **G3 (7,1 - 9,9)** | **p-value\*** |
| **Male age, Yo** | 39.1±0.12 | 39.1±0.13 | 39.1±0.21 | 0.951 |
| **Sperm motility,%** | 53.5±0.50 | 53.1±0.48 | 51.7±0.77 | 0.135 |
| **Concentration (million/mL)** | 58.3±1.42 | 58.7±1.36 | 60.0±2.19 | 0.804 |
| **Abnormal Morphology, %** | 95.4±0.25 | 95.5±0.23 | 95.8±0.36 | 0.660 |
| **Abnormal head, %** | 47.2±0.82 | 45.9±0.74 | 44.8±1.18 | 0.231 |
| **Abnormal midpiece,%** | 27.0±0.50 | 27.5±0.45 | 27.7±0.72 | 0.686 |
| **Abnormal tail,%** | 21.2±0.69 | 22.1±0.62 | 23.4±0.99 | 0.181 |

\*Ancova  SE. Standard Error