**Table 1. Morphometric results obtained from the testis**

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| **Parameter analysed Group 1 Group 2 Group 3 Group 4** **(n=6) (n=6) (n=6) (n=6)** |

 **Diameter of the seminiferous tubules (µm)**

 Mean ± SD 22,11±2,83 15,05± 4,09 23,20±3,0 18,88±3,46

 Median 22,82 14,12 23,13 19,13

 Min/ Max 14,14/29,19 8,95/22,49 16,34/29,18 10,19/27,70

 **Thickness of the seminiferous tubules (µm)**

 Mean ± SD 57,50±12,16 34,95±6,52 77,65±14,12 61,90±11,12

 Median 55,73 33,39 78,92 62,74

 Min/ Max 39,46/89,06 21,25/46,50 55,65/106,25 37,44/83,98

 **P value 0.000 0.000 0.000 0.000**

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| **Abbravations:** Min–max, minimum–maximum; SD, standard deviation. |