

Statistical analysis

We consulted department of statistics to use independent t-test for analyzing numerical parameters, including propofol dose (mg), anesthesia time (minutes), operation time (minutes), and interval from discharge to sleep at night (minutes) except the paired t-test for comparing the time of sleep latency and sleep duration. Mann-Whitney U test was adopted for comparing non-parametric data between these two groups. For related samples, the Wilcoxon signed-rank test was used to compare the pre-operative and postoperative PSQI scores. Data analyses were conducted by using SPSS 22 with $P < 0.05$ considered as significant.