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Clinical Trial Official Document

Official Study Title：Effects of Different Bispectral Index Target Depths on Early Postoperative Recovery Quality in Elderly Patients Undergoing Total Knee Arthroplasty

NCT Number: Not available

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The Shapiro- Wilk test was used to evaluate the normality of continuous variables. Normally distributed continuous data were expressed as mean ± standard deviation and analyzed with the independent- samples t- test, whereas non- normally distributed data were reported as median (interquartile range) and compared using the Mann- Whitney U test. Categorical variables were summarized as counts (percentages), with between- group comparisons carried out by the chi- square test or Fisher's exact test as applicable.

The Charlson Comorbidity Index (CCI) was dichotomized into low- and high- comorbidity subgroups for subgroup analysis. Repeated- measures analysis of variance was adopted for comparisons of repeatedly measured perioperative indicators between groups. All statistical analyses were implemented in SPSS. Statistical significance was set at a two- tailed $P < 0.05$.