

**BISPECTRAL INDEX MONITORING OF**  
**SEDATION IN SPONTANEOUS VENTILATION.**  
**CLINICAL TRIAL IN SCHEDULED**  
**COLONOSCOPIES**

January 28, 2018

## **STATISTICAL ANALYSIS PLAN**

A descriptive analysis of the sample will be carried out by means of frequencies and percentages for the categorical variables and by means and standard deviation or median and interquartile range for the continuous variables.

A comparison will be made between the experimental and control groups of the study with respect to superficial sedation (measured by the BIS and Ramsay), as well as the need for rescue medication and incidence of complications. For this, in the case of continuous variables, the Student's test or the nonparametric Wilcoxon test (when normality is not met), and the chi-square or the Fisher exact test (when the expected frequencies are lower than 5) for categorical variables.

Statistical significance will be assumed when  $p < 0.05$ . All statistical analyzes will be carried out using SAS 9.4 software. Copyright, SAS Institute Inc. SAS and all other SAS Institute Inc. product or service names are registered trademarks or trademarks of SAS Institute Inc., Cary, NC, USA.