

NCT No: Not assigned

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**Validation of Therapeutic Effects of Cefaly on
Insomnia by Neuroimaging and
Polysomnography Analyses: a single site,
single-armed exploratory study**

Statistical Analysis Plan

1) At baseline, the demographic data of the patients will be analyzed with descriptive statistics (age, gender, education years, height and weight)

2) Changes of Pittsburgh sleep index, Insomnia severity index, and Epworth sleepiness scale, Polysomnography measures, Neuroimaging parameters between baseline and after 4 weeks of intervention will be analyzed with Wilcoxon's signed rank test.