BIOSTATISTICS STATEMENT

TITLE: Influence of Proton Pump Inhibitors in the Development of Spontaneous Bacterial Peritonitis

Continuous data were expressed as means and standard deviation (SD) or medians and interquartile range in case of non-Gaussian distribution. Categorical variables were expressed as numbers and percentage. Student's t test was used for comparison of means, and Mann-Whitney's U test for comparison of medians. Categorical data were compared using the chi-square test or Fisher's exact test. The incidence of SBP during the follow-up period was estimated using the Kaplan-Meier (KM) method. The comparison of KM curves of users vs. non-users of PPI was performed using the log-rank test. The magnitude of the association between PPI use and presence of SBP was expressed as hazard ratio (HR) with 95% confidence interval (95%CI), and calculated using a Cox proportional hazards model adjusted for CTP and MELD scores and the presence of upper gastrointestinal bleeding. Data were processed and analyzed using SPSS v. 22.0 at a significance level of $\alpha=0.05$.

Sincerly

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