



## Biostatistics statement

Re: *Effect of the manipulation of the duodenal papilla during double balloon enteroscopy (DBE)*, manuscript submitted to *World Journal of Gastroenterology*

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The statistical methods of this study were reviewed by Prof. Octavio López-Albors from the University of Murcia, Spain. He design and supervise the statistical in all ours research works and always in a very high starndart an with a very good results.

The statistical analysis was carried out with the SPSS 19.0 (SPPS Inc) package. For the biochemical markers (amylase, lipase and CRP) descriptive statistics were calculated and the analysis of variance (ANOVA, linear model with repeated measures) performed considering the different timing of blood sampling as within-subject factors. To evaluate the significance of the histopathological findings the severity (graded 0-3) was compared between the experimental groups by the non-parametric Mann-Whitney test. In addition, the potential association between the histopathological features and the experimental groups was evaluated by contingency tables and the Chi-squared test. All statistics were initially performed for a significancelevel of  $p < 0.05$ .

Signature of first author: \_\_\_\_\_ Date: February 06, 2016

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