



Section of Biostatistics  
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**Date:** December 15, 2018

**To:**  
Department of Gastroenterology and Hepatology

**From:** Rocio Lopez, MS

**Re:** Pancreatic fluid drainage using metal stents in cirrhotic vs. non-cirrhotic patients

This memo presents the updated results for your study; the analysis was redone using the updated data received on 12/13. Please let me know if you have any questions.

**Aim.** Assess the efficacy and safety of pancreatic fluid drainage using metal stents in cirrhotic vs. non-cirrhotic patients.

**Data.** The data file contained 30 entries and all were included in the analysis.

**Statistical Analysis.** Data are presented as mean  $\pm$  standard deviation or frequency (percent). A univariable analysis was performed to assess differences between subjects with and without cirrhosis; Student's t-tests were used to compare continuous variables and Fisher's Exact tests were used for categorical factors. In addition, mean or percent differences between the groups and corresponding 95% confidence intervals are reported. Because of the small sample size and the low number of observed events, no multivariable analysis is performed. All analyses were performed using SAS (version 9.4, The SAS Institute, Cary, NC) and a  $p < 0.05$  was considered statistically significant.