

BIOSTATISTICS STATEMENT

TITLE: **The Role of Micronutrients in Staging of Nonalcoholic Fatty Liver Disease (NAFLD) – A Retrospective Cross-Sectional Study**

Microsoft Office Excel 2010 was used to store data. All analyses were tabulated and processed using the Statistical Package for the Social Sciences program (PASW Statistics for Windows, Version 18.0. Chicago: SPSS Inc) and the significance level was set at 5%.

Means and standard deviations were described for variables with normal distribution, and medians were described for variables that did not present normal distribution, which was verified by the Kolmogorov-Smirnov test.

The Kruskal-Wallis test was used to correlate the degrees of hepatic steatosis with the serum levels of the different micronutrients. Mann-Whitney test was used to compare the serum levels of micronutrients between patients with mild/absent steatosis, NASH and fibrosis and those with advanced steatosis, NASH and fibrosis.



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