## **Certificate of Biostatistics**

14 January 2019

To whom it may concern.

**Title of the Study:** Acute-on-chronic liver failure data from a mixed public and private teaching hospital in Brazil

Chief Investigator: Prof. MD. MSc. Jonathan Soldera

Master's in Medicine: Hepatology, Doctoral Student: Pathology. Professor of Clinical Gastroenterology, Universidade de Caxias do Sul,

Brazil.

This letter is to confirm that I have read the ethics application prepared for this study, and that in my opinion the statistical methods and techniques mentioned are appropriate for the research.

Please, contact me if any queries arise.

Sincerely,

Prof. MD. PhD. Rodrigo Ribeiro

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Chairman of HTAnalyze Bioestatistics

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