

Friday December 27th, 2019.

Certificate of Biostatistics

To whom it may concern:

I, Rocio Lopez, lead biostatistician at Center for Populations Health Research, Quantitative Health Sciences department at Cleveland Clinic, certify that I have performed the statistical analysis for the study entitled “The LIV-4 Score: A Novel Model for Predicting Transplant-Free Survival in Critically Ill Patients with Cirrhosis” and that all the statistical methods and techniques utilized were appropriate for the nature of this study.

Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Rocio Lopez". The signature is written in a cursive, flowing style.

Rocio Lopez, MS, MPH | Lead Biostatistician

Center for Populations Health Research | Quantitative Health Sciences

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