

Certificate of Biostatistics

19 April 2019

To whom it may concern

Title of the study: **Should a Fully Covered Self-Expandable Biliary Metal Stent be Anchored with a Double-Pigtail Plastic Stent? A Retrospective Study**

This letter is to confirm that the statistical analysis of this study was performed and verified at our Department of Statistics at University of Kentucky, College of Arts and Sciences

Please contact me if you have any queries

Sincerely,

Name: Leon Su, MS Statistician

Contact information: leon.su@uky.edu

A handwritten signature in black ink, appearing to read 'Leon Su', with a horizontal line extending to the right below the name.