**Certificate of Biostatistics** 

07/04/2021

To whom it may concern,

Title of study: The impact of biliary complications on quality of life in live

donor liver transplant recipients. Authors: Guirguis RN, Nashaat EH, Yassin

AE, Ibrahim WA, Saleh SA, Bahaa M, El-Meteini M, Fathy M, Dabbous HM,

Montasser IF, Salah M, Mohamed GA.

This letter is to confirm that I have read the ethics application prepared

for this research, and that I performed the statistical methods of this study.

Please contact me if you have any queries.

Sincerely,

Sameh M Hakim, MD, Prof., Department of Anesthesiology, Intensive Care

and Pain management, Faculty of Medicine, Ain Shams University, Cairo,

Egypt. ORCID: 0000-0003-1900-0353

e-mail hakimsm@med.asu.edu.eg

Telephone +20226900073