

Certificate of Biostatistics

June 2023

To whom it may concern,

Title of Study: DIRECT COST VARIANCE ANALYSIS OF PER-ORAL ENDOSCOPIC MYOTOMY VERSUS HELLER MYOTOMY FOR MANAGEMENT OF ACHALASIA: A TERTIARY REFERRAL CENTER EXPERIENCE

Chief Investigator: Moamen Gabr, MD, MSc, FASGE

Department of Advanced Endoscopy, Beth Israel Deaconess Medical Center. Boston, MA

This letter is to confirm that I have read the ethics application prepared for the study and that is my opinion that the statistical methods and techniques mentioned are appropriate for the research. Please contact me if you have any queries.

Sincerely,