

Michael Blaivas, MD, MBA  
Professor of Medicine, Affiliate

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RE: BioStatistical Analysis for manuscript: Machine Learning Algorithm for Simplified POCUS  
“Visual Estimation” of Left Ventricular Ejection Fraction Using A Large Publicly Available  
Echo Video Database. Manuscript number 72321

Dear Sir or Madam,

Standard bio-statistical analysis was performed on this data using Python scripts. All testing was confirmed by test cross referencing and secondary performance testing.

Sincerely,

Michael Blaivas, MD, MBA, FACEP, FAIUM  
Professor of Medicine, Affiliate  
University of South Carolina School of Medicine  
Vice Chair, AIUM Artificial Intelligence Section  
Founder and Past President, Society of Ultrasound in Medical Education  
Past Vice President, American Institute of Ultrasound in Medicine  
Founder and Past President, WINFOCUS  
Deputy Editor, Journal of Ultrasound in Medicine  
Founder and Inaugural Editor-in-Chief, The Ultrasound Journal  
Past Board Member, World Federation of Ultrasound in Medicine and Biology  
Past Chair, ACEP Ultrasound Section  
Department of Emergency Medicine  
St. Francis Hospital, Columbus, Georgia