

## Certificate of Biostatistics

April 05, 2021

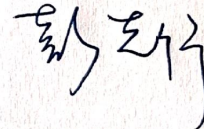
To whom it may concern

Title of Study: Application of endoscopic ultrasonography for detecting the invasion depth and origin of esophageal lesion based on convolutional neural network

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This letter is to conform that I have read the ethics application prepared for this study, and that in my opinion the statistical methods and techniques mentioned are appropriate for the research.

Please contact me if you have any queries.



Sincerely,  
Zhixing Peng, Ph.D., Department of medical statistics, Nanjing  
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