## **Certificate of Biostatistics**

August 23 2021

To whom it may concern

Title of study: Protective Effects of Female Reproductive Factors on Gastric Signet ring Cell Carcinoma

Chief investigator: Yantao Tian,

Dept. of Pancreatic and Gastric Surgery, National Cancer Center/ National Clinical Research Center for Cancer/ Cancer Hospital, Chinese Academy of Medical Sciences & Peking Union Medical College, Beijing, China

This letter is to confirm 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,

Zhikai Zhu, Ph.D, Junior Researcher

Center for Big Data, Beijing Tiantan Hospital, Capital Medical University

Zhikai Zhu August 23,2021

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