

## Certificate of biostatistics

11 April 2019

To whom it may concern

Title of study: Adjuvant and Neoadjuvant Treatment versus Surgery

Alone for Resectable Pancreatic Cancer: A Network Meta-analysis

Chief investigator: Pu Shen et al

Department of anesthesia, the First Affiliated Hospital, Sun Yat-sen

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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.

Sincerely,



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