

Certificate of Biostatistics

13 April 2019

To whom it may concern

Title of Study: Is total laparoscopic pancreaticoduodenectomy superior
to the open procedure? A meta-analysis

Authors: Hua Zhang, Xiang Lan, Bing Peng, Bo Li

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,

Ping Yuan

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