## **Certificate of Biostatistics**

28 October 2021

To whom it may concern

Title of Study: A nomogram to predict postoperative complications in elderly with total hip replacement

Chief investigator: Xiujuan Tan

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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.

Please contact me if you have any queries.

Sincerely,

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