

## **Certificate of Biostatistics**

12 October 2021

To whom it may concern

Title of Study: Development of a Model Based on the Age-adjusted Charlson Comorbidity Index to Predict Survival for Resected Perihilar Cholangiocarcinoma

Chief investigator: Department of Hepatobiliary Surgery, Southwest Hospital, Third Military Medical University (Army Medical University), Chongqing, China

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

Please contact me if you have any queries.

Sincerely,



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