Certificate of Biostatistics

10 July 2023

To whom it may concern

Title of Study: Development of a Machine Learning-based Model for
Predicting the Risk of Early Postoperative Recurrence of
Hepatocellular Carcinoma

Chief investigator: Peng Lei

Department of Hepatobiliary Surgery, General Hospital, Ningxia Medical University, YinChuan, 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 this research.

Please contact me if you have any queries.

Sincerely,

Zhizhong Wang, PHD. Department of Medical statistic, Ningxia Medical University, YinChuan, China

E-mail: