BIOSTATISTICS STATEMENT

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Title: Score Model for Predicting Acute-on-Chronic Liver Failure Risk in Chronic Hepatitis B

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The statistical methods of this study were reviewed by Gang Wan from Statistics Section of Beijing Ditan Hospital, Capital Medical University.
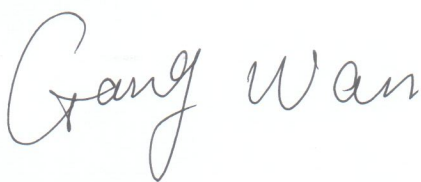
1 Statistical methods are adequately and appropriately described to verify the results.

2 The statistical techniques are correct.

3 Patient characteristics were compared using the χ^2 test or Fisher exact test for categorical variables and the t test or Mann–Whitney U test for variables with an abnormal distribution. Percentages are reported to describe categorical variables, means ± standard deviation (SD) are reported to describe the distribution of the normally distributed continuous variables, and medians with interquartile ranges are reported for continuous variables with skewed distributions.

4 Logistic regression analysis was used for multivariate analyses. The OR have the 95% confidence limits calculated.

5 $P < 0.05$ was considered statistically significant, if not, replaced "significantly" with its synonyms.

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