

# Certificate of Biostatistics

27 November 2020

To whom it may concern

**Title of Study:**

Derivation and validation of a prediction rule for clinical diagnosis of severe COVID-19

**Chief investigator:**

Yong Liu,

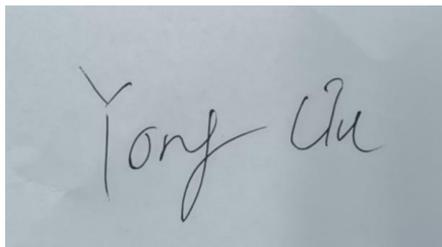
Expert panel of Shenzhen 2019-nCoV pneumonia,

Shenzhen hospital, Southern medical university, Shenzhen, PR 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 the research.

Please contact me if you have any queries.

Sincerely,

A rectangular box containing a handwritten signature in black ink. The signature appears to be 'Yong Liu' written in a cursive style.

Yong Liu,

Expert panel of Shenzhen 2019-nCoV pneumonia,

Shenzhen hospital, Southern medical university, Shenzhen, PR China

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