

## Certificate of Biostatistics

May 12, 2023

To whom it may concern

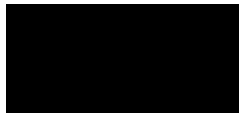
Title of Study:Immune function, gastrointestinal hormone levels and their clinical significance in patients with gastric ulcer complicated with depression

Chief investigator:Yunhan Yang

Department of Gastroenterology, Guizhou Inflammatory Bowel Disease Research Center, National Institution of Drug Clinical Trial, Guizhou Provincial People's Hospital, Medical College of Guizhou University, Guiyang, 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,



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**Biostatistics statement**

**Title:** Immune function, gastrointestinal hormone levels and their clinical significance in patients with gastric ulcer complicated with depression

**MS Number:**

The statistical methods of this study were reviewed by a member of the Biostatistic Service from the School of Public Health, Guizhou Medical University.

**Name:**

Zheng Yan

**Signature:**

Zheng Yan

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