

Certificate of Biostatistics

March 21, 2022

To whom it may concern,

Title of study: Intestinal mucosal barrier in functional constipation: Dose it change?

Chief investigator: Shu-kun Yao

Department of Gastroenterology, China-Japan Friendship Hospital

This letter was to confirm that I have read the ethics application prepared for this study, and that in my opinion the statistical methods and techniques mentioned were appropriate for the research.

Please contact me if you have any queries.

Sincerely, *Jieping Lei*

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