

## Certificate of Biostatistics

Title: Effect of laparoscopic sleeve gastrectomy on related variables of obesity complicated with polycystic ovary syndrome

This is to confirm that I have read the ethics application prepared for this study and that I believe the statistical methods and techniques mentioned are applicable to this study.

If you have any questions, please contact me.  
Sincerely,

Jian-Li Han, Email: HJL13803456545@126.com  
Department of Thyroid & Bariatric Metabolic Surgery, Third Hospital of Shanxi Medical University, Shanxi Bethune Hospital, Shanxi Academy of Medical Sciences, Taiyuan 030032, Shanxi, PR China