

Certificate of Biostatistics

15 March 2022

Title of Study: **Prognostic and clinicopathological value of Twist expression in esophageal cancer: a meta-analysis**

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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.

The statistical analysis of this meta-analysis was supervised by the **corresponding author's classmate (Dr Yan Wang,** email: wangyanxw@126.com) who is from the Department of Thoracic Surgery, West China Hospital. Dr Yan Wang has published more than ten meta-analysis papers and he ensured that our statistical methods were correct.

Please contact me if you have any queries.

Sincerely, 

Contact information: Email: wangyanxw@126.com

The papers that Dr Yan Wang has published:

1. Wang Y, Li J, Chang S, Dong Y, Che G. Risk and Influencing Factors for Subsequent Primary Lung Cancer After Treatment of Breast Cancer: A Systematic Review and Two Meta-Analyses Based on Four Million Cases. *J Thorac Oncol.* 2021;16(11):1893-1908.
2. Wang Y, Chen L, Wu Y, et al. The prognostic value of modified Glasgow prognostic score in patients with esophageal squamous cell cancer: a meta-analysis. *Nutr Cancer.*2020;72(7):1146-1154.
3. Wang Y, Li J, Shen C, et al. Clinical Role of Excision Repair Cross-Complementing 1 Gene Expression in Resected Esophageal Squamous Cell Carcinoma: A Meta-Analysis. *Dig Dis Sci.* 2020;65(8):2264-2271.
4. Wang Y, Li J, Chang S, Zhou K, Che G. Low Albumin to Fibrinogen Ratio Predicts Poor Overall Survival in Esophageal Small Cell Carcinoma Patients: A Retrospective Study. *Cancer Manag Res.* 2020;12: 2675-2683.

