

Certificate of Biostatistics

To Whom It May Concern:

Title of Study: **Medical Therapy vs Early Revascularization in Diabetics with CTOs;
Meta-analysis and Systematic Review**

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This letter is to confirm that I have read the ethics application prepared for this study and I did the statistical analysis with my co-author Waqas Ullah MD, and in our opinion, the statistical methods are appropriate for this research.

We have experience with doing statistical analysis before which have been published in various journals. Some Examples include:

- Khan MS, Mir T, Ullah W, et al. Comparing Transcatheter Aortic Valve Replacement (AVR) With Surgical AVR in Lower Risk Patients: A Comprehensive Meta-Analysis and Systematic Review. *Cardiol Res.* 2020;11(3):168-178. doi:10.14740/cr1046
- Ullah W, Khan MS, Gowda SN, Alraies MC, Fischman DL. Prosthetic valve endocarditis in patients undergoing TAVR compared to SAVR: A systematic review and meta-analysis [published online ahead of print, 2020 May 25]. *Cardiovasc Revasc Med.* 2020;S1553-8389(20)30317-1. doi:10.1016/j.carrev.2020.05.034

We take full responsibility for the accurateness of the meta-analysis. Please contact us with any questions.

Sincerely,
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