



DREXEL UNIVERSITY

Dornsife

School of Public Health

Department of Epidemiology & Biostatistics

August 28, 2021

World Journal of Cardiology

Certificate of Biostatistics

To Whom it May Concern.

Title of Study:

Joint Effect of Vitamin D Deficiency and Metabolic Syndrome on Risk of Cardiovascular Disease and All-cause Mortality among U.S. Adults: A Longitudinal Study and Machine Learning

This letter is to confirm that I have read the ethnics application prepare for this study, and that in my opinion the statistical methods and techniques applied in the study are appropriate for the study.

Please contact me if you have any queries.

Yours Sincerely,

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