

Certificate of Biostatistics

Title: Depressive disorders in Patients with Inflammatory Bowel Disease and Rheumatoid Arthritis.

This letter confirms that I have reviewed the statistical and data analyses in their entirety and that, in my opinion, the statistical methods and techniques mentioned are appropriate for the research.

Sincerely, Syed M Haider, M.S – (Graduated) Department of System Science,

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8/17/2022

X Syed M Haider

Syed M Bilal Haider

Signed by: Haider, Bilal