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Certificate of Biostatistics

To whom it may concern

Title: Cytokine and phosphoprotein profiles in idiopathic and Crohn's disease-related perianal fistula are similar

Authors: James Boyd Haddow, Omar Musbahi, Thomas T MacDonald and Charles H Knowles

This letter is to confirm that I have reviewed this study and, in my opinion, the statistical methods have been used and applied appropriately.

Yours Sincerely,



Dr Richard Hooper PhD

Reader in Medical Statistics
