



Mr John Quinlan
Consultant Orthopedic Surgeon
Tallaght Hospital
Dublin 24

Typed Date:07/08/2015
Dictated by: Peter Lavin

**Re: "Cost Benefit Analysis of the Use of Tranexamic Acid in Primary
Lower Limb Arthroplasty: A retrospective cohort study"**

Dear Mr Quinlan,

I have reviewed the above study. It is a well-designed retrospective audit and I am satisfied that with the measures in place regarding patient confidentiality and data protection and am happy to grant ethical approval for this study.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Peter Lavin', written over a horizontal line.

**Dr. Peter Lavin, MB, BCh, PhD, FRCPI
Consultant Nephrologist
Chairman, Joint Research Ethics Committee,
Tallaght and St. James's Hospitals
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