



Pontifícia Universidade Católica do Rio Grande do Sul

Escola de Medicina

Pós-Graduação em Medicina e Ciências da Saúde

Porto Alegre, January 6, 2022

Certificate of Biostatistics

To whom it may concern

Title of study:

Large balloon dilation is safe for difficult stones removal in patients with a nondilated distal bile duct

This letter is to confirm that I have read the ethics application prepared for this study, and that in my opinion the statistical methods and techniques mentioned are appropriate for the research.

Please contact me if you have any queries.

Sincerely,

Prof. Dr. Guilherme Watte, MSc, PhD
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