

Director of Anaesthesia
A/Prof Laurence Weinberg
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MBBS FANZCA
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The Surgical Centre
Head: Dr David Tremewen
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Deputy Director: Dr Brett Pearce
MBBS, FANZCA

Consultant staff Anaesthetists
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MBBS, FANZCA
Dr Tim Coulson
MBBS, FANZCA
Dr Stefion O'Congalie
MBBS, FRCA, FANZCA
Dr Justin Nazareth
MBBS, FANZCA
Dr Ranj Guha
MBBS, FANZCA
Dr Matt Lee
MBBS, FANZCA
Dr Charlotte Heldreich
MBBS, FANZCA
Dr David Lam
MBBS, FANZCA
Dr Navroop Johal
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Dr Dishan Chandrasekara
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Dr Chong Tan
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Dr Raymond Hu
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Dr Audrey Bren
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Dr Lachlan Miles
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Dr Antony Leaver
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Dr Peter McCall
MBBS, FANZCA;
Prof Philip Peyton
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Dr Param Pillai
MBBS, MD Anaes, FRCA
Prof David Story
MBBS, FANZCA, MD

BIOSTATISTICS STATEMENT

29th April 2019

Re: Title: The relationship between acute hypercarbia and hyperkalaemia during surgery

Data from the original study from which this cohort of patients are derived has been analysed by **Professor Leonid Churilov, Head, Department of Statistics and Decision Analysis Academic Platform, Florey Institute of Neuroscience & Mental Health, Victoria, Australia.** A statistical analysis of the above manuscript has been performed by the Academic Research Unit in the Department of Anaesthesia, Austin Health.

The following data files have been used for the analyses. All files are verified and are available for review:

1. **Raw_Data_10_Oct_2017.xlsx**
2. **Database_Prism_10_Oct_2017**
3. **log_analysis_3May16_long.txt**
4. **log_analysis_26Apr16_wide.txt**

The study has received institutional board and ethical approval from the Austin Health Research and Ethics Committee, and all participants have provided informed written consent. The approval number is HREC/15/Austin/412.

The study has been prospectively registered with the Australian New Zealand Clinical Trials Registry (ACTRN: 12616000146493).

Sincerely,



A/Prof Laurence Weinberg
BSc, MBBCh,MRCP,DPCritCareEcho,FANZCA,MD

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Director, Department of Anaesthesia, Austin Health
Associate Professor, Department of Surgery, University of Melbourne
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