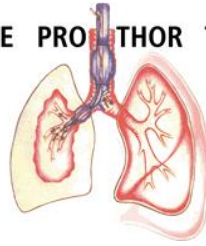


## THE PROTHOR TRIAL



# **PROtective ventilation with high versus low PEEP during one-lung ventilation for THORacic surgery**

## **PROTHOR Newsletter October 2021**

**Dresden, October 2021**

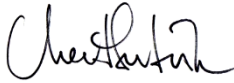
Dear DSMB members, National Coordinators and Local Investigators of PROTHOR,

The PROTHOR DSMB met September 30<sup>th</sup> via video to discuss the results of the third interim analysis. Members present were Daniel Sessler, Arthur Slutsky, Jean-Louis Vincent, and Jennifer Hunter. Jakob Wittenstein, the trial coordinator, presented. Mert Sentürk and Marcelo Gama de Abreu were also present. The Board reviewed enrolment, which remains reasonable despite the pandemic. Neither a priori efficacy nor futility boundaries were crossed. In a closed session, the Board reviewed adverse events and serious adverse events. After some discussion via email, the DSMB recommends continuing the trial.


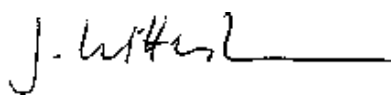
On 19<sup>th</sup> of October, 1525 patients were randomised in the study. Thereby the PROTHOR trial is already the largest trial on mechanical ventilation in thoracic anaesthesia. By reaching the total sample size (2378 patients), the PROTHOR trial will be the largest trial on mechanical ventilation in general. We are confident to reach this goal together with you. Currently we have 83 registered centres working on the study and the number of centres is still increasing. We thank you for your untiring commitment in the study.

In the future, we will send an email once a week with the patients included per centre. On this way, we would like to motivate you to include patients and also express our sincere appreciation.

Best regards and stay safe,

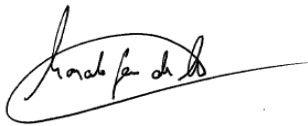


Mert Sentürk, MD, PhD  
Principle Investigator  
Department of Anesthesiology  
Istanbul University  
Istanbul Medical Faculty  
Istanbul, Turkey

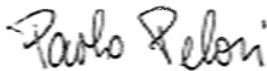


Jakob Wittenstein, MD  
New Trial Coordinator  
Department of Anesthesiology  
and Intensive Care Medicine  
University Hospital Dresden  
Technische Universität Dresden  
Dresden, Germany

Thomas Kiss, MD  
Former Trial Coordinator  
Department of Anesthesiology,  
Intensive-, Pain- and Palliative Care  
Medicine, Radebeul Hospital,  
Academic hospital of the Technische  
Universität Dresden, Germany



Marcelo Gama de Abreu, MD, PhD  
Department of Anesthesiology  
and Intensive Care Medicine  
University Hospital Dresden  
Technische Universität Dresden  
Dresden, Germany



Paolo Pelosi, MD  
Department of Surgical Sciences  
And Integrated Diagnostics  
University of Genoa  
Genoa, Italy



Marcus J. Schultz, MD, PhD  
Department of Intensive Care  
Academic Medical Center  
University of Amsterdam  
Amsterdam, The Netherlands

**PROTECTIVE**  
**VENTILATION**  
**NETWORK**

Endorsed by



European Society  
Anaesthesiology &  
Intensive Care

Jakob Wittenstein  
International Trial Coordinator of the PROTHOR Trial  
on behalf of the PROVENet ([www.provenet.eu](http://www.provenet.eu))  
Please visit the trial website at <http://prothor.info>  
-----

Jakob Wittenstein, MD, Dr. med.  
Anesthesiology Resident/ Post-Doc Research Fellow  
Pulmonary Engineering Group ([www.peg-dresden.de](http://www.peg-dresden.de))

Department of Anesthesiology and Intensive Care Medicine  
University Hospital Carl Gustav Carus

Fetscherstr. 74

01307 Dresden

Germany

<http://www.uniklinikum-dresden.de>

Tel. +49 351 458-19887

Fax +49 351 458-4336