

## Overview of Proposed LAS VEGAS Sub-studies and Sub-analyses

### Proposed:

#	Sub-study/sub-analysis	Name	Requestor(s)
01	Sub-study	LAS VEGAS Spiro: prospektive beobachtende Kohortenstudie zur spirometrisch gemessenen perioperativen Lungenfunktion	Tanja Treschan, Heinrich-Heine Universität Düsseldorf, Germany
02	Sub-study	ICU Sub-study	Fabienne Simonis, Sophia vd Hoeven, Sabine Hemmes and Marcus Schultz, AMC-Amsterdam, The Netherlands
03	Sub-analysis	Ventilatory management during thoracic surgery & during one-lung ventilation and effect on PPC's	Marcelo Gama de Abreu and Christopher Uhlig, University Hospital Carl Gustav Carus, Dresden, Germany and Meta van der Woude trium Medical Center, Parkstad, Heerlen, The Netherlands
04	Sub-analysis	Ventilatory management in obese patients and effect on postoperative pulmonary complications	Paolo Pelosi and Lorenzo Ball, IRCCS San Martino Hospital, University of Genoa, Genoa, Italy
05	Sub-analysis	Effect of intra-operative fluids on postoperative pulmonary complications	Jaume Canet, Hospital Universitari Germans Trias I Pujol, Barcelona, Spain and Concezione Tommasino, University of Milano, Milano, Italy
06	Sub-analysis	Ventilatory management intra-operative versus ICU and effect on PPC's	Ary Serpa Neto, ABC Medical School, Santo Andre, Sao Paulo, Brazil and Marcus Schultz, AMC-Amsterdam, The Netherlands
07	Sub-analysis	ARISCAT combined with intra-operative risk factors	Marcelo Gama de Abreu, University Hospital Carl Gustav Carus, Dresden, Germany, Ary Serpa Neto, Hospital Albert Einstein, São Paulo Brazil and Jaume Canet Hospital Universitari Germans Trias I Pujol, Barcelona, Spain
08	Sub-analysis	Tidal volumes and PEEP in female patients	Marcus J. Schultz AMC-Amsterdam & Ary Serpa Neto, Hospital Albert Einstein, São Paulo Brazil
09	Sub-analysis	Effect of driving pressure in patients undergoing mechanical ventilation for surgery	Ary Serpa Neto, Hospital Albert Einstein, São Paulo Brazil
10	Sub-analysis	Variation between moment and the incidence of postoperative pulmonary complications (PPCs).	Andrea Cortegiani & Vincenzo Russotto, University of Palermo, Italy
11	Sub-analysis	Preoperative haemoglobin levels in relation to blood transfusion and outcome in the LAS VEGAS population	Christa de Boer, VUMC, Amsterdam, The Netherlands
12	Sub-analysis	Intraoperative Ventilation Characteristics and Outcomes of Adult Neurosurgery Patients	Marcus Schultz, AMC-Amsterdam, The Netherlands