

# PROtective Ventilation With FLOW-Controlled Ventilation

NCT06703814

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Cantonal Hospital of St. Gallen
<b>Enrollment</b>	100 participants

## Key Eligibility Criteria

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### Inclusion (5)

- undergoing elective robot-assisted laparoscopic surgery in supine or Trendelenburg position (either abdominal, urologic or gynecologic surgery);
- AND increased risk of PPCs according to the ARISCAT risk score (e 26 points);
- OR the combination of age  $\geq$  40 years, scheduled surgery lasting  $\geq$  2 hours and planned to receive an intra-arterial catheter for blood pressure monitoring during the surgery;
- aged  $\geq$  18 years; and
- able to give written informed consent to participate in the study and agree to comply with the study protocol prior to initiation of any study-mandated procedure and study intervention.

### Exclusion (6)

- ideal body weight  $<$  40 kg;
- ASA Physical Status Classification System score IV - VI;
- previous enrolment into the current study;
- being the study investigator, his/her family members, employees and other dependent persons;
- if female and of childbearing potential, known pregnancy or a positive urine pregnancy test (confirmed by a positive serum pregnancy test), or lactating; or
- ... and 1 more (see full listing online)

## Locations (4 total)

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Department of Anesthesiology, Intensive Care and Pain Medicine, BG University Hospital Bergmannsheil, Ruhr-University Bochum, Germany, Bochum, Germany, Germany  
Department of Anesthesiology, Amsterdam UMC, Amsterdam, Netherlands  
Department of Anesthesiology, Cantonal Hospital Luzern, Lucerne, Canton of Lucerne, Switzerland  
... and 1 more locations