

# Assisted Fluid Management (AFM) System and Postoperative Outcome After High-risk Abdominal Surgery

NCT06011187

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Assistance Publique - Hôpitaux de Paris
<b>Enrollment</b>	2,000 participants

## Key Eligibility Criteria

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### Inclusion (16)

- Any adult patient (aged 18 years or older) admitted to the operating room for an elective high-risk abdominal surgery (both open and laparoscopically assisted).
  - Patients must fulfill at least one of the following high-risk criteria:
    - American Society of Anesthesiologists physical status  $\geq 2$
    - classification exercise tolerance  $< 4$  metabolic equivalents as defined by the guidelines of the American College of Cardiology/ American Heart Association
    - renal impairment (serum creatinine  $\geq 1.3$  mg/dL or  $> 115$  mmol/l or estimated glomerular filtration rate  $< 90$  mL/min/1.73 m<sup>2</sup> within the last 6 months) or renal replacement therapy
- ... and 11 more (see full listing online)

### Exclusion (6)

- Patients with preoperative cardiac arrhythmias (atrial fibrillation) as the monitoring devices are not accurate under cardiac arrhythmias.
  - No affiliation with the French health care system
  - Patients participating in another randomized controlled trial with the same clinical endpoint, or interventions possibly compromising the primary outcome.
  - Pregnant patients
  - Patient on AME (state medical aid) (unless exemption from affiliation)
- ... and 1 more (see full listing online)

## Locations (17 total)

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University of California IRVINE, Irvine, California, United States  
University of California Los Angeles (UCLA), Los Angeles, California, United States  
UZ Brussels, Brussels, Brussels Capital, Belgium  
... and 14 more locations