

# Heart-Lung Machine: Impact of the Priming Solution on Acid-Base Balance, Electrolytes and Outcome on Patients Undergoing Cardiac Surgery

NCT07267546

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Region Skane
Enrollment	80 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Patients 18 years and above
- Undergoing coronary artery bypass graft (CABG) surgery as single surgery
- Undergoing aortic valve replacement (AVR) as single surgery (AtriClip is allowed)
- Given consent to participate, both verbal and written

### Exclusion (8)

- Subnormal heart function (defined as an ejection fraction  $<45\%$ ), and no signs of heart failure (edema).
- Body weight  $<60$  kg or  $>120$  kg
- Preoperative hemoglobin  $<120$  g/L,
- Subnormal kidney function (defined as GFR  $<30$  ml/min),
- Blood sodium outside normal range (135-145 mmol/l),
- ... and 3 more (see full listing online)

## Locations (1 total)

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Skane University hospital, Lund, Sweden