

A Study to Evaluate the Efficacy and Safety of BX-001N in Preventing Cardiac Surgery-Associated Acute Kidney Injury (CSA-AKI) and Major Adverse Kidney Events (MAKE)

NCT07164833

Status	RECRUITING
Phase	Phase 2
Sponsor	Bilix Co.,Ltd.
Enrollment	40 participants

Key Eligibility Criteria

Inclusion (8)

- to 90 years of age
- Participants with aortic disease scheduled for cardiac surgery via total circulatory arrest (TCA)
- Body weight \leq 30 kg
- Participants with vital signs within the following ranges
- Temperature : 35.0\~37.5°C
- ... and 3 more (see full listing online)

Exclusion (25)

- Participants scheduled for emergent or salvage cardiac surgery
- Use of kidney replacement therapy (KRT) or presence of acute kidney injury (AKI)
- Participants with moderate renal impairment
- Participants at risk of bleeding
- Participants who underwent cardiac surgery via mid-sternotomy or thoracotomy, including major congenital heart disease
- ... and 20 more (see full listing online)

Locations (5 total)

Korea University Anam Hospital, Seoul, South Korea
Seoul National University Hospital, Seoul, South Korea
Severance Hospital, Seoul, South Korea
... and 2 more locations