

# Arch-Clamping Technique Under Mild Hypothermia in Treating With Acute Type A Aortic Dissection

NCT07150559

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Beijing Anzhen Hospital
Enrollment	306 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Aortic CTA confirmed as ATAAD according to the 2022 ACC/AHA Guideline for the Diagnosis and Management of Aortic Disease;
- Adult patients (18-70 years) weighing 50-120 kg;
- Time interval between the onset of symptoms and operation is less than 14 days;
- Indications for total aortic arch replacement are available;
- Signed informed consent and availability for follow-up.

### Exclusion (12)

- History of chronic renal failure, hepatocirrhosis, and hepatic insufficiency;
- Severe gastrointestinal complications of non-aortic dissection, such as mesenteric ischemia, gastrointestinal bleeding, hepatopancreaticobiliary dysfunction, and intestinal obstruction;
- History of severe cerebral infarction (with cerebral infarction sequels);
- Preoperative intubation or unconsciousness;
- Inflammatory aortic diseases, such as Takayasu arteritis and Behçet's disease, etc;
- ... and 7 more (see full listing online)

## Locations (1 total)

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Beijing Anzhen Hospital, Beijing, Beijing Municipality, China