

A Triple-branched Stent Graft for Aute Debakey Type I Dissection Surgery

NCT06492980

Status	RECRUITING
Phase	Not Applicable
Sponsor	Fujian Medical University
Enrollment	150 participants

Key Eligibility Criteria

Inclusion (4)

- Patients with acute type I aortic dissection who need arch repair;
- Aged e20 years and d65 years;
- Acute phase, with onset within 14 days before surgery;
- Subjects who can understand the purpose of the trial, voluntarily participate and sign the informed consent form, and are willing to accept follow-up.

Exclusion (8)

- The presence of anatomical variations, such as aortic arch malformation, aortic coarctation; common origin of the innominate artery and the left common carotid artery, aberrant right subclavian artery, abnormal origin of the left conical artery, stenosis or distortion of the branch arteries; and the diameter of the aortic arch and branch artery diameters do not match the specifications of the test device;
- Dissection is secondary to a history of aortic treatment, Marfan syndrome, etc.
- Aortic lesions and branch artery lesions caused by acute type I aortic dissection, including aortic pre-rupture, branch artery rupture, branch artery occlusion, and severe ischemic complications caused by poor organ perfusion, such as myocardial ischemia, stroke (ischemic brain injury), paraplegia (spinal artery ischemia), mesenteric artery ischemia, renal artery dysplasia, etc.
- Severe infectious lesions that are not controlled;
- Patients who need to receive other concomitant treatments, such as severe hypertension, chronic obstructive pulmonary disease, coronary heart disease, chronic kidney disease and other serious underlying lesions that require long-term treatment;
- ... and 3 more (see full listing online)

Locations (1 total)

Department of Cardiovascular Surgery, Fuzhou, Fujian, China

<https://clinicaltrials.gov/study/NCT06492980>

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