

Concave Supra-arch Branched Stent-Graft System for Endovascular Treatment of Aortic Arch Diseases

NCT06520774

Status	RECRUITING
Phase	Not Applicable
Sponsor	Lifotech Scientific (Shenzhen) Co., Ltd.
Enrollment	103 participants

Key Eligibility Criteria

Inclusion (10)

- Patients who are aged 18 to 80 years inclusive
- Patients diagnosed with aortic arch aneurysms or penetrating ulcers that require intervention, and for whom the proximal end of the stent needs to be anchored in the Z0 zone;
- Anatomical criteria, including:
- Ascending aorta length is greater than or equal to 50 mm (distance from aortic sinus to anterior edge of innominate artery);
- The diameter range of the anchoring area at the proximal end of the main body is between 25-45 mm and the length is greater than or equal to 30 mm;
- ... and 5 more (see full listing online)

Exclusion (20)

- Patients either with ruptured or infected aneurysms;
- Patients with aortic dissection;
- Patients with general or local infections that may increase the risk of endovascular graft infection;
- Patients with severe stenosis, calcification, or mural thrombus in the stent anchoring area, which is likely to impede stent-graft adherence or affect stent patency;
- Previous endovascular intervention involving the aortic arch;
- ... and 15 more (see full listing online)

Locations (17 total)

Fuwai Hospital, Chinese Academy of Medical Sciences, Beijing, China
Second Xiangya Hospital of Central South University, Changsha, China
West China Hospital, Sichuan University, Chengdu, China
... and 14 more locations