

Transaxillary TAVR With Solely Echocardiography Guidance

NCT07035847

Status	RECRUITING
Phase	Not Applicable
Sponsor	Chinese Academy of Medical Sciences, Fuwai Hospital
Enrollment	20 participants

Key Eligibility Criteria

Inclusion (2)

- symptomatic severe AS determined by echocardiography and Doppler that requiring aortic valve replacement, defined as: mean gradient ≥ 40 mmHg, peak aortic velocity ≥ 4 m/s, and aortic valve area (AVA) ≥ 1 cm² (or an indexed AVA ≥ 0.6 cm²/m²)
- suitable for Transaxillary TAVR

Exclusion (4)

- required hybrid procedures or concomitant interventions on other cardiac malformations
- inoperable due to extremely high surgical risk or severe comorbidities
- untreated clinically significant ($>70\%$ obstruction) proximal vessel coronary vascular disease amenable to revascularization
- previously undergone aortic valve replacement.

Locations (1 total)

Fuwai Hospital, Beijing, Beijing Municipality, China