

# A Study to Obtain Imaging Data in 40 Patients Having Transcatheter Aortic Valve Implantation (TAVI)

NCT06596460

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Barts & The London NHS Trust
Enrollment	40 participants

## Key Eligibility Criteria

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### Inclusion (19)

- e 18years of age
- Symptomatic, degenerative, tricuspid, severe aortic stenosis
- TTE derived aortic valve area (AVA) of d 1.0 cm2 (or indexed effective orifice area (EOAi) d 0.6 cm2 /m2)
- TTE derived AV mean gradient e 40 mmHg or peak jet velocity e 4.0 m/s or Doppler Velocity Index (DVI) d 0.25
- CT TAVI deemed of good quality (as per standard operating procedure) within past 6 months

... and 14 more (see full listing online)

### Exclusion (16)

- Life expectancy \<6 months
- Rockwood frailty score \>6
- Mixed aortic valve disease with predominant aortic regurgitation that is at least moderate.
- Moderate-severe mitral regurgitation and/or mitral stenosis.
- Congenital unicuspid or congenital bicuspid aortic valve as verified by echocardiography or CT

... and 11 more (see full listing online)

## Locations (1 total)

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St Bartholomew's Hospital, London, England, United Kingdom