

Noninvasive Real-Time Arterial Waveform Monitoring for Cardiovascular Disease Assessment

NCT07350629

Status	RECRUITING
Sponsor	Anhui Provincial Cancer Hospital
Enrollment	15 participants

Key Eligibility Criteria

Inclusion (6)

- Age 18-80 years
- Able to provide informed consent
- For AR group: clinically diagnosed aortic regurgitation
- For AS group: clinically diagnosed aortic stenosis
- For healthy controls: no history of cardiovascular disease
- ... and 1 more (see full listing online)

Exclusion (5)

- History of recent cardiac surgery or intervention (<6 months)
- Hand disorders affecting finger mobility (e.g., arthritis)
- Pregnant or breastfeeding women
- Participation in other studies affecting arterial waveform
- Unable to understand or comply with study procedures

Locations (1 total)

the First Affiliated Hospital of University of Science and Technology of China, Hefei, Anhui, China