

Efficacy Comparison Between Primary Care Physicians' Independent Auscultation and AI-assisted Auscultation for Congenital Heart Disease Screening in Patient-enriched Populations: a Randomized Controlled Trial

NCT06791096

Status	RECRUITING
Phase	Not Applicable
Sponsor	Kun Sun
Enrollment	420 participants

Key Eligibility Criteria

Inclusion (3)

- Age between 0 to 18 years, with no gender restrictions.
- Children who consent to undergo echocardiography to determine the presence or absence of congenital heart disease.
- Voluntary participation in this study and signing of an informed consent form.

Exclusion (3)

- Age greater than 18 years.
- Children who are unable to undergo echocardiography or who do not cooperate with auscultation.
- Participants who cannot provide informed consent or are unwilling to comply with study requirements to provide medical data for further analysis and research.

Locations (2 total)

Qinghai Provincial Women and Children's Hospital, Qinghai, China
Xinhua Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, Shanghai, China