

# Efficacy Comparison Between Independent Auscultation by Primary Care Physicians and AI-Assisted Auscultation in Large-scale Screening for Congenital Heart Disease: A Cluster Randomized Controlled Trial in China

NCT06791109

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Kun Sun
Enrollment	28,833 participants

## Key Eligibility Criteria

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### Inclusion (7)

- The school is of the type: kindergarten, primary school, junior high school, or senior high school.
- The school has medical screening facilities and conditions that can support AI-assisted screening.
- The area where the school is located has at least one primary healthcare institution willing to participate in this trial.
- The school's management and teaching staff are willing to participate in the study and can cooperate to complete the related screening and data collection work.
- Children aged between 0 and 18 years, regardless of gender.

... and 2 more (see full listing online)

### Exclusion (9)

- More than half of the students in the school refuse to participate in the trial.
- Schools that are unable to complete the study due to severe limitations in geographical location and transportation conditions.
- Schools lacking medical screening facilities and conditions necessary for the implementation of screening.
- Areas where there are no primary healthcare institutions willing to participate in this trial.
- Schools whose management and teaching staff refuse to participate in the study or are unable to cooperate in completing the related screening and data collection work.

... and 4 more (see full listing online)

## Locations (1 total)

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Qinghai Provincial Women and Children's Hospital, Xining, Qinghai, China