

Preoperative Sleep Intervention on Postoperative Delirium in School-aged Children Undergoing Congenital Heart Surgery

NCT06879431

Status	RECRUITING
Phase	Not Applicable
Sponsor	Yan Fuxia
Enrollment	544 participants

Key Eligibility Criteria

Inclusion (3)

- Age 0-36 months
- Scheduled to undergo elective corrective surgery for congenital heart disease under cardiopulmonary bypass.
- Sleep disorder assessed by Children's Sleep Habits Questionnaire (CSHQ) (CSHQ score ≥ 48)

Exclusion (10)

- Preoperative use of sleep therapy-related medications
- The risk adjustment in congenital heart surgery-1 (RACHS-1 classification) e4
- History of preoperative cardiac assist device, mechanical ventilation support, or asphyxia rescue
- Emergency surgery or preoperative ICU admission
- History of neurodevelopmental disorders such as autism spectrum disorder, attention deficit hyperactivity disorder, or psychiatric disorders such as depression
- ... and 5 more (see full listing online)

Locations (1 total)

Fuwai Hospital, Chinese Academy of Medical Sciences, Beijing, China