

Preoperative Sleep Intervention on Postoperative Delirium in Infants and Toddlers Undergoing Congenital Heart Surgery

NCT06861998

Status	RECRUITING
Phase	Not Applicable
Sponsor	Yan Fuxia
Enrollment	452 participants

Key Eligibility Criteria

Inclusion (3)

- Age 0-3 years
- Scheduled to undergo elective corrective surgery for congenital heart disease under cardiopulmonary bypass.
- Children with sleep disorders who are screened by the Brief Infant Sleep Questionnaire-Revised short form (BISQ-R SF).

Exclusion (6)

- Infants and toddlers who have taken any relevant preoperative treatment for sleep problems
- The risk adjustment in congenital heart surgery-1 (RACHS-1 classification) e4.
- Preoperative history of cerebral ischemia and hypoxia, developmental disorders such as autism spectrum disorders, etc.
- Presence of any other preoperative acute or chronic medical condition (mechanical ventilation support, history of asphyxia rescue, severe hepatic or renal dysfunction, or comorbidities with other non-cardiac malformations)
- Concurrent participation in other clinical trials
- ... and 1 more (see full listing online)

Locations (1 total)

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