

Application of HFNC for the Prevention of Hypoxemia During Perioperative Anesthetic-induced Intubation in Children: A Randomized Controlled Clinical Trial

NCT06425406

Status	RECRUITING
Phase	Not Applicable
Sponsor	Henan Provincial People's Hospital
Enrollment	48 participants

Key Eligibility Criteria

Inclusion (4)

- Age 2-10 years old;
- American Society of Anesthesiologists (ASA) Level I or II;
- Children with healthy lungs and hearts;
- Clear headed and able to cooperate with anesthesiologists for treatment.

Exclusion (4)

- Contraindications for HFNC: (1) Complete obstruction of the upper respiratory tract; (2) Skull base fracture or nasal bone fracture; (3) Patients who refuse to use HFNC;
- The American Society of Anesthesiologists (ASA) rating is greater than Level II;
- Children with upper respiratory tract infections within 2 weeks;
- Pulmonary dysfunction, congenital heart disease in children;

Locations (1 total)

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