

# High-flow Nasal Cannula Versus Conventional Oxygen During Awake Tracheal Intubation With Difficult Airways

NCT07384494

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Wenxian Li
Enrollment	336 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Presence of an anticipated difficult airway;
- Planned awake tracheal intubation;
- Age ≥ 18 years;
- Willingness to participate in the study and provision of written informed consent.

### Exclusion (4)

- Contraindications to HFNC use, such as severe nasal obstruction or deformity, recent (within 3 months) nasal or skull base surgery, skull base fracture, or active epistaxis;
- Hemodynamic instability, defined as a mean arterial pressure (MAP) < 65 mmHg or the need for vasoactive medications to maintain blood pressure;
- Pregnancy;
- Current participation in another interventional clinical trial.

## Locations (6 total)

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Wuwei People's Hospital, Wuwei, Gansu, China  
South China Hospital of Shenzhen University, Shenzhen, Guangzhou, China  
Baoding No.1 Central Hospital, Baoding, Hebei, China  
... and 3 more locations