

Ultrasound Evaluations of Diaphragm and Intercostal Muscle to Predict the Failure of High-Flow Nasal Cannula Therapy

NCT06375538

Status RECRUITING
Sponsor Shanghai Zhongshan Hospital
Enrollment 200 participants

Key Eligibility Criteria

Inclusion (2)

- more than 18 years old
- needing High-flow Nasal Cannula oxygenation therapy

Exclusion (6)

- received mechanical ventilation, including invasive or noninvasive ventilation within one month prior to enrollment
- history of neuromuscular disorders (e.g., myasthenia gravis, Guillain-Barre syndrome);
- immediate endotracheal intubation is required (life-threatening hypoxemia)
- extensive damage to the thoracic skin (e.g., burns) unable to undergo ultrasonography
- pregnancy
- ... and 1 more (see full listing online)

Locations (1 total)

Shanghai Zhongshan Hospital, Shanghai, Shanghai Municipality, China