

Facilitation of Mechanical ventilation in Pediatric Critical Care

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Outline

- Non-pulmonary treatments for pediatric acute respiratory distress syndrome
- Get to know neuromuscular physiology and neuromuscular blocking agent
- Commonly used neuromuscular blocking agent

Nonpulmonary Treatments for Pediatric Acute Respiratory Distress Syndrome

Patients with pediatric acute respiratory distress syndrome should receive

- 1) effective targeted sedation to facilitate mechanical ventilation
- 2) neuromuscular blockade, if sedation alone is inadequate to achieve effective mechanical ventilation
- 3) nutrition plan to facilitate their recovery
- 4) goal-directed fluid management
- 5) goal-directed RBC transfusion

Get to know neuromuscular
physiology and neuromuscular
blocking agent

Neuromuscular Junction and Neuromuscular Transmission