

APRIL 2024

VOLUME 69

NUMBER 4

e-ISSN 1943-3654

RESPIRATORY CARE®

A MONTHLY SCIENCE JOURNAL
—ESTABLISHED 1956
www.rcjournal.com

EDITOR'S CHOICE

Accuracy of Consumer-Grade O₂ Saturation Monitors in Children

ORIGINAL RESEARCH

Barrier Enclosure to Actively Remove Aerosols

Extubation Readiness Testing in Children With CHD

IOS as an Alternative Lung Function Test for Hospitalized Adults

Respiratory Support After Extubation in Children With Pediatric ARDS

Humidification Performance of New Generation of Heated Wire Humidifiers

High-Flow and Low-Flow O₂ Delivery in Infant and Adult Airway Replicas

Effect of Ventilator Settings on Mechanical Power During Simulated ARDS

The Effect of Delay Following the Decision to Perform Tracheostomy

SHORT REPORT

Lung Dependent Area Collapse Between Prone Position Sessions in ARDS

NARRATIVE REVIEW

Obesity and ECMO

SYSTEMATIC REVIEW

Nocturnal Pressure-Controlled Ventilation Improves Sleep Efficiency

SYMPOSIUM: RESEARCH AND PUBLICATION IN RESPIRATORY CARE

The Peer Review Process

Statistics for the Non-Statistician