



**Montgomery County Fire and Rescue Service
Division of Operations
Emergency Medical and Integrated Healthcare Services**

Office of Medical Oversight Clinical Practice Guideline

A. Initial Ventilator Settings Quick-Reference

Patients 13 years and older

- *Mode: Volume AC*
- *Tidal Volume: 7 mL/kg*
- *Respiratory Rate: 16 breaths/min*
- *PEEP: 8 cm H₂O*
- *FiO₂: 0.5*
- *Inspiratory Time: 1 second*
- *Inspiratory Trigger: -5 cm H₂O*

Patients aged 9-12 years

- *Mode: Volume AC*
- *Tidal Volume: 6 mL/kg,*
- *Respiratory Rate: 20 breaths/min*
- *PEEP: 5 cm H₂O*
- *FiO₂: 0.5*
- *Inspiratory Time: 0.75 seconds*
- *Inspiratory Trigger: -5 cm H₂O*