

IMV Strategies Domain

Pre-Randomization
Standardized
Ventilator Settings

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PRE-RANDOMIZATION STANDARDIZED VENTILATOR SETTINGS



MODE

- Pressure Control
- Volume Control
- Pressure Regulated Volume Control
- Pressure Support

SETTINGS

- Tidal volume 6ml/kg PBW
- PEEP 10 cm H₂O or lower if needed for plateau pressure ≤ 30 cm H₂O
- Respiratory rate to maintain pH > 7.15
- FiO₂ for saturation 90-95%.

MEASURE

- Airway opening pressure
- Respiratory system elastance
- Arterial blood gas

30 mins