

Please complete each section.

A pulse oximeter and either an ETCO₂ monitor or TCM monitor (for pediatrics/infants) will be used to adjust ventilator settings unless otherwise identified below.

A daily evaluation of Spontaneous Evaluation Criteria will be obtained if patient is stable.

GUIDELINES FOR TIDAL VOLUMES:

Adult mechanical V_t: 6-8 ml/kg of ideal body weight

Pediatric mechanical V_t: 6-8 ml/kg of body weight

Infant mechanical V_t: 3-6 ml/kg of body weight

Pressure ventilation patient cycled: 3-6 ml/kg of body weight

Pressure ventilation to not exceed a pressure setting of 40 cm

H₂O pressure

I. MODE OF VENTILATION NOTE: Tidal Volume guidelines will be used, unless identified by the physician.

VOLUME VENTILATION

☐ SIMV+PS (Pressure Support)

☐ CMV (Continuous Mechanical Ventilation)

☐ Volume Support (SERVO Vent only)

☐ PRVC (Pressure regulated volume control) SERVO Vent only.

(Infant target is measured on inspiration; adult/pediatric is measured on expiration)

☐ Do not utilize guidelines for the tidal volume

Place patient on a target Machine V_t of _____; Patient-cycled V_t of _____ (for pressure support modes).

☐ Other modes _____

PRESSURE VENTILATION

☐ SIMV+PS

☐ CMV

II. RESPIRATORY RATE

Machine-cycled respiratory rate at _____/minute. ☐ Do not use an ETCO₂ or TCM to monitor patient

☐ Adjust to maintain ETCO₂ or TCM between 30 and 45 mm Hg. **OR** ☐ Between _____ and _____ mm Hg

III. FiO₂

Adjust FiO₂ to maintain SpO₂ at or above 90% **OR** ☐ Between _____% and _____%

IV. PEEP/CPAP LEVEL

5 cm H₂O pressure **OR** ☐ at _____ cm H₂O

V. ADDITIONAL ORDERS

Obtain Chest x-ray for tube placement

☐ Automatic Mode (SERVO only)

After initial settings, obtain arterial blood gas (or venous for pediatrics/infants) within 30 minutes or at _____ (time). Point of Care may be utilized at SMH.

Correlate the non-invasive monitors: if ETCO₂ or TCM less than or equal to 10 mm Hg from the PaCO₂, use the ETCO₂ or TCM values to adjust respiratory rate and target V_t.

☐ ABG (VB for pediatric/infant) PRN for change in patient status. Point of Care may be utilized at SMH.

Ideal Body Weight Calculation:

Males = 50 kg for first 5' of height, plus 2.3 kg for each subsequent inch **OR** 50 + [2.3 x (height in inches - 60)]

Females = 45.5 kg for the first 5' of height, add 2.3 kg for each subsequent inch

OR 45.5 + [2.3 x (height in inches - 60)]

_____(Physician Signature) _____(Date) _____(Time) _____RCP Noting orders.



Sutter Health
Sacramento Sierra Region

☐ SAFH ☐ SDH ☐ SMCS ☐ SRMC

Patient Identification