APRV Protocol Compliance

Patient Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Patient encounter number :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Protocol ordered:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date / Time** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Set VR** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **FiO2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **P low** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **P high** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **T low** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **T high** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **MAP** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Average Release Vt** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **VT /Kg** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **% of peak exp flow** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **WOB score** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **pH** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **PaO2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SpO2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **RT** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **MD**  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Followed****Yes or No** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Reason not followed** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

APRV Protocol Compliance

Patient Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Patient encounter number :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Protocol ordered:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date / Time** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Set VR** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **FiO2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **P low** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **P high** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **T low** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **T high** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **MAP** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Average Release Vt** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **VT /Kg** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **% of peak exp flow** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **WOB score** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **pH** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **PaO2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SpO2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **RT** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **MD**  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Followed****Yes or No** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Reason not followed** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Patient Evaluation and Data Collection Tool**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **0** | **1+** | **2+** | **3+** |
| **Retraction (tracheal descent)** | None | Mild | Moderate | Severe |
| **Accessory Muscle Use** | None | Mild | Moderate | Severe |
| **Forced Expiratory Effort (may suggest over distention)** | None | Mild | Moderate | Severe |
| **Spontaneous Ventilatory Rate** | < 20 | 21-30 | 31-40 | > 40 |
| **P 0.1 \*** | < 2 | 2-6 | 6-8 | > 8 |
| **(Sum above 5 rows) \* WOB Total Score** |  |  |  |  |
|  |  |  |  |  |
| **Waveform Description** | Sinusoidal | Whale Tooth | Shark Tooth | Canine Tooth |

 **Patients BWP: 5 ml / kg VT: 6 ml / kg VT: 7 ml / kg VT:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **DATE / TIME** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Set VR** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Set I:E** |  |  |  |  |  |  |  |  |  |  |  |  |
| **FiO2** |  |  |  |  |  |  |  |  |  |  |  |  |
| **P-low** |  |  |  |  |  |  |  |  |  |  |  |  |
| **P-high** |  |  |  |  |  |  |  |  |  |  |  |  |
| **T-low** |  |  |  |  |  |  |  |  |  |  |  |  |
| **T-high** |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **MAP** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Spon. Flow wave form shape** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Total VR** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Total minute volume** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Spon. minute volume** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Spon. VR** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Average Release VT** |  |  |  |  |  |  |  |  |  |  |  |  |
| **VT/Kg (ml/kg BWP)** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Spon. delta P** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Peak exp. Flow** |  |  |  |  |  |  |  |  |  |  |  |  |
| **T low termination** |  |  |  |  |  |  |  |  |  |  |  |  |
| **End of Terminal Flow (% of Peak Exp. Flow)** |  |  |  |  |  |  |  |  |  |  |  |  |
| **SpO2** |  |  |  |  |  |  |  |  |  |  |  |  |
| **ETCO2** |  |  |  |  |  |  |  |  |  |  |  |  |
| **P 0.1** |  |  |  |  |  |  |  |  |  |  |  |  |
| **WOB score** |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Respiratory Therapist** |  |  |  |  |  |  |  |  |  |  |  |  |
| **MD ordering change** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Reason for Change or no Change** |  |  |  |  |  |  |  |  |  |  |  |  |

**Date:** **Patient Stamp:**