**AU Telemedicine Mechanical Ventilation Flow Sheet**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Name: |  | Site: |  |  | ETT size: |  |  |
|  | Weight: |  | Height: |  |  | IBW: |  |  |
|  | Date |  |  |  |  |  |  |  |
| Time |  |  |  |  |  |  |  |
| Vent Day |  |  |  |  |  |  |  |
| ORDERED | Ventilator Mode |  |  |  |  |  |  |  |
| Vt |  |  |  |  |  |  |  |
| Rate |  |  |  |  |  |  |  |
| PEEP |  |  |  |  |  |  |  |
| FiO2 |  |  |  |  |  |  |  |
| I:E |  |  |  |  |  |  |  |
| PIP |  |  |  |  |  |  |  |
| PS: PS above PEEP |  |  |  |  |  |  |  |
| ACTUAL | Peak Pressure |  |  |  |  |  |  |  |
| Pplat |  |  |  |  |  |  |  |
| Rate |  |  |  |  |  |  |  |
| I:E Ratio |  |  |  |  |  |  |  |
| Vt |  |  |  |  |  |  |  |
| Ve |  |  |  |  |  |  |  |
| ALARMS | High Pressure |  |  |  |  |  |  |  |
| Rate |  |  |  |  |  |  |  |
| Vt |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |
| PATIENT | SpO2 |  |  |  |  |  |  |  |
| pH |  |  |  |  |  |  |  |
| PaCO2 |  |  |  |  |  |  |  |
| PaO2 |  |  |  |  |  |  |  |
| HCO3 |  |  |  |  |  |  |  |
| BE |  |  |  |  |  |  |  |
| FiO2 |  |  |  |  |  |  |  |
| EtCO2 |  |  |  |  |  |  |  |
| SEDATION (incl. units) | RASS Goal |  |  |  |  |  |  |  |
| RASS Actual |  |  |  |  |  |  |  |
| Propofol |  |  |  |  |  |  |  |
| Ketamine |  |  |  |  |  |  |  |
| Precedex |  |  |  |  |  |  |  |
| Fentanyl |  |  |  |  |  |  |  |
| Versed |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |
| Other |  |  |  |  |  |  |  |
| Paralytics |  |  |  |  |  |  |  |
| WEANING | PS Trial Duration |  |  |  |  |  |  |  |
| RSBI |  |  |  |  |  |  |  |
| NIF |  |  |  |  |  |  |  |
| RASS |  |  |  |  |  |  |  |
| Cuff Leak |  |  |  |  |  |  |  |

P/F Ratio = PaO2 / FiO2

Cdyn = Vt / (peak pressure – PEEP)

Cstat = Vt / (Pplat – PEEP)