**Spontaneous Breathing Trial**

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total # Vented Patients: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total # SBT completed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total # SBT failures: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total # Extubations: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Room** | **Account #** | **SBT Screen** | | **SBT** | | **Extubation** |
|  |  | Pass | Fail (Document Reason for Screen Fail – See Table 1) | Pass | Fail (Document Reason for SBT Fail – See Table 2) | Yes |
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| **Reason for Screen Fail - Table 1** | **Reason for SBT Fail – Table 2** |
| 1. No evidence for some reversal of underlying cause for respiratory failure  2. PaO2/FiO2 < 200 with FiO2 > .50  3. PEEP > 10  4. pH < 7.25  5. RR > 35 breaths/min  6. Hemodynamic instability (active myocardial ischemia, clinically significant hypotension, or clinically significant arrhythmias)  7. Core temperature > 38°C or < 36°C  8. No sedation vacation  9. NMBA  10. In acute phase of TBI protocol | 1. Sustained RR ≥ 35  2. SpO2 < 90% with 0.10 increase in FiO2  3. HR > 140 or 20% change from baseline  4. Systolic BP > 180 or < 90 systolic or 20% change from baseline  5. New arrhythmias  6. Significant diaphoresis/agitation/anxiety |

Thanks to Fraser Health ARH respiratory therapy leadership team for the template.