

Appendix B

Questionnaire

3.	How comfortable do you feel in adjusting the ventilator yourself? (1-10 scale)
4.	Which of the following would stop you from starting weaning? a. Acute lung pathology resolving b. Spontaneous breaths present c. Minimal inotropes d. FiO ₂ 55%
5.	Which of the following methods is considered superior when weaning difficult-to-wean patients on a ventilator? a. Pressure support b. Tracheostomy mask c. Pressure support and tracheostomy mask are equivalent d. Unsure
6.	What patient sign/symptom would make you stop weaning? Choose all that are applicable. a. Respiratory rate of 25 breaths/minute b. End tidal CO ₂ increases by 10 mmHg c. SpO ₂ 95% d. Heart rate 150 bpm e. Systolic blood pressure 150 mmHg
7.	What is the rapid shallow breathing index? a. Tidal volume in litres / minute volume b. Respiratory rate / minute volume

c. Respiratory rate / tidal volume in litres

d. Minute volume / tidal volume in litres

8. There is a high chance of successful extubation if the rapid shallow breathing index is what value?

a. 130

b. 110

c. 90

d. 70

e. 50

9. What does a spontaneous breathing trial (SBT) assess?

a. Readiness to begin weaning

b. Readiness to extubate

c. Readiness to increase time periods off the ventilator

d. Readiness for patient to breathe spontaneously

10. A spontaneous breathing trial is carried out using which of the following ventilation modes?

a. SPONT mode on Hamilton ventilators

b. Mapleson C circuit

c. VC – SIMV on Draeger ventilators

d. APRV mode on Draeger ventilators

e. T piece

11. When should a SBT be attempted?

a. Once patient is breathing at minimal support

b. Daily, during sedation breaks

- c. If patient is muscle relaxed
- d. Daily in traumatic brain injury patients

12. Do you feel a mechanical ventilation weaning protocol will help improve successful extubations in difficult-to-wean patients?

- a. Yes
- b. No
- c. Unsure

Appendix C

13. After the implementation of the weaning protocol, do you feel more comfortable with weaning?

- a. Yes
- b. No
- c. Unsure

14. Do you feel the weaning protocol is clear and easy to follow?

- a. Yes
- b. No
- c. Unsure

15. Do you feel weaning from the ventilator has improved since the implementation of the protocol?

- a. Yes
- b. No

c. Unsure