

Electrical Impedance Tomography Guided APRV SD Post-Test

- 1) Who first described APRV?
 - a) John Downs
 - b) Robert Kacmarek
 - c) Susan Pilbeam
 - d) Terry Des Jardins

- 2) When using APRV with the TCAV method, how much of the expiratory flow do you try to trap?
 - a) 50%
 - b) 65%
 - c) 75%
 - d) 90%

- 3) When using APRV with the TCAV method, what value would you use to set the P-low?
 - a) 0 cmH₂O
 - b) 5 cmH₂O
 - c) 10 cmH₂O
 - d) 15 cmH₂O

- 4) Which manufacturer makes the PulmoVista 500?
 - a) GE Healthcare
 - b) Medtronic
 - c) Phillips
 - d) Dräger

- 5) The PulmoVista 500 will display VT data for which ventilators?
 - a) It can display VT data for any ventilator
 - b) It doesn't display any VT data as that is shown on the ventilator
 - c) Dräger ventilators only
 - d) GE Healthcare CareStation

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- 6) How would you obtain the low pressure reading with APRV?
 - a) P-low is set by the user
 - b) Inspiratory hold
 - c) Expiratory hold
 - d) P-high x expiratory flow %

- 7) With the PulmoVista 500 increased impedance means
 - a) Decreased volume
 - b) Decreased pressure
 - c) Increased volume
 - d) Increased pressure

- 8) When placing the electrode belt on a prone patient, you must
 - a) Place it as usual with no changes
 - b) It cannot be used on prone patients
 - c) Place it on backwards
 - d) Place it reversed and upside down

- 9) When viewing the PulmoVista 500 ventilation display, the white color indicates
 - a) No ventilation
 - b) Less than 10% ventilation
 - c) Maximum ventilation
 - d) More than 10% ventilation

- 10) When viewing the PulmoVista 500 ventilation display, the black color indicates
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 - d) More than 10% ventilation