1. In which of the following patients would APRV be contraindicated?
   a. an adult pregnant woman with acute respiratory distress syndrome
   b. an adult male with severe sepsis
   c. an adult female with refractory hypoxemia
   d. an adult male with a closed head injury

2. When a patient is being prepared to wean, this parameter is generally adjusted first:
   a. P low (low pressure)
   b. P high (high pressure)
   c. T low (timing interval for low pressure)
   d. P high (timing interval for high pressure)

3. One of the features not associated with APRV is:
   a. repetitive opening and closing of the alveoli
   b. volutrauma
   c. better gas distribution
   d. bilevel

4. The P high is generally set for what percentage of the respiratory cycle?
   a. 80%-95%
   b. 60%-75%
   c. 50%-65%
   d. 40%-55%

5. The type of pressure exerted during P high is:
   a. FiO₂
   b. COPD
   c. GI bleed
   d. d. CPAP
   e. d. bilevel

6. According to current literature, patients with a current pathology for the following may not benefit from automatic tube compensation (ATC):
   a. sepsis
   b. COPD
   c. GI bleed
   d. pneumonia

7. Pressure support ventilation (PSV) is not recommended with APRV because it may:
   a. increase CO₂ levels
   b. decrease CO₂ levels
   c. limit the applied airway pressure
   d. enhance the applied airway pressure

8. During APRV, extubation generally can occur when continuous positive airway pressure (CPAP) is at:
   a. 0-5 cm H₂O
   b. 5-10 cm H₂O
   c. 10-15 cm H₂O
   d. 15-20 cm H₂O

9. When alveoli repetitively open and close, the following term is applied:
   a. pneumothorax
   b. volutrauma
   c. barotrauma
   d. atelectrauma

10. What results when the posterior muscles in the diaphragm move during spontaneous breathing?
    a. repetitive opening and closing of the alveoli
    b. shorter inspiratory time
    c. better gas distribution
    d. release of inflammatory mediators

---

**Evaluation**

1. I can describe the mechanism of APRV.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

2. I can identify nursing management for a patient on APRV.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

3. I can discuss the proposed benefits to the patient using APRV.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

4. The objectives relate to the overall goal of the article.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

5. The article is well-written and logically organized, and defines terms adequately.
   a. strongly agree
   b. agree
   c. neutral
   d. disagree
   e. strongly disagree

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**Airway Pressure Release Ventilation**

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**LEARNER FEEDBACK QUESTIONS**

1. A B C D E
2. A B C D E
3. A B C D E
4. A B C D E
5. A B C D E

**EVALUATION**

1. A B C D E
2. A B C D E
3. A B C D E
4. A B C D E
5. A B C D E

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**Minutes:**

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- Staff Nurse
- Program Director

**LPN**
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- Nursing Administrator
- Nursing Faculty
- Private Practice
- Staff Development
- Staff Nurse

**PRACTICE SETTING** that best describes your setting (fill in just one circle completely)

- Ambulatory
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- Case Management
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- Dialysis
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- Geriatrics/LTC
- Gynecology
- Home Health
- Hospice
- ICU
- Infusion Control
- IP
- Managed Care
- Manager/Leader
- Administrative
- Maternal/Child
- Med/Surg
- MV/ID
- Nursing/Clincal Informatics
- Occupational Health
- Office
- Oncology
- OR/PCI
- Orthopedics
- Pediatrics
- Psychiatric
- Public Health
- Rehab
- Research
- Sales/Marketing
- School Nurse
- Student
- Subacute
- Support Staffing
- Travel Nursing
- UR/GA