1. Which of the following statements about COPD is true?
   a. It is generally a chronic, progressive disease.
   b. With follow-up care, after diagnosis, patients can manage their disease independently.
   c. Managing cough and sputum production is a constant problem.
   d. Generally, the GOLD guidelines are strictly followed in treatment, with minimal variation.

2. Roflumilast (Daliresp) is one of the newest medications approved by the FDA for prophylaxis of COPD exacerbations. When prescribing this drug, the clinician must assess the patient for:
   a. Cardiac ischemia
   b. Hepatic insufficiency
   c. Renal failure
   d. Increased wheezing

3. Albuterol is classified as what class of drug to treat COPD?
   a. Corticosteroid
   b. Short-acting beta agonist (SABA) or rescue drug
   c. Long-acting beta agonist (LABA)
   d. Methylxanthine

4. If the nurse notices a patient with COPD using albuterol excessively, this may indicate:
   a. The patient has a higher dose of albuterol
   b. The patient may have an allergy to the medication
   c. The dosing intervals may need to be changed
   d. A COPD exacerbation may be imminent and different meds may be indicated.

5. For many older patients, theophylline and aminophylline have been effective mainstays of treatment. The nurse should monitor these patients for which toxicity?
   a. Nausea and vomiting
   b. Tachyarrhythmias
   c. Confusion
   d. Leukopenia

6. Patients with COPD who are treated with long-term steroids should be taught about dietary needs. These include:
   a. Eat foods high in calcium and vitamin D
   b. Cut out all fats in the diet
   c. Decrease dietary fiber
   d. Restrict fruits

7. Pulmonary rehabilitation is a gold standard in the treatment of patients with COPD. Exercise programs typically:
   a. Include 10 minutes of exercise twice a day
   b. Should progress to 20 minutes of continuous exercise with increased intensity.
   c. Consist of weekly session increasing 10 minutes each week to 60 minutes at one session
   d. Mandate daily sessions for 10 minutes

8. The use of oxygen for patients with COPD has to be evaluated for each patient. Which toxicity can occur in patients with long-term COPD?
   a. Fluid and electrolyte imbalances
   b. Hypercapnia
   c. Decreased cognition
   d. Increased fatigue

9. Smoking cessation is another important goal for COPD patients who smoke. The best intervention a nurse can suggest to a patient to achieve this goal is to:
   a. Provide reading materials to the patient
   b. Educate him about the medications and patches available
   c. Support groups to groups to him
   d. Identify the patient’s needs and suggest he enroll in a specialized smoking cessation program

10. A principal goal of pulmonary programs in the treatment of COPD is to:
    a. Prevent progression of the disease
    b. Promote the quality of life by individualizing treatment, no matter what stage the patient is in.
    c. Offer the latest technology and medications to all patients
    d. Provide the patient/family with quality resources

**Evaluation**

1. I can define and discuss the stages of COPD.
   a. Strongly agree
   b. Agree
   c. Neutral
   d. Disagree
   e. Strongly disagree

2. I can differentiate between short-/long-acting inhaled beta agonists and short-/long-acting anticholinergic medications for pharmacological management of COPD.
   a. Strongly agree
   b. Agree
   c. Neutral
   d. Disagree
   e. Strongly disagree

3. I can discuss the goals and techniques of pulmonary rehabilitation.
   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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**JOB TITLE** that best describes your position (fill in just one circle completely):

- RN
- LPN
- LPN
- Grad. date
- ER
- Staff Nurse
- Program Director

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

- Ambulatory
- Cardiac
- Critical Care
- Dialysis
- ED/ER
- Gastro/Endo
- General/Clinical
- Hospice
- ICU
- Infection Control
- IV Therapy
- Managed Care
- Medical/Administrative
- Mental Health
- Med/Surg
- MRG
- Nursing/Clinical Informatics
- Occupational Health
- Office
- Oncology
- OR/PCU
- Orthopedics
- Pediatrics
- Psychiatric
- Public Health
- Rehab
- Research
- Sales/Marketing
- School Nurse
- Student
- Subacute
- Support Staffing
- Travel Nursing
- VA/VA

**Registration/Answer Form #373**

**LEARNER FEEDBACK QUESTIONS**

1. A B C D
2. A B C D
3. A B C D
4. A B C D
5. A B C D
6. A B C D
7. A B C D
8. A B C D
9. A B C D
10. A B C D

**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

How many minutes did you need to complete this CE offering?

**Minutes:**