

Managing Asthma & COPD in Correctional Medicine

Course# XX830WEB | 1st Edition **T E S T Q U E S T I O N S** Release Date 2/09 | Exp. 2/12

PART I: ASTHMA MANAGEMENT

- Persistent changes in airway structure that occur in some patients, including sub-basement fibrosis, mucus hypersecretion, injury to epithelial cells, smooth muscle hypertrophy, and angiogenesis are known as:**
 - Airway transforming
 - Airway remodeling
 - Airway rebuilding
 - Airway reconstructing
- According to NHBLI Expert Panel 3, what is the strongest identifiable predisposing factor for developing asthma?**
 - Atopy
 - Gene-by-environment
 - Respiratory Syncytial Virus (RSV)
 - Rhinovirus (HRV)
- How many asthma-related Emergency Room visits occur annually in the U.S.?**
 - 500,000
 - 970,000
 - 1,400,000
 - 1,800,000
- Which of the following is NOT an advantage of spirometry?**
 - Objective documentation of severity of obstruction
 - Possible identification of "poor perceivers"
 - For optimal results need good effort and technique
 - Documentation of response to acute and chronic therapy
- According to NHBLI Expert Panel 3, asthma is well controlled in a child from 0-4 years of age when nighttime awakenings occur:**
 - Once per month
 - Three times per month
 - Once per week
 - Twice per week
- Of the adjunctive therapies available, LABA is the preferred treatment to combinewith ICS in:**
 - Children 0-4 years of age
 - Children 5-11 years of age
 - Youths \geq 12 years of age and adults
 - Only adults over age 25
- According to the NHLBI National Asthma Education and Prevention Program, the only disease modifying treatment for allergic asthma is:**
 - Omalizumab
 - Montelukast
 - Leukotriene antagonists
 - Allergen Immunotherapy
- In youths > 12 years of age and adults the preferred controller medicine is:**
 - Long-acting beta-agonist
 - Inhaled corticosteroid
 - Omalizumab
 - Theophylline

PART II: CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)

- In Dr. Anzueto's experience, how many COPD patients are treated by primary care physicians?**
 - 50%
 - 60%
 - 75%
 - 90%
- In what year did the mortality rate for women with COPD first surpass the mortality rate of men?**
 - 1987
 - 1992
 - 2000
 - 2005
- What three factors should be taken into consideration when diagnosing COPD?**
 - Age, ethnicity, gender
 - Symptoms, exposure to risk factors, spirometry result
 - Age, weight, geographical location
 - Ethnicity, gender, allergies
- What ratio of FEV1 to FVC indicates severe COPD?**
 - 30%
 - 50%
 - 70%
 - 80%
- Which of the following antidepressives has demonstrated efficacy in clinical studies of smoking cessation?**
 - Bupropion
 - Citalopram
 - Fluvoxamine
 - Sertraline
- What is the only one long-acting anti-cholinergic?**
 - Albuterol
 - Formoterol
 - Salmeterol
 - Tiotropium
- Patients' TDI Focal Scores were better when the patients were treated with ipratropium in combination with which form of pharmacotherapy?**
 - Long-acting beta2-agonists
 - Long-acting anti-cholinergics
 - Short-acting beta2-agonists
 - Corticosteroids
- The TORCH study showed that patients who use inhaled corticosteroids alone may have what result?**
 - Slight improvement
 - Significant improvement
 - Worsening
 - No change

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A N S W E R S H E E T

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PART I: ASTHMA

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

PART II: COPD

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

Please fill in the space that corresponds to your answer for each question. When you have completed this answer sheet, please mail or fax it and the completed evaluation form to the address or fax number indicated at the bottom of the course evaluation for processing. You may also choose to enter your answers and complete the course evaluation via the internet at www.tivcme.com/cmiaacpd. You need a score of at least 70% and a completed course evaluation to receive credit. If you do not receive a passing grade the on-line option allows you to retake the test until 70% is achieved. If you mail or fax your materials you will be notified promptly if you need to retake the test, and a new answer sheet will be forwarded to you. Please retain a copy of the test for your files.

If you choose the mail or fax option your CME certificate will be mailed to you within 7-10 working days. If you choose the internet option you will print your CME certificate immediately from your computer (please have a printer available).

This answer sheet expires February 2012.

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COURSE EVALUATION

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1. I am: Male Female
2. My profession is: MD DO Physician Assistant Nurse Practitioner Other: _____
3. My practice is best described as: Office/Community Academic/University/Teaching Other: _____
4. Number of years in practice: Less than 5 6-10 11-15 16-25 More than 25
5. The size of my practice: Solo 2-5 MDs 6-10 MDs 11-30 MDs Over 30 MDs
6. Rate your level of knowledge of topics covered BEFORE completing this activity:
 Expert Very knowledgeable Somewhat knowledgeable Slightly knowledgeable Novice
7. Rate your level of knowledge of topics covered AFTER completing this activity:
 Expert Very knowledgeable Somewhat knowledgeable Slightly knowledgeable Novice
8. Rate the level of assistance you received from this course for enhancing patient care:
 Excellent Good Adequate Poor Very Poor
9. Information from this activity will expand or alter the way you practice medicine or perform business. Yes No
10. This activity met its stated purpose and/or objectives. Yes No
11. Product promotion or product specific advertisements were not included in this education material. Yes No NA
- 12(a) PRESENTER EVALUATION PART I: Linda Susan Cox, MD and Aris Sophocles, MD, JD, Chairman
- a. The discussion of experimental or off-label therapies was disclosed. Yes No NA
- b. Disclosure was made regarding the presenter's relationship with commercial interests. Yes No NA
- c. Presenter's content was objective, balanced and evidence-based. Yes No NA
- d. The types and sources of evidence were identified. Yes No NA
- e. Please rate the effectiveness of the faculty. Excellent Good Adequate Poor Very Poor
- 12(b) PRESENTER EVALUATION PART II: Antonio Anzueto, MD
- a. The discussion of experimental or off-label therapies was disclosed. Yes No NA
- b. Disclosure was made regarding the presenter's relationship with commercial interests. Yes No NA
- c. Presenter's content was objective, balanced and evidence-based. Yes No NA
- d. The types and sources of evidence were identified. Yes No NA
- e. Please rate the effectiveness of this faculty. Excellent Good Adequate Poor Very Poor
13. I perceived a commercial bias in this program. Yes No NA
 If yes, please explain: _____
14. Do you have any suggestions for future continuing education topics? _____

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