

UNIVERSITY OF CONNECTICUT SCHOOL OF PHARMACY  
PROGRAM EVALUATION AND HOME STUDY EXAM

ACPE requires this evaluation to be completed in order to receive continuing education credit:

**TITLE:** Guidelines for the Management of Asthma: 2007 Update  
**PRESENTER(s):** Jennifer Lee, PharmD, BCPS  
**ACPE Program Number:** 009-000-08-023-H01-P (0.10 CEU or 1 contact hour)  
**LOCATION:** Home Study Program

Please respond to each statement below indicating the number that best identifies your opinion of this program

1.....2.....3.....4.....5  
DISAGREE AGREE

<b>The program met the following learning objectives:</b>	<b>Rate 1 to 5</b>
State the goals of asthma therapy as they relate to control of asthma.	
Explain environmental control activities patients can use to improve their asthma symptoms.	
Understand the principles for managing asthma using a stepwise approach.	
Identify preferred drug therapy recommendations based on the assigned asthma step.	
Recognize ways pharmacists can assess and monitor asthma control for patients.	
The level of difficulty was consistent with my expectations	
The learning activities helped me gain new insights relevant to my practice.	
Program instructional materials were valuable.	
The program was presented in a fair and unbiased manner.	
The self-assessment test reflected the materials presented.	

**How long did it take you to complete the activity?**

**What did you like most about the presentation?**

**What did you like least about the presentation?**

**How do you see this presentation affecting your practice?**

<b>Name</b> _____	<b>Pharmacist or</b>
<b>Technician</b>	
<b>Address</b> _____	
<b>City</b> _____	<b>State</b> _____
	<b>Zip</b> _____
<b>Signature</b> _____	
<b>Email address</b> _____	

**Follow Up**

As part of our ongoing quality improvement effort, we would like to be able to contact you in the event we conduct a follow-up survey to assess the impact of our educational interventions on professional practice. Please indicate your willingness to participate in such a survey.

- Yes, I am interested in participating in a follow-up survey.
- No, I am not interested in participating in a follow-up survey.

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Guidelines for the Management of Asthma: 2007 Update

1. Asthma is a chronic, inflammatory respiratory disorder which involves:
  - a. Bronchoconstriction
  - b. Airway hyper-responsiveness
  - c. Airway edema
  - d. All of the above
  
2. Common symptoms of asthma include:
  - a. Wheezing, breathlessness, chest tightness, cough
  - b. Breathlessness, chest pain, abdominal pain, nausea
  - c. Cough, heartburn, diarrhea, chest pain
  - d. Chest tightness, dizziness, vomiting, wheezing
  
3. Diagnosis of asthma is based on (choose the best answer):
  - a. Peak flow measurements and methacholine challenge tests
  - b. Patient symptoms and methacholine challenge tests
  - c. Peak flow measurements and spirometry testing
  - d. Patient symptoms and spirometry testing
  
4. Assessment of asthma severity is used to:
  - a. Justify reimbursement
  - b. Guide initial drug therapy
  - c. Determine level of patient education
  - d. Evaluate clinical performance measures
  
5. Once drug therapy is initiated for a patient with asthma:
  - a. The patient will remain on the same regimen long-term as asthma is a chronic medical condition.
  - b. The patient will be rapidly titrated off medications to avoid long-term adverse effects.
  - c. Frequent follow-up is necessary to see if a step up or step down in medications is necessary.
  - d. Medications will be changed frequently as patients typically develop tolerance to them.
  
6. When caring for patients with asthma, a written asthma action plan:
  - a. Is used by the clinician for reimbursement purposes to document the patient encounter
  - b. Includes patient instructions for daily management and actions to manage worsening asthma
  - c. Provides a summary of self-care recommendations and is only given at the initial visit.
  - d. Is used to facilitate communication between healthcare providers involved with asthma care.

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7. Aside from medications, asthma control can be achieved by:
- Control of inhaled allergens
  - Control of occupational irritants
  - Control of comorbid conditions known to affect asthma
  - All of the above
8. All patients with any degree of asthma severity should be provided with a(n) \_\_\_\_\_ inhaler in the event of an asthma exacerbation.
- Albuterol
  - Azmacort
  - Flovent
  - Advair
9. \_\_\_\_\_ should be prescribed for all patients with persistent asthma (mild, moderate, severe) for daily use to prevent asthma exacerbations and loss of asthma control.
- Short-acting beta<sub>2</sub>-agonists
  - Long-acting beta<sub>2</sub>-agonists
  - Inhaled corticosteroids
  - Oral corticosteroids
10. Pharmacists can assist other healthcare providers in achieving asthma control for patients by:
- Teaching appropriate inhaler technique
  - Educating patients about the appropriate use of short-acting beta<sub>2</sub>-agonists vs. inhaled corticosteroids
  - Directly assessing and monitoring asthma control
  - All of the above