



# Post Test, Evaluation, and Credit Application

## *Progress in Prevention of IFIs & Promise of New Diagnostic Techniques*

### PODCAST

Release Date: 05/21/2009 Expiration Date: 06/05/2010 Center Serial #: CV3103-1

Select your professional title:  Physician  Pharmacist Other \_\_\_\_\_

Select your practice setting:  Teaching hospital  Community hospital  LTAC  
Other \_\_\_\_\_

### INSTRUCTIONS FOR CREDIT

1. Review the 3 Podcast Episodes in their entirety.
2. Print and complete the Post Test, Evaluation, and Credit Application form.
3. Mail the completed Post Test, Evaluation, and Credit Application form to  
Vemco MedEd, 245 US Highway 22, Suite 304, Bridgewater, NJ 08807  
OR  
Fax to (908) 450-3300.

*Documentation of credit will be mailed within 4 weeks of receipt of the completed Post Test, Evaluation, and Credit Application form.*

### POST TEST

**A 34-year-old woman with acute myelogenous leukemia undergoes induction chemotherapy. 2 weeks later she presents with fever and pleuritic chest pain.**

According to the presenters, which diagnostic approach would be recommended for this patient?

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**A 72-year-old man with diabetes and hypertension is admitted to the medical ICU for congestive heart failure. Upon admission, he is placed on mechanical ventilation and has a CVC inserted. After 4 days, he develops fever, hypotension, and altered mental status. A Gram stain of a blood culture sample shows yeast.**

Which diagnostic test would you request to identify the pathogen at this stage?

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Empiric therapy with caspofungin is initiated. *Candida glabrata* is later identified. Would you alter therapy? Why?

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POST TEST (contd)
<p><b>You have a 50-year-old patient with myelodysplastic syndrome who had received a bone marrow transplant. 2 months later, your patient develops acute graft-versus-host disease requiring immunosuppressive therapy. Your hospital ward has recently experienced higher than normal rates of aspergillosis.</b></p> <p>Which antifungal agent would you recommend for antifungal prophylaxis? Why?</p> <p>_____</p> <p>_____</p>
<p>Your patient develops aspergillosis and voriconazole is initiated. Would you perform therapeutic drug monitoring? Why?</p> <p>_____</p> <p>_____</p>

*Your evaluation and suggestions will help improve the quality of future continuing education activities. Please answer the following general questions, provide written comments, and evaluate the individual faculty. Additional space for your comments and suggestions is available. Thank you for your cooperation.*

LEARNING OBJECTIVES: Were the learning objectives met?	Yes	Somewhat	No
Assess the appropriate use of antifungal prophylaxis in immunocompromised patients			
Evaluate the utility of the latest diagnostic techniques for early detection of IFIs			
If you answered 'No' to any objective, please explain.			

FACULTY	Excellent	Good	Fair	Poor
<b>Pranatharthi H. Chandrasekar, MD</b>				
Teaching ability				
Knowledge and expertise in the subject				
<b>Richard H. Drew, PharmD, MS, BCPS</b>				
Teaching ability				
Knowledge and expertise in the subject				

OVERALL EVALUATION	Yes	Somewhat	No
1. This activity met my expectations.			
2. The content was relevant to my practice.			
3. This activity was fair and balanced.			
4. This activity was without commercial bias.			
If you answered "No" to 3 or 4, please explain.			

EPISODES	Excellent	Good	Fair	Poor
<b>Episode 1: 34-year-old AML patient</b>				
Value of topic				
Quality of presentation				
<b>Episode 2: 76-year-old CHF patient</b>				
Value of topic				
Quality of presentation				
<b>Episode 3: 46-year-old MDS patient</b>				
Value of topic				
Quality of presentation				

LEARNING FORMAT	Yes	Somewhat	No
1. The course format enhanced achievement of learning objectives.			
2. The format was easy to follow and understand.			

ACTIVITY MANAGEMENT	Yes	Somewhat	No
1. Podcast was easy to access.			
2. Podcast format was conducive to learning.			

PRACTICE APPLICATION
1. What aspects of this activity were most relevant to your practice?
2. Please list one diagnostic tool that can be used for early detection of an IFI that you learned in this activity.
3. Do you intend to make changes to your practice based on participation in this activity? If yes, please specify.
4. What aspects of IFIs do you need to learn more about to improve your practice performance?

DO YOU HAVE (1) ANY SUGGESTIONS FOR IMPROVING THIS ACTIVITY or (2) ANY ADDITIONAL COMMENTS?

**POST ACTIVITY SURVEY (Please check all that apply)**

Center for Independent Healthcare Education is dedicated to promoting a spirit of lifelong learning and continuous professional development. To that end, we are interested in understanding your specific barriers and challenges. Please take a few moments to complete this Post Activity Survey. Please note that your individual responses will be kept confidential.

**Are you familiar with the guidelines recently released by the Infectious Diseases Society of America on the management of aspergillosis and candidiasis?**

- Yes, I have read them
- Yes, but I have not read both of them carefully
- No, I am not aware of them

**What are the greatest challenges you face in incorporating management guidelines into your practice?**

- Getting access to the guidelines
- Finding time to read the guidelines
- Understanding how to apply the guidelines to daily practice
- Other (please explain) \_\_\_\_\_

**Do you consider yourself well-equipped to be an equal partner of the healthcare team when managing patients with IFIs?**

- I have knowledge of the guidelines and recent clinical research and know what to do
- I have knowledge of the guidelines and recent clinical research but do not know how to implement this knowledge in clinical practice
- I need more information on the guidelines and clinical research
- Other (please specify) \_\_\_\_\_

**What are the tools and competencies you need to appropriately prevent and manage IFIs?**

- Knowledge of current guidelines
- Knowledge of the most common fungal pathogens
- Strategies for prevention and infection control
- Strategies for selecting the most appropriate antifungal agent
- Practical guide on the use of the latest diagnostic techniques
- Criteria that can be used for empiric antifungal selection
- Strategies to use when initial antifungal treatment fails
- Other (please specify) \_\_\_\_\_

**CREDIT APPLICATION (Please Print)**

Name \_\_\_\_\_ Degree \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

E-mail address \_\_\_\_\_ May we contact you by e-mail?  Yes  No

Type of credit requested  ACPE  AMA

**I certify that I participated in *Progress in Prevention of IFIs & Promise of New Diagnostic Techniques* Podcast and reviewed all three episodes.**

Signature \_\_\_\_\_ Date \_\_\_\_\_

For questions regarding accreditation of this activity, please contact Center for Independent Healthcare Education at [info@jointsponsor.com](mailto:info@jointsponsor.com).