

# Care CEUs

## HIV Treatment

- 1. Which of the following statements regarding antiretroviral therapy (ART) is most accurate?**
- A. ART is recommended for HIV-infected individuals for the prevention of transmission of HIV.
  - B. Studies have shown ART cannot prevent the transmission of HIV.
  - C. Studies have shown ART cannot improve HIV patients' immune system function.
  - D. None of the above
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- 2. A 48 year-old male, HIV patient presents to your hospital with an acute infection. He is currently on no medications and his CD4 count is below 350 cells/ $\mu$ L. Which of the following recommendations can be made to reduce HIV-related morbidity?**
- A. Initiate an ART treatment regimen when the patient's CD4 count is below 300
  - B. Initiate an ART treatment regimen when the patient's CD4 count is below 200
  - C. Initiate an ART treatment regimen as soon as possible
  - D. None of the above
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- 3. You are taking an HIV patient's history upon admission. It is important to gather information on which of the following?**
- A. Medication allergies
  - B. HIV RNA (viral load) history
  - C. Current medications, including herbal preparations
  - D. All of the above
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- 4. Which of the following should be included in the first step to initiating a patient on an ART regimen?**
- A. Select the appropriate medications
  - B. Review the medication side effects with the patient
  - C. Have a detailed discussion with the patient about his or her readiness to commit to a medication regimen
  - D. None of the above
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- 5. ART medications cannot be initiated after the presence of an opportunistic infection.**
- A. True
  - B. False
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**6. Which of the following medications are considered to be a NRTI fixed-dose, combination formulation?**

- A. Truvada
  - B. Epzicom
  - C. Kaletra
  - D. Both A and B
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**7. Preferred INSTI based regimens may include Raltegravir.**

- A. True
  - B. False
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**8. Your patient is initiated on ART medications. Which of the following should be monitored?**

- A. Adverse reactions
  - B. CD4 count
  - C. Blood pressure
  - D. All of the above
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**9. "Antiretroviral (ARV) medications can be given in two-drug regimens to decrease the potential for developing of resistance."**

- A. True
  - B. False
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**10. A 32 year-old women is admitted to your unit. She is currently experiencing ART treatment failure. Which of the following factors could have lead to her treatment failure?**

- A. Poor ARV medication adherence
  - B. ARV resistance
  - C. CD4 count elevation
  - D. Both A and B
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**11. Combination ARV regimens are recommended for all HIV-infected women during pregnancy, regardless of CD4 count.**

- A. True
  - B. False
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**12. Which of the following ARV medications can be used during pregnancy?**

- A. Tenofovir

- B. Kaletra
  - C. Nevirapine
  - D. All of the above
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**13. "HIV-infected pregnant women who have not received ARV prior to labor should be given ZDV as a continuous infusion during labor."**

- A. True
  - B. False
- 

**14. What is the recommended infant ZDV dose?**

- A. 4 mg/kg/dose PO QID
  - B. 4 mg/kg/dose PO BID
  - C. 8 mg/kg/dose PO BID
  - D. 8 mg/kg/dose PO TID
- 

**15. Which of the following should be evaluated during every medical visit by pregnant women with HIV?**

- A. Blood pressure
  - B. Intimate-partner violence
  - C. HIV antibody test
  - D. Both A and B
- 

**16. Which of the following immunizations are recommended for pregnant women with HIV infection?**

- A. Varicella
  - B. Measles/Mumps/Rubella
  - C. Tetanus-diphtheria-pertussis
  - D. Both A and B
- 

**17. "Heterosexual transmission of HIV is more efficient from man to woman than from woman to man."**

- A. True
  - B. False
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**18. Which of the following ARV adverse effects may be more severe in women?**

- A. Anemia
- B. Bone loss
- C. Lactic acidosis

D. All of the above

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**19. A 36 year-old male patient is admitted to your unit for palliative HIV care. Which of the following treatment strategies may be used as supportive care?**

- A. Pain management
  - B. Nausea management
  - C. Depression treatment
  - D. All of the above
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**20. Megestrol acetate may improve appetite and fatigue in HIV patients.**

- A. True
  - B. False
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**21. Which of the following medications may be used to treat HIV related constipation?**

- A. Senna
  - B. Docusate
  - C. Zofran
  - D. Both A and B
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**22. You are asked to educate your HIV patient on advance care planning, what should you include?**

- A. Advance directive information
  - B. Health care proxy information
  - C. Pain management information
  - D. All of the above
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**23. You are asked to assess your patient's ART medication adherence, what questions should you ask your patient?**

- A. What HIV medications do you take and what are their dosages?
  - B. How many doses of your HIV medication have you missed in the past 72 hours?
  - C. Are you comfortable taking medications in front of others?
  - D. All of the above
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**24. Advanced HIV infection does not impact patient medication adherence.**

- A. True
  - B. False
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**25. Which of the following strategies can improve ART medication adherence?**

- A. Anticipate and treat adverse effects
  - B. Simplify medication regimens
  - C. Provide substance abuse recourses
  - D. All of the above
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