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CME ACTIVITY

B-Herpesviruses in Febrile Children with Cancer

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Learning Objectives

Upon completion of this activity, participants will be able to:

- Identify common infections associated with ?? herpesviruses
- Specify ?? herpesviruses isolated from children in the current study
- Describe clinical characteristics of ?? herpesvirus infections in the current study
- List factors associated with higher rates of infection with human herpesvirus in the current study

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Article Title: β-Herpesviruses in Febrile Children with Cancer

CME Questions

1. Which of the following statements about β-herpesviruses is most accurate?

- A. Infection is not common until late adolescence
- B. Infection with cytomegalovirus (CMV) promotes symptoms similar to mononucleosis
- C. Human herpesvirus (HHV)-6B is the cause of fifth disease
- D. HHV-7 is the virus responsible for most cases of roseola

2. Which of the following β-herpesviruses were detected in the patient cohort of the current study?

- A. HHV-6B and HHV-6A
- B. CMV and HHV-7 C. HHV-6B and CMV
- D. HHV-6A and HHV-7

3. Which of the following statements about infection data in the current study is most accurate?

A. The etiology of most patients' fever was discovered during hospitalization

- B. Infection with β-herpesviruses occurred at a higher frequency among children with cancer compared with those with solid organ transplant
- C. Fever was generally higher among children infected with β-herpesviruses
- D. HHV-6B infection was likely a reactivation of previous infection among cancer patients

4. Which cancer factors promoted infection with HHV-6B in the current study?

- A. Solid organ tumor and over 6 months since the initiation of immune suppression
- B. Solid organ tumor and less than 6 months since the initiation of immune suppression
- C. Leukemia and less than 6 months since the initiation of immune suppression
- D. Leukemia and more than 6 months since the initiation of immune suppression

Strongly Disagree				Strongly Agree
1	2	3	4	5
2. The material was organiz	ed clearly for learning	to occur.		
Strongly Disagree				Strongly Agree
1	2	3	4	5
3. The content learned from	this activity will impage	ct my practice.		
Strongly Disagree				Strongly Agree
1	2	3	4	5
4. The activity was presented	ed objectively and free	of commercial bias.		
Strongly Disagree				Strongly Agree
1	2	3	4	5