

Acknowledgments

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CME ACTIVITY

β-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

Editor

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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

1

2

3

4

Strongly Agree

5

2. The material was organized clearly for learning to occur.

Strongly Disagree

1

2

3

4

Strongly Agree

5

3. The content learned from this activity will impact my practice.

Strongly Disagree

1

2

3

4

Strongly Agree

5

4. The activity was presented objectively and free of commercial bias.

Strongly Disagree

1

2

3

4

Strongly Agree

5