

## Research

### Effect of Pritelivir vs Valacyclovir on Genital HSV Shedding 2495

Current therapy for herpes simplex virus 2 (HSV-2) infection relies on nucleoside analogues, such as valacyclovir, which incompletely inhibit genital viral shedding. In a randomized, crossover clinical trial that enrolled 91 adults with recurrent genital herpes, Wald and colleagues assessed the efficacy of pritelivir—a novel HSV inhibitor—compared with valacyclovir to suppress genital HSV-2 shedding during a 28-day treatment period with each drug. The authors report that compared with valacyclovir, use of pritelivir resulted in a lower percentage of genital swabs with HSV detected over the 28-day treatment period.

Editorial 2493

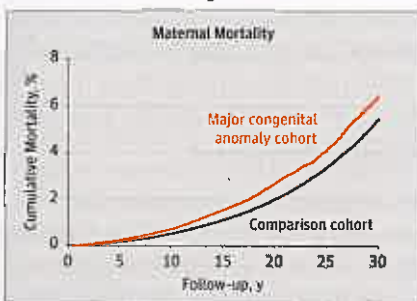
### Early Physical Activity After Acute Concussion 2504

Concussion treatment guidelines recommend that individuals rest until symptoms resolve; however, whether avoiding physical activity hastens recovery from concussion is not clear. In a prospective cohort study involving 3063 children and adolescents with acute concussion, Grool and colleagues found that compared with no physical activity, participation in physical activity within 7 days of the acute injury was associated with a reduced risk of persistent postconcussive symptoms assessed 28 days after injury. In an Editorial, Chrisman and Rivara discuss the emerging evidence that early, “as tolerated” physical activity may be beneficial after concussion.

Editorial 2491

Author Video Interview [jama.com](http://jama.com) CME [jamanetworkcme.com](http://jamanetworkcme.com)

### Maternal Mortality After Birth of Infant With Major Anomalies 2515



Giving birth to a child with a major congenital anomaly is a stressful life event. To assess whether this has long-term health consequences for the mother, Cohen and colleagues analyzed Danish registry data from 41 508 mothers of a child with a major congenital anomaly and 413 742 mothers from a comparison cohort matched by age, parity, and year of infant birth. The authors found that

compared with women without an affected child, having a child with a major congenital anomaly was associated with a small but significantly increased risk of maternal mortality.



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Editor in Chief  
Howard Bauchner, MD

133 YEARS  
OF CONTINUOUS  
PUBLICATION

## Clinical Review & Education

### Serologic Screening for Genital Herpes Infection

2525

This US Preventive Services Task Force (USPSTF) recommendation statement addresses serologic screening for genital herpes infection in asymptomatic persons, including women who are pregnant. Based on the natural history of HSV infection, its epidemiology, and the accuracy of serologic screening tests, the USPSTF concluded that the harms of screening outweigh any benefits. The USPSTF recommends against routine serologic screening for genital HSV infection in asymptomatic adolescents and adults, including those who are pregnant. In an Editorial, Hook discusses the need to develop better tests for HSV, improve disease management, and reduce stigma associated with genital herpes.

Editorial 2493

Author Audio Interview [jama.com](http://jama.com) CME [jamanetworkcme.com](http://jamanetworkcme.com)

### Serologic Screening for Genital Herpes: Evidence Review

2531

Feltner and colleagues summarize findings from the USPSTF review and analysis of the evidence from 17 randomized clinical trials (9736 participants) that assessed the accuracy and harms of serologic screening tests for HSV in asymptomatic adolescents and adults and the efficacy of preventive antiviral medication. Key findings of the evidence review included that serologic screening is associated with a high rate of false-positive test results and potential psychosocial harms. Evidence from clinical trials of preventive antiviral medication for asymptomatic HSV-2 infection does not establish whether preventive medication has benefit.

Editorial 2493

CME [jamanetworkcme.com](http://jamanetworkcme.com)

### Duration of Therapy for Community-Acquired Pneumonia

2544

The optimal duration of antibiotic therapy for hospitalized patients with community-acquired pneumonia is not clear. Guidelines from the Infectious Diseases Society of America and American Thoracic Society (IDSA/ATS) recommend a minimum 5 days of antibiotic treatment and that patients be afebrile and meet criteria for clinical stability before antibiotic discontinuation. An article in *JAMA Internal Medicine* reported that implementation of the IDSA/ATS recommendations was safe and resulted in clinical outcomes not inferior to traditional antibiotic treatment schedules. In this From The JAMA Network article, Lee and colleagues discuss a personalized approach to antibiotic therapy for community-acquired pneumonia.

Online @ [jama.com](http://jama.com)



#### Editor's Audio Summary

Howard Bauchner, MD, summarizes and comments on this week's issue.



**AUDIO** Interview with Ann E. Kurth, PhD, author of "Serologic Screening for Genital Herpes Infection: US Preventive Services Task Force Recommendation Statement"

#### Author Interview

**VIDEO** Interview with Roger Zemek, MD, author of "Association Between Early Participation in Physical Activity Following Acute Concussion and Persistent Postconcussive Symptoms in Children and Adolescents"

#### Serologic Screening for Genital Herpes Infection



ASYMPTOMATIC ADULTS AND ADOLESCENTS



Not recommended

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