

## Research

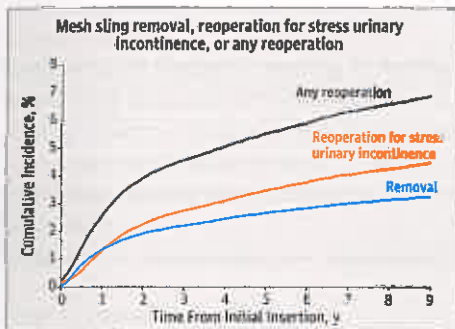
### Myo-Inositol for Retinopathy of Prematurity

1649

Previous studies of *myo*-inositol for preterm infants with respiratory distress found reduced severity, and less frequent retinopathy of prematurity, death, and intraventricular hemorrhage. In this clinical trial of 638 premature infants younger than 28 weeks' gestation, Phelps and colleagues for the Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network report that treatment with *myo*-inositol for up to 10 weeks, compared with placebo, did not reduce the risk of type 1 retinopathy of prematurity or death (29% vs 21%, respectively), and suggest that these findings do not support the use of this agent among premature infants.

### Long-term Sequelae of Mesh Sling Insertion

1659



Patients who undergo synthetic mid-urethral mesh sling insertion for stress urinary incontinence may experience pain, dyspareunia, or persistent urinary incontinence. Gurol-Urganci and colleagues followed 95 057 women who had midurethral-mesh sling insertion and estimated the rate of mesh sling removal by 9 years to be 3.3%.

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### Genetic Variants and Warfarin-Associated Bleeding

1670

Major warfarin-related bleeding occurs more frequently in African American patients, and identification of potential genetic factors related to this adverse event may help identify at-risk patients. In this case-control genome-wide association study of African American patients taking warfarin with an international normalized ratio less than 4, including 215 patients in a discovery cohort and 188 in a replication cohort, De and colleagues identified 4 specific single nucleotide polymorphisms in linkage disequilibrium on chromosome 6 that were associated with an increased risk of major bleeding.



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Editor in Chief  
Howard Bauchner, MD

135 YEARS  
OF CONTINUOUS  
PUBLICATION

## Clinical Review & Education

### RECOMMENDATION STATEMENT

#### Screening Adults for Abuse

1678

Intimate partner violence (IPV) and the abuse of older or vulnerable adults can lead to mental illness, sexually transmitted infections, unintended pregnancy, injury, or death. This US Preventive Services Task Force statement recommends that clinicians screen for IPV in women of reproductive age and refer women who screen positive to ongoing support services. In an Editorial, Rhodes and colleagues discuss ways to improve screening and services for abused adults while maintaining confidentiality, safety, and respect for individual self-determination.

Editorial 1645 Related Article 1688 JAMA Patient Page 1718  
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### EVIDENCE REPORT

#### Outcomes of Abuse Screening in Adults

1688

In a review of 30 studies with 14,959 participants, Feltner and colleagues found that trials of intimate partner violence (IPV) screening in adult women did not show a reduction in IPV or improvement in quality of life, but limited evidence suggests that home visiting and behavioral counseling interventions may lead to reduced IPV among pregnant or postpartum women.

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### CLINICAL UPDATE

#### Toxicity of Immune Checkpoint Inhibitors

1702

Immune checkpoint inhibitors are monoclonal antibodies that block inhibitors of T-cell activation and function and have beneficial effects on more than 14 different cancers. This JAMA Insights article by Johnson and colleagues discusses the management of immunologic toxicity associated with the use of these medications.

Screening for Intimate Partner Violence, Elder Abuse, and Abuse of Vulnerable Adults



### JAMA Patient Page

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#### Editor's Audio Summary

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

#### Video



"Medicine and *Frankenstein*: An Artistic Commemoration of the Novel's Bicentennial"

#### Author Interview



AUDIO John W. Epling Jr, MD, MEd, author of "Screening for Intimate Partner Violence, Elder Abuse, and Abuse of Vulnerable Adults: US Preventive Services Task Force Final Recommendation Statement"

#### US Preventive Services Task Force

Explore recommendation statements and accompanying evidence reports on various health issues at [jamanetwork.com/collections/44068/united-states-preventive-services-task-force](http://jamanetwork.com/collections/44068/united-states-preventive-services-task-force)

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