

## Research

### Home-Based Exercise for Peripheral Artery Disease **1665**

Supervised treadmill exercise improves walking performance in patients with lower-extremity peripheral artery disease, but patients may find it burdensome to attend an exercise center. In a trial that randomized 200 patients with peripheral artery disease, McDermott and colleagues found no improvement in walking performance for a home-based exercise intervention that included a wearable activity monitor and telephone coaching.

**CME** [jamanetwork.com/learning](http://jamanetwork.com/learning)

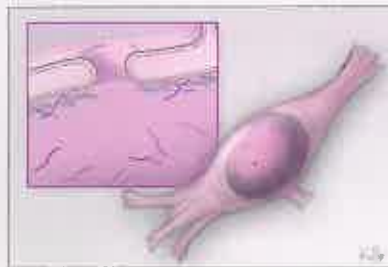
### Antiplatelet Therapy After Coronary Artery Bypass Grafting **1677**

Antiplatelet therapy improves saphenous vein graft patency and decreases the rate of major adverse cardiac events, but it is unclear whether dual antiplatelet therapy provides additional benefit. Zhao and colleagues randomized 500 patients with indications for elective coronary artery bypass grafting and found that ticagrelor plus aspirin significantly increased graft patency vs aspirin alone. In an Editorial, Alexander anticipates that ongoing trials will clarify the effects of dual antiplatelet therapy on clinical outcomes such as ischemic events and bleeding.

**Editorial** 1661

**CME** [jamanetwork.com/learning](http://jamanetwork.com/learning)

### Lonafarnib for Hutchinson-Gilford Progeria Syndrome **1687**



Patients with Hutchinson-Gilford progeria syndrome experience multimorbidity and seldom survive past adolescence. Gordon and colleagues conducted a cohort study of 258 patients with Hutchinson-Gilford progeria syndrome and found that treatment with the farnesyltransferase inhibitor lonafarnib, compared with no treatment, was associated with a lower mortality rate after 2.2 years of follow-up.

In an Editorial, Hisama and Oshima emphasize the importance of understanding the biological basis of disease, so that drugs may be repurposed for apparently unrelated conditions with similar genetic pathways.

**Editorial** 1663



Aftermath Entertainment/Universal Music Group

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**134 YEARS**  
OF CONTINUOUS  
PUBLICATION

Editor in Chief  
Howard Bauchner, MD

## Clinical Review & Education

### RECOMMENDATION STATEMENT

#### Fall Prevention for Community-Dwelling Older Adults **1696**

Older adults who fall may experience life-threatening injuries such as hip fractures. This US Preventive Services Task Force statement recommends exercise and other interventions for community-dwelling adults aged 65 years or older who are at increased risk for falls.

Related Article **1705** JAMA Patient Page **1734**

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

### EVIDENCE REPORT

#### Outcomes of Interventions for Fall Prevention **1705**

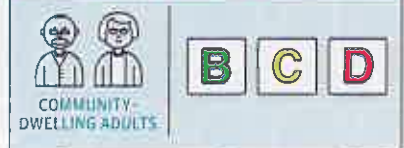
In a review of 62 randomized clinical trials that enrolled 35 058 community-dwelling adults aged 65 years and older, Guirguis-Blake and colleagues found that exercise interventions and customized multifactorial interventions were associated with reductions in falls.

Related Article **1696** JAMA Patient Page **1734**

#### Formula Feedings for Preterm Infants **1717**

When human milk is not available for preterm infants, hydrolyzed formula is increasingly used as an alternative to standard cow's milk formula. In this Clinical Evidence Synopsis summarizing a Cochrane review of 11 randomized clinical trials, Ng and colleagues compare hydrolyzed vs standard formulas for the outcomes of feeding intolerance, weight gain, and necrotizing enterocolitis.

## Prevention of Falls in Older Adults



### JAMA Patient Page

**1734** Prevention of Falls in Older Adults

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#### 1650 News From the CDC

Dentists at Risk of Lung Disease?

ER Opioid Overdoses Increasing

### Online @ jama.com



#### Editor's Audio Summary

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

#### JAMA Network Audio

Podcasts from JAMA and the JAMA Network are available at sites [jamanetwork.com/audio/](http://jamanetwork.com/audio/).

#### Author Interview

**AUDIO** Interview with Alex H. Krist, MD, MPH, author of "Interventions to Prevent Falls in Community-Dwelling Older Adults: US Preventive Services Task Force Recommendation Statement"

#### Genomics and Precision Health

A genomics glossary and related articles are available at [jamagenetics.com](http://jamagenetics.com).

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