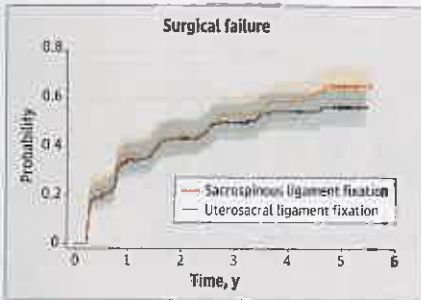


## Research

### Long-term Treatment Outcomes for Pelvic Organ Prolapse 1554



Studies of interventions for pelvic organ prolapse are limited by retrospective, noncomparative designs and poor follow-up. In a 5-year study of outcomes for 309 women randomized to receive treatments for pelvic organ prolapse or usual care, Jelovsek and colleagues found no differences in rates of surgical failure, anatomic success, or symptom scores.

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

### Low-Density Lipoprotein Cholesterol Reduction and Mortality 1566

Trials of low-density lipoprotein cholesterol (LDL-C)-lowering therapies have shown inconsistent reductions in mortality. A meta-analysis by Navarese and colleagues of 34 trials of LDL-C-lowering therapies with 270 288 participants found that patients were more likely to benefit if they had greater baseline levels of LDL-C. In an Editorial, Navar and Peterson note that patients at high risk of cardiovascular disease are likely to benefit from LDL-C-lowering therapy, irrespective of their baseline LDL-C levels.

Editorial 1549

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

### Type 2 Diabetes Therapies and Mortality 1580

Classes of glucose-lowering agents have not been compared head to head for clinical outcomes. In a network meta-analysis of 236 trials randomizing 176 310 participants, Zheng and colleagues found that in comparison with placebo or no treatment, sodium-glucose cotransporter 2 inhibitors and glucagon-like peptide 1 agonists were associated with lower mortality than dipeptidyl peptidase 4 inhibitors.

Animated Summary Video [jama.com](http://jama.com)

## Opinion

### Viewpoint

1541 Charter on Physician Well-being  
LR Thomas, JA Ripp, and CP West,

1543 Physician Well-being and  
the Regenerative Power of Caring  
TL Schwenk

1545 Overcoming Challenges to US  
Payment Reform: Could a Place-Based  
Approach Help?  
ADM Briggs, H Alderwick, and ES Fisher

### A Piece of My Mind

1547 Mentoring Millennials  
JF Wajee, V Chopra, and S Saint

### Editorial

1549 Challenges in Interpreting  
the Lipid-Lowering Trials:  
tBiology vs Ecology  
AM Navar, and ED Peterson

1552 Preventing Fractures and Falls:  
A Limited Role for Calcium  
and Vitamin D Supplements?  
HA Bischoff-Ferrari, S Bhasin,  
and JE Manson

## LETTERS

### Research Letter

1616 Trends in Post-Acute Care Use  
Among Medicare Beneficiaries:  
2000 to 2015  
RM Werner and RT Konetzka

### Comment & Response

1617 Diagnosis and Treatment  
of Hidradenitis Suppurativa

1619 Government Actions to Curb  
the Opioid Epidemic

1621 Measures of the Burden  
of Medical Expenses

1622 Correction



Estate of Bernard Perini

## Humanities

### The Arts and Medicine

1532 Altering the Surgical Gaze Through  
Literature and Art  
KB Kirkland and SR Craig

### Poetry and Medicine

1623 Still Life Without Skull  
S Edison

### JAMA Revisited

1624 The Regular Medical Corps—  
An Opportunity... Our Country's Calling

Editor in Chief  
Howard Bauchner, MD

**134 YEARS**  
OF CONTINUOUS  
PUBLICATION

## Clinical Review & Education

### RECOMMENDATION STATEMENT

#### Vitamin D and Calcium for the Prevention of Fractures

1592

Osteoporotic fractures are common and debilitating. This US Preventive Services Task Force statement provides recommendations for vitamin D and calcium supplementation in women and men. In an Editorial, Bischoff-Ferrari and colleagues suggest that alternatives to nutrient supplementation, such as exercise, muscle strengthening, and balance training, can help to prevent fall injuries as well as chronic diseases of aging.

Editorial 1552 Related Article 1600 JAMA Patient Page 1630

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

### EVIDENCE REPORT

#### Clinical Outcomes of Vitamin D and Calcium Supplementation

1600

In a review of 11 trials that enrolled 51 419 community-dwelling adults aged 50 years and older without vitamin D deficiency, osteoporosis, or prior fracture, Kahwati and colleagues found that vitamin D supplementation alone or with calcium was not associated with reduced fracture incidence, but vitamin D with calcium was associated with an increase in the incidence of kidney stones.

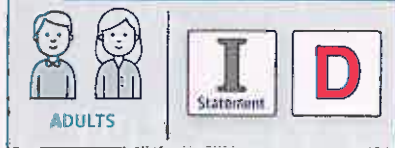
Editorial 1552 Related Article 1592 JAMA Patient Page 1630

#### Hirsutism in Premenopausal Women

1613

In this JAMA Clinical Guidelines Synopsis of a 2018 guideline developed by the Endocrine Society, the Androgen Excess and Polycystic Ovary Syndrome Society, and the European Society of Endocrinology, Mimoto and colleagues discuss the clinical management of premenopausal women with excessive male-pattern hair growth.

### Vitamin D and Calcium Supplements to Prevent Fractures



### JAMA Patient Page

1630 Vitamin D and Calcium Supplements for Preventing Fractures

### NEWS & ANALYSIS

#### Medical News & Perspectives

1535 Robert Kerns, PhD: Researching Nondrug Approaches to Pain Management

#### The JAMA Forum

1537 Redesigning Medicaid Managed Care

#### 1539 Global Health

WHO Issues New Guidelines for LTBI

Yaws Eradication Requires Improved Approach

Urgency to End Newborn Deaths

#### 1540 News From the FDA

New Option for Drug-Resistant HIV

A Comeback for European Shellfish

Duodenoscope Warning

### Online @ jama.com



#### Editor's Audio Summary

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

#### Author Interview

Alex H. Krist, MD, MPH, author of "Vitamin D, Calcium, or Combined Supplementation for the Primary Prevention of Fractures in Community-Dwelling Adults: US Preventive Services Task Force Recommendation Statement"

#### Audio Interview

Robert Kerns, PhD, Yale University, profiled in "Robert Kerns, PhD: Researching Nondrug Approaches to Pain Services Task Force Recommendation Statement"

#### Animated Summary Video



Newer Antidiabetic Drug Classes and Mortality

### Departments

1527 Staff Listing

1615 CME Questions

1625 Classified Advertising

1628 Journal Advertiser Index

1629 Contact Information

### Instructions for Authors

[jama.com/public/instructionsforauthors.aspx](http://jama.com/public/instructionsforauthors.aspx)