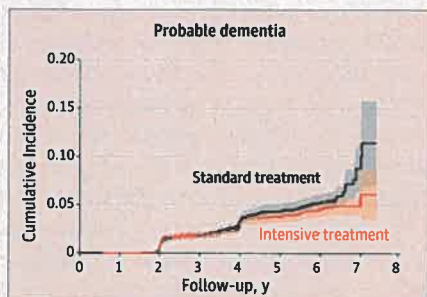


Research

Blood Pressure Control and Probable Dementia 553



Hypertension is a risk factor for mild cognitive impairment and dementia. In a randomized trial with 9361 participants, the SPRINT MIND Investigators for the SPRINT Research Group found that intensive blood pressure control was superior to standard blood pressure control for the prevention of mild cognitive impairment, but not dementia. In an Editorial, Yaffe suggests that in the absence of disease-

modifying therapies for dementia, the potential benefits of blood pressure control should be studied in combination with other vascular health interventions, such as physical activity.

- ← Editorial 548
- + Visual Abstract jama.com

Pain Management After Total Hip Arthroplasty 562

Paracetamol (acetaminophen) and nonsteroidal anti-inflammatory drugs are used routinely for the treatment of postoperative pain, but there is limited evidence for a combined analgesic effect. In a randomized trial with 559 patients undergoing total hip arthroplasty, Thybo and colleagues found that a combination of paracetamol and ibuprofen reduced morphine consumption in the first 24 hours following surgery but did not result in a clinically important improvement over ibuprofen alone.

- + Visual Abstract jama.com

Postoperative Mortality in Patients With Heart Failure 572

Left ventricular ejection fraction and the presence of heart failure symptoms are associated with long-term mortality in patients with heart failure, but the risk of postoperative mortality is unclear. Lerman and colleagues conducted a retrospective cohort study of 47 997 patients who had elective noncardiac surgery and found that heart failure with or without symptoms was associated with increased postoperative mortality.

- ← Related Article 602



Brigitte Lacomb

Humanities

- The Arts and Medicine**
- 530 *The Waverly Gallery—Dementia on Broadway*
M Berkwits
- Poetry and Medicine**
- 615 *Verdict: Stage Four*
A Ross
- JAMA Revisited**
- 616 *Literature as an Aid to Restoration*

Opinion

Viewpoint

- 539 **A Framework for Increasing Trust Between Patients and the Organizations That Care for Them**
TH Lee, EA McGlynn, and DG Safran
- 541 **Increasing Smoking Cessation in the United States: Expanding the Availability of Over-the-Counter Medications**
SJ Leischow
- 543 **The Rise of Pseudomedicine for Dementia and Brain Health**
J Hellmuth, GD Rabinovici, and BL Miller

A Piece of My Mind

- 545 **Permanent Ink**
P Luneburg

Editorial

- 547 **Trust in Health Care**
H Bauchner
- 548 **Prevention of Cognitive Impairment With Intensive Systolic Blood Pressure Control**
K Yaffe
- 550 **Perinatal Depression: Recommendations for Prevention and the Challenges of Implementation**
MP Freeman

LETTERS

Research Letter

- 607 **Buprenorphine Coverage in the Medicare Part D Program for 2007 to 2018**
DM Hartung and Coauthors
- 609 **Performance of the Centers for Medicare & Medicaid Services' Opioid Overutilization Criteria for Classifying Opioid Use Disorder or Overdose**
Y-JJ Wei and Coauthors

Comment & Response

- 611 **Age of Initiation of Cervical Cancer Screening**
- 612 **Antibiotics for Ceftriaxone-Resistant Gram-Negative Bacterial Bloodstream Infections**

Editor in Chief
Howard Bauchner, MD

135 YEARS
OF CONTINUOUS
PUBLICATION

Clinical Review & Education

RECOMMENDATION STATEMENT

Counseling for the Prevention of Perinatal Depression 580

Perinatal depression is one of the most common complications of pregnancy and can adversely affect children as well as mothers. The US Preventive Services Task Force recommends that clinicians prescribe counseling interventions for pregnant and postpartum women who are at increased risk of perinatal depression. In an Editorial, Freeman suggests that user-friendly screening tools would make it easier to identify expectant mothers who are most likely to benefit from treatment.

📖 Editorial 550 Related Article 588 JAMA Patient Page 620
🎧 Author Audio Interview jama.com CME jamanetwork.com/learning

EVIDENCE REPORT

Outcomes of Interventions to Prevent Perinatal Depression 588

In a review of 50 studies with 22385 participants, O'Connor and colleagues found that counseling interventions were associated with a lower likelihood of perinatal depression, although most evidence was limited to women at increased risk.

📖 Editorial 550 Related Article 580 JAMA Patient Page 620
🎧 Author Audio Interview jama.com

Unmeasured Confounding in Observational Studies 602

In this JAMA Guide to Statistics and Methods, Haneuse and colleagues discuss the problem of unmeasured confounding in observational studies and explain the use of the E-value, which estimates how strong the bias would have to be to negate the observed results.

📖 Related Article 572
🎧 Author Audio Interview jama.com

A Fussy Infant With a Spreading Rash 604

This JAMA Clinical Challenge by Qian and colleagues presents a fussy, afebrile infant with disseminated vesicles, nodules, and serpiginous burrows. What would you do next?

📖 Online @ jama.com



Editor's Audio Summary

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



Author Audio Interview

Sebastien Haneuse, PhD, and Tyler J. VanderWeele, MD, authors of "Using the E-Value to Assess the Potential Effect of Unmeasured Confounding in Observational Studies"



Audio Interview

Leana Wen, MD, Planned Parenthood, profiled in "New Planned Parenthood President: No Politics in the Exam Room"

Author Audio Interview

Karina W. Davidson, PhD, author of "Interventions to Prevent Perinatal Depression: US Preventive Services Task Force Recommendation Statement"

Visual Abstracts

"Effect of Intensive vs Standard Blood Pressure Control on Probable Dementia" and "Effect of Combination of Paracetamol (Acetaminophen) and Ibuprofen vs Either Alone on Patient-Controlled Morphine Consumption in the First 24 Hours After Total Hip Arthroplasty"

Counseling Interventions to Prevent Perinatal Depression



JAMA Patient Page

620 Counseling Interventions to Prevent Perinatal Depression

NEWS & ANALYSIS

Medical News & Perspectives

533 New Planned Parenthood President: No Politics in the Exam Room

The JAMA Forum

535 The 2018 Midterm Election Results and Health Care

537 Biotech Innovations

Imaging Needle to Detect Blood Vessels During Brain Tumor Biopsy

Advanced Brain-Computer Interface for People With Paralysis

New Deep Brain Stimulation Target for Mood Disorders

538 News From the CDC

Contaminated Bypass Equipment

Wound Botulism Outbreak

Departments

527 Staff Listing

606 CME Questions

617 Classified Advertising

618 Journal Advertiser Index

619 Contact Information

Instructions for Authors

jama.com/public/instructionsforauthors.aspx