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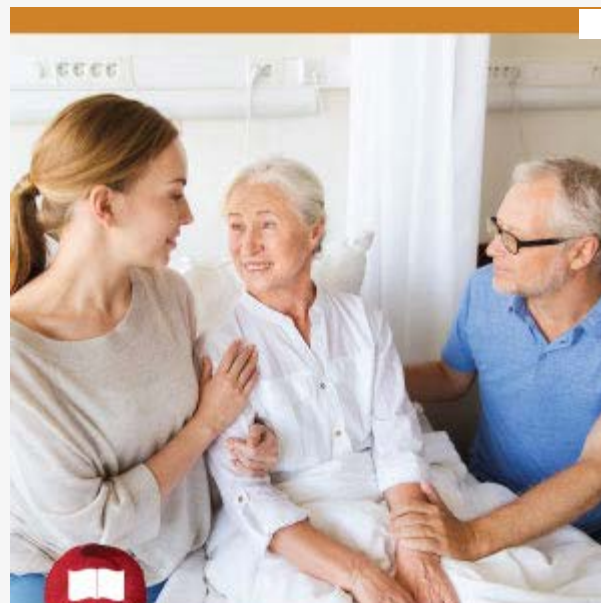
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Anna Jo Bodurtha Smith; Sanskriti Varma; Anne F. Rositch; Kimberly Levinson

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Yadava SM, Patrick HS, Ananth CV, et al. Top-cited articles in the Journal: a bibliometric analysis. *Am J Obstet Gynecol* 2019;220:12-25.

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Ivo Brosens; Jan J. Brosens; Joanne Mutter; Patrick Puttemans; Giuseppe Benagiano

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Gerard H. A. Visser; Gian Carlo Di Renzo; Steven L. Spitalnik; FIGO Committee Safe Motherhood and Newborn Health

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230 The two Achilles heels of surgical randomized controlled trials: differences in surgical skills and reporting of average performance

Farr R. Nezhat; Cande V. Ananth; Anthony M. Vintzileos

Surgical randomized controlled trials that involve new or complex procedures should evaluate and monitor surgical skills of participating surgeons objectively and enhance statistical reporting of findings by both individual center and surgeons.

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Matthew D. Barber; Linda Brubaker; Ingrid Nygaard; Clifford Y. Wai; Keisha Y. Dyer; David Ellington; Amaanti Sridhar; Marie G. Gantz; for the NICHD Pelvic Floor Disorders Network

Pain and functional activity improve for up to 2 years after native tissue reconstructive surgery with uterosacral or sacrospinous vaginal vault suspension for pelvic organ prolapse.

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Melanie R. Meister; Siobhan Sutcliffe; Asante Badu; Chiara Ghetti;

Jerry L. Lowder

We found that pelvic floor myofascial pain was common in patients seeking evaluation for pelvic floor disorder symptoms, and that the severity of pelvic floor myofascial pain was correlated with the degree of symptom bother.

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237 International validation of Enhanced Recovery After Surgery Society guidelines on enhanced recovery for gynecologic surgery

Lena Wijk; Ruzan Udumyan; Basile Pache; Alon D. Altman; Laura L. Williams; Kevin M. Elias; Jake McGee; Tiffany Wells; Leah Gramlich; Kevin Holcomb; Chahin Ahtari; Olle Ljungqvist; Sean C. Dowdy; Gregg Nelson

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The association between hypertensive disorders of pregnancy and fetal growth restriction in dichorionic twin gestations is similar to that observed in singleton gestations so long as appropriate birthweight references are applied.
- 253** Comparing pregnancy outcomes and loss rates in elective twin pregnancy reduction with ongoing twin gestations in a large contemporary cohort
Luciana A. Vieira; Leslie Warren; Stephanie Pan; Lauren Ferrara; Joanne L. Stone
Elective twin pregnancy reduction decreases the risk of preterm birth and adverse pregnancy outcomes.
- 255** A pharmacokinetic assessment of optimal dosing, preparation, and chronotherapy of aspirin in pregnancy
 Renuka Shanmugalingam; XiaoSuo Wang; Gerald Münch; Ian Fulcher; Gaksoo Lee; Katrina Chau; Bei Xu; Roshika Kumar; Annemarie Hennessy; Angela Makris
We demonstrated that the total drug metabolite concentration of aspirin is reduced in pregnancy compared to that in nonpregnant women, which suggests the need for dose adjustment in pregnancy.
- 257** Working-hour phenomenon in obstetrics is an attainable target to improve neonatal outcomes
 Karin Windsperger; Herbert Kiss; Wilhelm Oberaigner; Hermann Leitner; Dana A. Muin; Peter W. Husslein; Alex Farr
The working-hour phenomenon indicates an increased risk of adverse neonatal outcomes between 2:00 and 7:59 AM, which should be reflected in organizational concerns of obstetrical care.

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ORIGINAL RESEARCH (continued)

- 259**  **A comparison of vaginal versus buccal misoprostol for cervical ripening in women for labor induction at term (the IMPROVE trial): a triple-masked randomized controlled trial**
David M. Haas; Joanne Daggy; Kathleen M. Flannery; Meredith L. Dorr; Carrie Bonsack; Surya S. Bhamidipalli; Rebecca C. Pierson; Anthony Lathrop; Rachel Towns; Nicole Ngo; Annette Head; Sarah Morgan; Sara K. Quinney
In leading to a higher rate of vaginal deliveries and more rapid vaginal delivery, vaginal misoprostol may be superior to buccal misoprostol for cervical ripening at term.
- 261** **Povidone-iodine 1% is the most effective vaginal antiseptic for preventing post-cesarean endometritis: a systematic review and network meta-analysis**
Jared T. Roeckner; Luis Sanchez-Ramos; Melanie Mitta; Andrew Kovacs; Andrew M. Kaunitz
Povidone-iodine for surgical vaginal preparation before cesarean delivery is most effective at the reduction of endometritis, wound infection, and postoperative fever.

MEETING PAPERS

 **SELECTED PAPERS FROM THE 39TH ANNUAL MEETING OF THE SOCIETY FOR MATERNAL-FETAL MEDICINE**

- 263** **Pharmacokinetics of vaginal progesterone in pregnancy**
Rupsa C. Boelig; Athena F. Zuppa; Walter K. Kraft; Steve Caritis
The pharmacokinetics of 200 mg micronized vaginal progesterone were determined through serum progesterone. Given the limited change in serum concentrations and high variability, it is unlikely that serum concentrations can be used to optimize a dosing regimen or to serve as a surrogate marker for efficacy.
- 265** **Point-of-care HIV viral load in pregnant women without prenatal care: a cost-effectiveness analysis**
Carmen M. Avram; Karen S. Greiner; Ellen Tilden; Aaron B. Caughey
A point-of-care HIV RNA viral load test to guide delivery in HIV-infected pregnant women without prenatal care is not cost-effective compared with routine cesarean delivery.
- 267**  **Validation of a new method to assess estimated blood loss in the obstetric population undergoing cesarean delivery**
Fawzi Saoud; Amanda Stone; Anna Nutter; Gary D. Hankins; George R. Saade; Antonio F. Saad
The Triton system provides a more accurate method of estimating of blood loss than visual estimation in women undergoing cesarean delivery.
- 269**  **Assessment of blood-brain barrier integrity and neuroinflammation in preeclampsia**
Richard M. Burwick; Brandon M. Togioka; Rosa J. Speranza; Jessica E. Gaffney; Victoria H. J. Roberts; Antonio E. Frias; Mónica Rincón
The integrity of the blood-brain barrier is maintained in preeclampsia, despite evidence of terminal complement activation and systemic inflammation.

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MEETING PAPERS *(continued from page 6A)*

271 A comorbidity-based screening tool to predict severe maternal morbidity at the time of delivery

Sarah Rae Easter; Brian T. Bateman; Valerie Horton Sweeney; Karen Manganaro; Sarah C. Lassey; Joshua J. Gagne; Julian N. Robinson
The obstetric comorbidity index summarizes maternal comorbidities into a score that is capable of identifying women who are at risk for severe maternal morbidity at delivery.

273 An abnormal cerebroplacental ratio (CPR) is predictive of early childhood delayed neurodevelopment in the setting of fetal growth restriction

Cathy Monteith; Karen Flood; Ragamallika Pinnamaneni; Terri A. Levine; Fiona A. Alderdice; Julia Unterscheider; Fionnuala M. McAuliffe; Patrick Dicker; Elizabeth C. Tully; Fergal D. Malone; Adrienne Foran
An abnormal cerebroplacental ratio in the setting of fetal growth restriction is associated with poorer neurodevelopmental outcomes at 3 years.

275 Tranexamic acid in the routine treatment of postpartum hemorrhage in the United States: a cost-effectiveness analysis

Leanna S. Sudhof; Scott A. Shainker; Brett D. Einerson
Tranexamic acid for the treatment of postpartum hemorrhage is cost saving in a US population across a wide range of plausible scenarios.

277 Blood pressure trajectory and category and risk of hypertensive disorders of pregnancy in nulliparous women

Alisse Hauspurg; Samuel Parry; Brian M. Mercer; William Grobman; Tamera Hatfield; Robert M. Silver; Corette B. Parker; David M. Haas; Jay D. Iams; George R. Saade; Ronald J. Wapner; Uma M. Reddy; Hyagriv Simhan
In nonhypertensive, nondiabetic nulliparous women, increasing blood pressure in early pregnancy is associated with an increased risk of gestational hypertension and preeclampsia.

IMAGES IN OBSTETRICS AND GYNECOLOGY

279 An infiltrated vulvar plaque: Metastatic cutaneous Crohn's disease

Anuradha Bishnoi; Nirmalya Banerjee; Uma Nahar Saikia; Davinder Parsad
Metastatic Crohn's disease is an important diagnosis for persistent vulvar plaques.

280 Placental anastomoses in a spontaneous monochorionic-triamniotic triplet pregnancy

Christoph Wohlmuth
Arterioarterial and/or venovenous anastomoses were found on each of the 3 vascular equators that allowed pressure equalization of unidirectional flow through arteriovenous connections.

RESEARCH LETTERS

281 Pathways to pregnancy for sexual minority women in same-sex marriages

Janelle M. Downing

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smfm.org

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- 282** Impact of team training on visit cycle time in ambulatory reproductive health care centers
Siripanth Nippita; Laura E. Dodge; Michele R. Hacker; Toni H. Golen; Maureen E. Paul; Elizabeth Poitras; Evelyn M. Intondi

- 283** Text message remote monitoring reduced racial disparities in postpartum blood pressure ascertainment
Adi Hirshberg; Mary D. Sammel; Sindhu K. Srinivas

LETTERS TO THE EDITORS

- 286** Confined placental trisomy detection through cell-free DNA in the maternal circulation: Benefit for pregnancy management
Dong-Zhi Li; Yi He

- 287** More research is needed prior to the implementation of genome-wide cell-free DNA testing in specific populations (Response to letter L19-020A: Confined placental trisomy detection through cell-free DNA in the maternal circulation: Benefit for pregnancy management)
Gian Carlo Di Renzo; José Luis Bartha; Catia M. Bilardo

- 288** Should we offer elective induction of labor to nulliparous women at 39 weeks?
Joanna Sichitui; David Desseauve
Reply, page 288
William A. Grobman; Aaron B. Caughey

- 289** Cystoscopy at the time of benign hysterectomy: a decision analysis
Douglas H. Gilchrist-Scott; Margaret G. Mueller; Kimberly S. Kenton
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- 290** Uterine and fetal placental Doppler indices are associated with maternal cardiovascular function
Simcha Yagel

- 291** Uterine and fetal placental Doppler indices are associated with maternal cardiovascular function: Reply
Jasmine Tay; Christoph Lees

- 292** Revitalizing research in genitourinary syndrome of menopause
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Mental Health, Rural Health, Prevention, Child and Adolescent Health, Adolescent Health, Injury/Emergency Care/Violence, Health Service Delivery

Tara Rava Zolnikov

American Journal of Public Health: 109(9), pp. 1149–1149

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Jessie Daniels

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ADHD

ADHD, or the Medicalization of Social Problems

Global Health, Mental Health, Social Science, Child and Adolescent Health

Rick Mayes

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HOME FIRES

Health in All (Competing) Policies: The Case of Furniture Flammability Standards

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Corinne Peek-Asa

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PREEXPOSURE PROPHYLAXIS

Working Toward Broad and Equitable Access to HIV Preexposure Prophylaxis

Julia L. Marcus and Douglas S. Krakower

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Different Smokes for Different Folks? E-Cigarettes and Tobacco Disparities

Substance Use, Tobacco, Tobacco Control, Other Tobacco

Daniel P. Giovenco

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Health Insurance and Food Insecurity: Sparking a Potential Virtuous Cycle

Health Financing, Nutrition/Food, Health Policy, Health Reform

Rajan A. Sonik

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CANNABIS

Building Evidence-Based Prevention Mechanisms Into Cannabis Legalization Policy and Regulations

Substance Use, Government, Drugs, Prevention, Epidemiology, Health Policy

Julie K. Johnson and Samantha M. Doonan

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OPIOIDS

Prescription Opioids: A Continuing Contributor to the Epidemic

Substance Use

Sara E. Heins

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HOUSING

Making (and Framing) the Connection Between Housing Affordability and Health

Government, Social Science, Urban Health, Health Policy

Selena E. Ortiz

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PUBLIC HEALTH OF CONSEQUENCE

Population Health Science Bearing Witness: A Public Health of Consequence, September 2019

Public Health Practice, Epidemiology, Statistics/Evaluation/Research, Writing/Reviewing/Publishing, Health Promotion, Other Statistics/Evaluation/Research

Sandro Galea and Roger D. Vaughan

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INTEGRATION/DEPORTATION

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Maria-Elena De Trinidad Young and Steven P. Wallace

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Toward Evidence-Based Policies and Programs That Promote Immigrant Well-Being

Government, Immigration, Health Law, Health Policy, Community Health, Health Promotion

Chenoa D. Allen

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QUARANTINE

Ensuring Compliance With Quarantine by Undocumented Immigrants and Other Vulnerable Groups: Public Health Versus Politics

Immigration, Infections, Health Law, Public Health Practice, Health Policy

Mark A. Rothstein and Christine N. Coughlin

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Quarantine in the 21st Century: To Be Effective, Public Health Policies Must Be Inclusive

Infections, Prevention, Health Policy, Ethics

David N. Sundwall

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Fried and Baccarelli Comment

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New York City's Sodium Warning Regulation: From Conception to Enforcement

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Tracking Public Health Workforce Retention: Observations From CDC's Public Health Associate Program

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HOME FIRES

Health Toll From Open Flame and Cigarette-Started Fires on Flame-Retardant Furniture in Massachusetts, 2003–2016

Environment, Prevention, Injury/Emergency Care/Violence

Kathryn M. Rodgers, Lucien R. Swetschinski, Robin E. Dodson, Hillel R. Alpert, Joseph M. Fleming and Ruthann A. Rudel

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PREEXPOSURE PROPHYLAXIS

Ongoing Disparities in Prediagnosis Preexposure Prophylaxis Use Among Persons Recently Diagnosed With HIV in New York City, 2015–2017

HIV/AIDS, Prevention, Public Health Practice, Epidemiology

Kavita Misra, Jamie S. Huang and Chi-Chi N. Udeagu

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Geographic Access to Preexposure Prophylaxis Clinics Among Men Who Have Sex With Men in the United States

Aaron J. Siegler, Anna Bratcher and Kevin M. Weiss

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ELECTRONIC CIGARETTES

Sociodemographic Correlates of Electronic Nicotine Delivery Systems (ENDS) Use in the United States, 2016–2017

Other Race/Ethnicity, Substance Use, Tobacco, Other Tobacco, Socioeconomic Factors, Race/Ethnicity, Lesbian/Gay/Bisexual/Transgender Persons

Claire Adams Spears, Dina M. Jones, Scott R. Weaver, Jidong Huang, Bo Yang, Terry F. Pechacek and Michael P. Eriksen

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ACA

Changes in Veterans’ Coverage and Access to Care Following the Affordable Care Act, 2011–2017

Health Administration, Health Financing, Insurance, Health Law, Socioeconomic Factors, Health Reform, Health Service Delivery, Access to Care

A. Taylor Kelley, Renuka Tipirneni and Helen Levy

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Effects of the Affordable Care Act Medicaid Expansion on Subjective Well-Being in the US Adult Population, 2010–2016

Mental Health, Health Financing, Insurance, Socioeconomic Factors, Health Policy, Health Reform, Health Service Delivery, Access to Care

Lindsay C. Kobayashi, Onur Altindag, Yulya Truskinovsky and Lisa F. Berkman

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Effect of the Affordable Care Act’s Medicaid Expansions on Food Security, 2010–2016

Nutrition/Food, Socioeconomic Factors, Health Policy, Health Reform

Gracie Himmelstein

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FOOD LABELLING

Impact of the Food-Labeling and Advertising Law Banning Competitive Food and Beverages in Chilean Public Schools, 2014–2016

Nutrition/Food, Child and Adolescent Health, Health Law, School Health, Health Promotion

Camila Massri, Sofía Sutherland, Carina Källestål and Sebastián Peña

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CHILD MISTREATMENT

Ethnic Disparities in Childhood Prevalence of Maltreatment: Evidence From a New Zealand Birth Cohort

Global Health, Other Race/Ethnicity, Child and Adolescent Health, Statistics/Evaluation/Research, Race/Ethnicity, Other Child and Adolescent Health, Other Statistics/Evaluation/Research

Bénédicte Rouland, Rhema Vaithianathan, Denise Wilson and Emily Putnam-Hornstein

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OPIOIDS

Medical Use and Misuse of Prescription Opioids in the US Adult Population: 2016–2017

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AIDS

Trends and Disparities in Mortality and Progression to AIDS in the Highly Active Antiretroviral Therapy Era: Tennessee, 1996–2016

Other Race/Ethnicity, HIV/AIDS, Epidemiology, Race/Ethnicity

Peter F. Rebeiro, April C. Pettit, Lindsey Sizemore, Samantha A. Mathieson, Carolyn Wester, Aaron Kipp, Bryan E. Shepherd and Timothy R. Sterling

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ORGAN DONATION

Increasing Organ Donor Designation Rates in Adolescents: A Cluster Randomized Trial

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Public Health Practice, Community Health

Tanya Telfair LeBlanc, Christine Kosmos and Rachel Nonkin Avchen

American Journal of Public Health: 109(S4), pp. S252–S252

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Rachel Nonkin Avchen, Christine Kosmos and Tanya Telfair LeBlanc

American Journal of Public Health: 109(S4), pp. S253–S255

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Cardiovascular implantable electronic devices (CIEDs) are among the most common devices implanted in hospitalized patients. Placement of CIEDs is associated with several potential procedure-related complications. In this study, the authors examined institutional variation in the risk-standardized rates of complications related to CIED implantation across hospitals in Australia and New Zealand.

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B.G. Windham, M.E. Griswold, S.R. Wilkening, D. Su, J. Tingle, L.H. Coker, D. Knopman, R.F. Gottesman, D. Shibata, and T.H. Mosley

When mature adults have brain imaging for any reason, the images sometimes show small (<3 mm) infarctions that are believed to be caused by earlier, undiagnosed strokes. Having these small infarctions in middle age is associated with future stroke and stroke mortality, but we know little about their association with cognitive decline. This study measures the association of cognitive decline with small infarctions alone, larger (3 to 20 mm) infarctions alone, and the combination of both.

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D.J. Whellan
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Frederick M. Chen, MD, MPH



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Illustration by Brett Ryder



September 3, 2019, Vol 322, No. 9, Pages 795-900

In This Issue of JAMA

Highlights

[Abstract](#) | [Full Text](#)

  JAMA. 2019;322(9):795-797. doi:10.1001/jama.2018.15487

 **Audio Summary:** N95 Filter vs Standard Medical Facemasks for Influenza Prevention, Low vs Standard Intensity Warfarin for VTE Prophylaxis, Guideline on Medications to Prevent Breast Cancer, and more

Original Investigation

N95 Respirators vs Medical Masks for Preventing Influenza Among Health Care Personnel: A Randomized Clinical Trial

Lewis J. Radonovich Jr, MD; Michael S. Simberkoff, MD; Mary T. Bessesen, MD; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(9):824-833. doi:10.1001/jama.2019.11645

This cluster randomized clinical trial compares the effect of N95 respirators vs medical masks worn by health care personnel for prevention of workplace-acquired influenza and other viral respiratory infections in geographically diverse, high-exposure outpatient settings.

Editorial

Respiratory Protection of Health Care Personnel to Prevent Respiratory Viral Transmission

Thomas R. Talbot, MD, MPH; Hilary M. Babcock, MD, MPH

Effect of Low-Intensity vs Standard-Intensity Warfarin Prophylaxis on Venous Thromboembolism or Death Among Patients Undergoing Hip or Knee Arthroplasty: A Randomized Clinical Trial

Brian F. Gage, MD, MSc; Anne R. Bass, MD; Hannah Lin, BA; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(9):834-842. doi:10.1001/jama.2019.12085

This noninferiority trial compares the safety and efficacy of a lower (1.8) vs higher (2.5) target international normalized ratio to prevent venous thromboembolism in patients given with warfarin just before or after hip or knee arthroplasty.

Trends in Use of Medical Imaging in US Health Care Systems and in Ontario, Canada, 2000-2016

Rebecca Smith-Bindman, MD; Marilyn L. Kwan, PhD; Emily C. Marlow, MS; et al.

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(9):843-856. doi:10.1001/jama.2019.11456

This study evaluates trends in utilization of computed tomography (CT), magnetic resonance imaging (MRI), ultrasound, and nuclear medicine imaging between 2000 and 2016 in 7 US health care networks and in Ontario, Canada.

Editorial

Evolving Priorities for Imaging Utilization Research: From Outputs to Outcomes

Deborah Levine, MD; Richard Duszak Jr, MD

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Research Letter

Incidence of Maternal Sepsis and Sepsis-Related Maternal Deaths in the United States

Matthew K. Hensley, MD, MPH; Melissa E. Bauer, DO; Lindsay K. Admon, MD, MSc; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(9):890-892. doi:10.1001/jama.2019.9818

This study uses National Readmissions Database data to characterize incidence of and mortality due to maternal sepsis within 42 days of delivery hospitalization discharge in the United States between 2013 and 2016.

US Preventive Services Task Force

Recommendation Statement

Medication Use to Reduce Risk of Breast Cancer: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

[Abstract](#) | [Full Text](#)

   JAMA. 2019;322(9):857-867. doi:10.1001/jama.2019.11885

This 2019 Recommendation Statement from the US Preventive Services Task Force recommends that clinicians offer tamoxifen, raloxifene, or aromatase inhibitors to women at increased risk for breast cancer and at low risk for adverse medication effects (B recommendation) and recommends against routine use of such medications in women not at increased risk for breast cancer (D recommendation).

 **Audio Interview:** USPSTF Recommendation: Medication Use to Reduce Risk of Breast Cancer

Editorial

Medications to Reduce Breast Cancer Risk: Promise and Limitations

Lydia E. Pace, MD, MPH; Nancy L. Keating, MD, MPH

 **Audio Interview:** USPSTF Recommendation: Medication Use to Reduce Risk of Breast Cancer

Breast Cancer Chemoprevention—Can We Make a Case for Precision Medicine?

Mary B. Daly, MD, PhD; Eric Ross, PhD

Audio Interview: USPSTF Recommendation: Medication Use to Reduce Risk of Breast Cancer



Evidence Report

Medication Use for the Risk Reduction of Primary Breast Cancer in Women: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

Heidi D. Nelson, MD, MPH, MACP, FRCP; Rongwei Fu, PhD; Bernadette Zakher, MBBS, MPH; et al.

Abstract | **Full Text**

  JAMA. 2019;322(9):868-886. doi:10.1001/jama.2019.5780

This systematic review to support the 2019 US Preventive Services Task Force Recommendation Statement on medication use for breast cancer risk reduction summarizes published evidence on the benefits and harms of tamoxifen, raloxifene, and aromatase inhibitors used to reduce risk of primary invasive breast cancer in women.

 **Audio Interview:** USPSTF Recommendation: Medication Use to Reduce Risk of Breast Cancer

Editorial

Medications to Reduce Breast Cancer Risk: Promise and Limitations

Lydia E. Pace, MD, MPH; Nancy L. Keating, MD, MPH

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Mary B. Daly, MD, PhD; Eric Ross, PhD

 **Audio Interview:** USPSTF Recommendation: Medication Use to Reduce Risk of Breast Cancer

Viewpoint

Lessons Learned From the Opioid Epidemic

Joshua M. Sharfstein, MD; Yngvild Olsen, MD, MPH

Abstract | **Full Text**

 JAMA. 2019;322(9):809-810. doi:10.1001/jama.2019.9794

This Viewpoint argues that to redeem the loss of life from the opioid epidemic the health care community should move forward clearly recognizing the perils of applying simple solutions to complex problems, of accepting unproven therapies into practice, of not teaching physicians addiction science, and of the potential deadliness of financial conflicts of interest.

 **Audio Interview:** The Lessons of the Opioid Epidemic

Realizing Shared Decision-making in Practice

Mary Catherine Beach, MD, MPH; Jeremy Sugarman, MD, MPH, MA

Abstract | **Full Text**

JAMA. 2019;322(9):811-812. doi:10.1001/jama.2019.9797

This Viewpoint discusses the importance of and obstacles to shared decision-making in clinical practice and proposes potential suggestions for enhancing patients' engagement in their care.

Harms From Uninformative Clinical Trials

Deborah A. Zarin, MD; Steven N. Goodman, MD, MHS, PhD; Jonathan Kimmelman, PhD

Abstract | **Full Text**

JAMA. 2019;322(9):813-814. doi:10.1001/jama.2019.9892

This Viewpoint discusses key features of and incentives for randomized clinical trials (RCTs) that make many of them uninformative; reviews the challenges uninformative trials pose to ethics, science, and medical practice; and recommends what academic medical centers and funders can do to incentivize the conduct of RCTs that provide valid information that informs clinical practice.

A Piece of My Mind

A Wave

Matthew M. Demczko, MD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(9):815-816. doi:10.1001/jama.2019.12599

In this narrative medicine essay, a pediatrician recalls his time in rural Pennsylvania serving Amish and Mennonite children, the peace and purpose he found in the slower-paced environment, and the connection with his patients and his vocation reaffirmed with each simple wave of acknowledgment from a stranger or a child in a hospital.

Editorial

Respiratory Protection of Health Care Personnel to Prevent Respiratory Viral Transmission

Thomas R. Talbot, MD, MPH; Hilary M. Babcock, MD, MPH

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(9):817-819. doi:10.1001/jama.2019.11644

Evolving Priorities for Imaging Utilization Research: From Outputs to Outcomes

Deborah Levine, MD; Richard Duszak Jr, MD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(9):819-821. doi:10.1001/jama.2019.10158

Medications to Reduce Breast Cancer Risk: Promise and Limitations

Lydia E. Pace, MD, MPH; Nancy L. Keating, MD, MPH

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(9):821-823. doi:10.1001/jama.2019.9689

☐ **Audio Interview:** USPSTF Recommendation: Medication Use to Reduce Risk of Breast Cancer

☐ **Editorial**

☐ **Breast Cancer Chemoprevention—Can We Make a Case for Precision Medicine?**

Mary B. Daly, MD, PhD; Eric Ross, PhD

☐ **Audio Interview:** USPSTF Recommendation: Medication Use to Reduce Risk of Breast Cancer

JAMA Diagnostic Test Interpretation

Interpretation of Vitamin B₁₂ Status After a Roux-en-Y Gastric Bypass

Sameer B. Murali, MD MSHS

Abstract | **Full Text**

☐ JAMA. 2019;322(9):887-888. doi:10.1001/jama.2017.18945

A 37-year-old woman with a history of depression and Roux-en-Y gastric bypass 16 years earlier presented with chronic fatigue, weight loss, irregular periods lasting 7 to 10 days, a vitamin B₁₂ level of 149 pg/mL, and an iron level of 13 µg/dL. She reported a daily total calorie intake of less than 500 kcal and less than 20 g of protein. How do you interpret these results?

Medical News & Perspectives

With Neuroimaging, Large NIH Study Could Shine a Light on the Adolescent Brain

Jennifer Abbasi

Abstract | **Full Text**

☐ JAMA. 2019;322(9):802-804. doi:10.1001/jama.2019.9981

This Medical News article discusses the Adolescent Brain Cognitive Development study with its director,

Gaya Dowling, PhD.



Audio: With Neuroimaging, Large NIH Study Could Shine a Light on the Adolescent Brain

Quick Uptakes

Vacationing More Often May Reduce Metabolic Syndrome Risk

Rebecca Voelker, MSJ

Abstract | **Full Text**

JAMA. 2019;322(9):804-805. doi:10.1001/jama.2019.11134

This Medical News article examines how vacationing might affect the risk of developing metabolic syndrome, which increases the risk of heart disease, stroke, and diabetes.

News From the Food and Drug Administration

Nasal Glucagon Approved for Severe Hypoglycemia

Rebecca Voelker, MSJ

Abstract | **Full Text**

JAMA. 2019;322(9):807. doi:10.1001/jama.2019.12938

First Therapy for Rare Joint Tumor Is Approved

Rebecca Voelker, MSJ

Abstract | **Full Text**

JAMA. 2019;322(9):807. doi:10.1001/jama.2019.12642

New Antibacterial Should Be Used With Caution

Rebecca Voelker, MSJ

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(9):807. doi:10.1001/jama.2019.12939

Bench to Bedside

Compound in Broccoli Restores Tumor Suppressor Activity

Tracy Hampton, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(9):805-806. doi:10.1001/jama.2019.12367

Poetry and Medicine

Her Room

Wynne Morrison, MD, MBE

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(9):896. doi:10.1001/jama.2019.5693

JAMA Revisited

Hasty Generalizations

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(9):897. doi:10.1001/jama.2018.15495

JAMA Patient Page

Medications to Reduce Breast Cancer Risk

Jill Jin, MD, MPH

[Abstract](#) | [Full Text](#)

  JAMA. 2019;322(9):900. doi:10.1001/jama.2019.12858

This JAMA Patient Page describes the US Preventive Services Task Force’s recent recommendations on taking medications to reduce breast cancer risk.

 **Audio Interview:** USPSTF Recommendation: Medication Use to Reduce Risk of Breast Cancer

 **Editorial**
Breast Cancer Chemoprevention—Can We Make a Case for Precision Medicine?

Mary B. Daly, MD, PhD; Eric Ross, PhD

 **Audio Interview:** USPSTF Recommendation: Medication Use to Reduce Risk of Breast Cancer

Comment & Response

Workplace Wellness Programs and Health Outcomes

Lawrence W. Raymond, MD, ScM; Shannon L. Morton, PA; Allyson Yanni, NP

Abstract | **Full Text**

JAMA. 2019;322(9):892-893. doi:10.1001/jama.2019.9821

Workplace Wellness Programs and Health Outcomes— Reply

Zirui Song, MD, PhD; Katherine Baicker, PhD

Abstract | **Full Text**

JAMA. 2019;322(9):893. doi:10.1001/jama.2019.9829

Perinatal Outcomes in Medicaid Expansion and Nonexpansion States Among Hispanic Women

Diana Montoya-Williams, MD; Heather Burris, MD, MPH; Elena Fuentes-Afflick, MD, MPH

Abstract | **Full Text**

JAMA. 2019;322(9):893-894. doi:10.1001/jama.2019.9825

Perinatal Outcomes in Medicaid Expansion and Nonexpansion States Among Hispanic Women—Reply

Clare C. Brown, PhD, MPH; J. Mick Tilford, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(9):894. doi:10.1001/jama.2019.9833

Regulating Decisions for Incapacitated Pregnant Women

D. Micah Hester, PhD; Leah Eisenberg, JD; Laura Guidry-Grimes, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(9):894-895. doi:10.1001/jama.2019.10183

Regulating Decisions for Incapacitated Pregnant Women—Reply

Erin S. DeMartino, MD; Cavan K. Doyle, JD, LLM; Paul S. Mueller, MD, MPH

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(9):895. doi:10.1001/jama.2019.10187

Correction

Incorrect Author Name

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(9):895. doi:10.1001/jama.2019.8811

Data Update Due to Missed Statute

Abstract | Full Text

☐ JAMA. 2019;322(9):895. doi:10.1001/jama.2019.11002

Incorrect Unit of Measure

Abstract | Full Text

☐ JAMA. 2019;322(9):895. doi:10.1001/jama.2019.12207

JAMA Masthead

JAMA

Abstract | Full Text

☐ JAMA. 2019;322(9):799-800. doi:10.1001/jama.2018.15488



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Latest from the USPSTF

USPSTF Recommendation: Screening for Asymptomatic Bacteriuria in Adults

USPSTF Recommendation: Screening for Asymptomatic Bacteriuria in Adults



September 10, 2019, Vol 322, No. 10, Pages 903-1022

In This Issue of JAMA

Highlights

Abstract | **Full Text**

  JAMA. 2019;322(10):903-905. doi:10.1001/jama.2018.15498

 **Audio Summary:** Mycophenolate vs Methotrexate for Uveitis, Home-Based Physical Therapy After Hip Fracture, Dialysis Facility Ownership Profit Status and Kidney Transplantation, and more

Original Investigation

Effect of Corticosteroid-Sparing Treatment With Mycophenolate Mofetil vs Methotrexate on Inflammation in Patients With Uveitis: A Randomized Clinical Trial

S. R. Rathinam, MD, PhD; John A. Gonzales, MD; Radhika Thundikandy, MD; et al.

Abstract | **Full Text**

 JAMA. 2019;322(10):936-945. doi:10.1001/jama.2019.12618

This randomized trial compares the effects of oral methotrexate, 25 mg weekly vs oral mycophenolate mofetil, 3 g daily, on measures of inflammation in patients with noninfectious uveitis.

Effect of a Multicomponent Home-Based Physical Therapy Intervention on Ambulation After Hip Fracture in Older Adults: The CAP Randomized Clinical Trial

Jay Magaziner, PhD, MSHyg; Kathleen K. Mangione, PT, PhD; Denise Orwig, PhD; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):946-956. doi:10.1001/jama.2019.12964

This randomized clinical trial compares a multicomponent home-based physical therapy intervention with an active control on ability to walk in daily life among adults aged 60 years and older who had experienced a nonpathologic, minimal trauma hip fracture.

Association Between Dialysis Facility Ownership and Access to Kidney Transplantation

Jennifer C. Gander, PhD; Xingyu Zhang, PhD; Katherine Ross, MPH; et al.

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(10):957-973. doi:10.1001/jama.2019.12803

This cohort study characterizes the association of for-profit vs nonprofit dialysis facility ownership with placement on the deceased donor kidney transplantation waiting list or receipt of a living donor or a deceased donor kidney transplant.

Editorial

Improving Access to Kidney Transplantation: Business as Usual or New Ways of Doing Business?

L. Ebony Boulware, MD, MPH; Virginia Wang, PhD; Neil R. Powe, MD, MPH, MBA

Transplant First, Dialysis Last

Abhijit V. Kshirsagar, MD, MPH; Melina R. Kibbe, MD; David A. Gerber, MD

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Research Letter

Prevalence of Oral HPV Infection in Unvaccinated Men and Women in the United States, 2009-2016

Anil K. Chaturvedi, PhD; Barry I. Graubard, PhD; Tatevik Broutian, PhD; et al.

Abstract | **Full Text**

JAMA. 2019;322(10):977-979. doi:10.1001/jama.2019.10508

To estimate changes in oral human papillomavirus (HPV) prevalence attributable to vaccination vs herd immunity, this national survey study uses National Health and Nutrition Examination Survey data to compare oral HPV prevalence for 4 types targeted by HPV vaccine and 33 nonvaccine types in unvaccinated US adults aged 18 to 59 years from 2009 to 2016.

Viewpoint

Scientific Discovery and the Future of Medicine

Accelerating the Science of SCD Therapies—Is a Cure Possible?

Edward J. Benz Jr, MD; Traci Heath Mondoro, PhD; Gary H. Gibbons, MD

Abstract | **Full Text**

☐ JAMA. 2019;322(10):921-922. doi:10.1001/jama.2019.11419

This Viewpoint reviews the molecular basis of sickle cell disease (SCD), the history of treatments for the disease, and recent progress toward curative therapies including HSCT and gene therapy and editing, emphasizing that research and innovation needs to take into account patient priorities and perspectives given the history of research mistreatment of minority groups most affected by SCD.

☐ **Audio Interview:** Accelerating the Science of Sickle Cell Disease Therapies—Is a Cure Possible?

CAR T-Cell Therapy: A Microcosm for the Challenges Ahead in Medicare

Caron Jacobson, MD; Amy Emmert, MScPH; Meredith B. Rosenthal, PhD

Abstract | **Full Text**

JAMA. 2019;322(10):923-924. doi:10.1001/jama.2019.10194

This Viewpoint discusses existing mechanisms of Medicare reimbursement for chimeric antigen receptor

(CAR) T-cell therapy, which at US \$375 000 to \$475 000 per treatment is prohibitively expensive, and proposes ways to mitigate the challenges of covering the therapy appropriately and equitably for those who need it while realistically managing cost constraints.

Prescriptions on Demand: The Growth of Direct-to-Consumer Telemedicine Companies

Tara Jain, BA; Richard J. Lu, MBA; Ateev Mehrotra, MD, MPH

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):925-926. doi:10.1001/jama.2019.9889

This Viewpoint discusses advantages and theoretical harms of direct-to-consumer drug telemedicine, whereby patients obtain prescription drugs through online visits, and calls for monitoring of for-profit DTC direct-to-consumer telemedicine ventures (eg, Curology, Hims, Nurx, and The Pill Club) to ensure that quality and safety are not being sacrificed for convenience of care.

Moving From Substantial Equivalence to Substantial Improvement for 510(k) Devices

Rita F. Redberg, MD, MSc; Sanket S. Dhruva, MD, MHS

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):927-928. doi:10.1001/jama.2019.10191

This Viewpoint reviews the FDA's 510(k) premarket review pathway through which many medical devices are brought into the US market based on "substantial equivalence" to a currently available device and the FDA's 2019 guidance for an alternative "Safety and Performance Based Pathway," and proposes additional strategies and policies to reduce harms from 510(k) approval mechanism and improve the safety and effectiveness of medical devices.

A Piece of My Mind

Don't Fear the Reaper

Jules B. Lipoff, MD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):929-930. doi:10.1001/jama.2019.12602

In this narrative medicine essay, a dermatologist recalls his moments with his grandmother a fierce educator and administrator in the New York City Schools who taught him about life and death with advice and by example and whom he helped guide through her transition at 96 years—proud to be her medical advocate, sad to let her go.

Editorial

Improving Access to Kidney Transplantation: Business as Usual or New Ways of Doing Business?

L. Ebony Boulware, MD, MPH; Virginia Wang, PhD; Neil R. Powe, MD, MPH, MBA

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):931-933. doi:10.1001/jama.2019.12784

Medical Education 2020—Charting a Path Forward

Marianne Green, MD; Diane B. Wayne, MD; Eric G. Neilson, MD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):934-935. doi:10.1001/jama.2019.12661

JAMA Insights

Medical Use of Cannabis in 2019

Kevin P. Hill, MD, MHS

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):974-975. doi:10.1001/jama.2019.11868

This JAMA Insights Clinical Update reviews what is known and not known about the efficacy and safety of cannabis and cannabinoids for managing medical conditions, distinguishing between FDA-approved indications, nonapproved indications supported by high-quality emerging evidence, and current claims and uses for which there is inadequate evidence.

Medical News & Perspectives

Type 1 Diabetes Advances Could Pave Way for Prevention

Jennifer Abbasi

Abstract | **Full Text**

 JAMA. 2019;322(10):912-914. doi:10.1001/jama.2019.10432

This Medical News article discusses a clinical trial to delay the onset of type 1 diabetes in high-risk relatives of people with the disease.

 **Audio:** Type 1 Diabetes Advances Pave the Way for Prevention

Debate Sparks Over LATE, a Recently Recognized Dementia

Jennifer Abbasi

Abstract | **Full Text**

JAMA. 2019;322(10):914-916. doi:10.1001/jama.2019.12232

This Medical News article discusses a controversy around limbic-predominant age-related TDP-43 encephalopathy, or LATE, a recently recognized dementia that mimics Alzheimer disease.

The JAMA Forum

Federal Government Increases Focus on Price Transparency

Gail Wilensky, PhD

[Abstract](#) | [Full Text](#)

 JAMA. 2019;322(10):916-917. doi:10.1001/jama.2019.12912

News From the Centers for Disease Control and Prevention

Norovirus Outbreak

Bridget Kuehn, MSJ

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):919. doi:10.1001/jama.2019.12274

Declining US Fertility

Bridget Kuehn, MSJ

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):919. doi:10.1001/jama.2019.13200

Biotech Innovations

Better Sensation and Dexterity for Artificial Hands

Jennifer Abbasi

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):918. doi:10.1001/jama.2019.13202

Advances in Fluid Assessment and Kidney Injury Prediction

Jennifer Abbasi

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):918. doi:10.1001/jama.2019.13930

Poetry and Medicine

Mistakes

Michelle Kittleson, MD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):984. doi:10.1001/jama.2019.5696

JAMA Revisited

Correspondence: Cancer Said to Be Caused by a Single Injury

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):985. doi:10.1001/jama.2018.15506

Appendix

Medical Schools in the United States, 2018-2019

Barbara Barzansky, PhD; Sylvia I. Etzel

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):986-995. doi:10.1001/jama.2019.10154

This Appendix presents data from the 2018-2019 Liaison Committee on Medical Education (LCME) annual questionnaire detailing information on the number of students, student demographics, curriculum content, and enrollment at US medical schools.

Editorial

Medical Education 2020—Charting a Path Forward

Marianne Green, MD; Diane B. Wayne, MD; Eric G. Neilson, MD

Graduate Medical Education, 2018-2019

Sarah E. Brotherton, PhD; Sylvia I. Etzel

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):996-1016. doi:10.1001/jama.2019.10155

This Appendix presents 2018 National GME Census data detailing the numbers and types of ACGME-accredited training programs and the residents and fellows in them.

Editorial

Medical Education 2020—Charting a Path Forward

Marianne Green, MD; Diane B. Wayne, MD; Eric G. Neilson, MD

JAMA Patient Page

Mumps

Dara Grennan, MD

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(10):1022. doi:10.1001/jama.2019.10982

This JAMA Patient Page describes the symptoms, diagnosis, treatment, and prevention of mumps.

Comment & Response

Trends in Alcoholic Fatty Liver Disease

Jinxiang Zhang, MD, PhD; Yong Lin, PhD; Lanjing Zhang, MD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):979-980. doi:10.1001/jama.2019.10347

Trends in Alcoholic Fatty Liver Disease—Reply

Katherine Dang, MAS; Robert J. Wong, MD, MS

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):980-981. doi:10.1001/jama.2019.10351

Flourishing as a Definition of Health

Alan J. Card, PhD, MPH

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):981. doi:10.1001/jama.2019.10343

Flourishing as a Definition of Health—Reply

Tyler J. VanderWeele, PhD; Eileen McNeely, PhD, NP; Howard K. Koh, MD, MPH

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):981-982. doi:10.1001/jama.2019.10355

Proposals to Lower Medication Costs

Ron Cohen, MD; Jeremy M. Levin, DPhil, MB, BChir; John M. Maraganore, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):982. doi:10.1001/jama.2019.10391

Editorial

Lowering Cost and Increasing Access to Drugs Without Jeopardizing Innovation

Robert M. Califf, MD; Andrew Slavitt, MBA



Audio Interview: Lowering Cost and Increasing Access to Drugs Without Hurting Innovation

Proposals to Lower Medication Costs—Reply

Robert M. Califf, MD; Andrew Slavitt, MBA

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(10):982-983. doi:10.1001/jama.2019.10395

Editorial

Lowering Cost and Increasing Access to Drugs Without Jeopardizing Innovation

Robert M. Califf, MD; Andrew Slavitt, MBA



Audio Interview: Lowering Cost and Increasing Access to Drugs Without Hurting Innovation

Correction

Data, Language, and Author Contribution Errors

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(10):983. doi:10.1001/jama.2019.7450

JAMA Masthead

JAMA

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(10):907-908. doi:10.1001/jama.2018.15499



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September 17, 2019, Vol 322, No. 11, Pages 1023-1116

In This Issue of JAMA

Highlights

[Abstract](#) | [Full Text](#)

☐ ☐ JAMA. 2019;322(11):1023-1025. doi:10.1001/jama.2018.15509

☐ **Audio Summary:** Neprilysin Inhibition in Heart Failure, Comparative Effectiveness of Pelvic Organ Prolapse and Urinary Incontinence Surgery, 2019 Adult Immunization Update, and more

Original Investigation

Effect of Vaginal Mesh Hysteropexy vs Vaginal Hysterectomy With Uterosacral Ligament Suspension on Treatment Failure in Women With Uterovaginal Prolapse: A Randomized Clinical Trial

Charles W. Nager, MD; Anthony G. Visco, MD; Holly E. Richter, PhD, MD; et al.

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1054-1065. doi:10.1001/jama.2019.12812

This randomized clinical trial compares effectiveness and adverse events of transvaginal mesh–augmented hysteropexy vs vaginal hysterectomy with suture apical uterosacral ligament suspension in postmenopausal women with symptomatic uterovaginal prolapse.

Editorial

Pelvic Organ Prolapse: Reconsidering Treatment, Innovation, and Failure

Cynthia A. Brincat, MD, PhD

Effect of Behavioral and Pelvic Floor Muscle Therapy Combined With Surgery vs Surgery Alone on Incontinence Symptoms Among Women With Mixed Urinary Incontinence: The ESTEEM Randomized Clinical Trial

Vivian W. Sung, MD, MPH; Diane Borello-France, PT, PhD; Diane K. Newman, DNP; et al.

[Abstract](#) | [Full Text](#)

☐ *JAMA*. 2019;322(11):1066-1076. doi:10.1001/jama.2019.12467

This superiority trial compared behavioral and pelvic floor muscle therapy plus midurethral sling surgery with midurethral sling surgery alone in treating women with mixed urinary incontinence.

Editorial

Evidence-Based Treatment for Mixed Urinary Incontinence

Ingrid E. Nygaard, MD, MS

Effect of Sacubitril-Valsartan vs Enalapril on Aortic Stiffness in Patients With Heart Failure and Reduced Ejection Fraction: A Randomized Clinical Trial

Akshay S. Desai, MD, MPH; Scott D. Solomon, MD; Amil M. Shah, MD; et al.

[Abstract](#) | [Full Text](#)

☐ ☐ *JAMA*. 2019;322(11):1077-1084. doi:10.1001/jama.2019.12843

This randomized trial compares the effects of sacubitril-valsartan vs enalapril on central aortic stiffness and other physiologic indexes in patients with heart failure and reduced ejection fraction.

☐ **Clinical Review Audio:** Management of Heart Failure in 2019-2020, Part 1

Editorial

Angiotensin Receptor–Neprilysin Inhibition (ARNI) Therapy and Reverse Remodeling in Heart Failure With Reduced Ejection Fraction

Mark H. Drazner, MD, MSc

Association of Change in N-Terminal Pro–B-Type Natriuretic Peptide Following Initiation of Sacubitril-Valsartan Treatment With Cardiac Structure and Function in Patients With Heart Failure With Reduced Ejection Fraction

James L. Januzzi Jr, MD; Margaret F. Prescott, PhD; Javed Butler, MD, MPH, MBA; et al.

Abstract | **Full Text**

 JAMA. 2019;322(11):1085-1095. doi:10.1001/jama.2019.12821

This exploratory cohort study of patients with heart failure with reduced ejection fraction (HFrEF) assesses the association between change in N-terminal pro–B-type natriuretic peptide (NT-proBNP) after starting sacubitril-valsartan and changes in left ventricular ejection fraction, diastolic volume, and other measures of physiologic cardiac function.

 **Clinical Review Audio:** Management of Heart Failure in 2019-2020, Part 2

Editorial

Angiotensin Receptor–Neprilysin Inhibition (ARNI) Therapy and Reverse Remodeling in Heart Failure With Reduced Ejection Fraction

Mark H. Drazner, MD, MSc

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Research Letter

Preventive Services Offered in Executive Physicals at Top-Ranked Hospitals

Deborah Korenstein, MD; Maha Mamoor, MS; Peter B. Bach, MD, MAPP

Abstract | **Full Text**

JAMA. 2019;322(11):1101-1103. doi:10.1001/jama.2019.10563

This study describes health services offered by *USNWR* “best hospitals” in executive physical packages, daylong comprehensive evaluations offering testing and screening of wealthy individuals and corporate leaders.

Viewpoint

Screening for Social Determinants of Health: The Known and Unknown

Karina W. Davidson, PhD, MASc; Thomas McGinn, MD, MPH

Abstract | **Full Text**

 *JAMA*. 2019;322(11):1037-1038. doi:10.1001/jama.2019.10915

This Viewpoint reviews evidence of the effects of screening for social determinants of health and emphasizes the need to assess if screening leads to improvements in case finding, referral to and receipt of social services, and patient outcomes without patient harms.

 **Audio Interview:** Screening for Social Determinants of Health

Psychiatric Practice Patterns and Barriers to the Adoption of Esketamine

Samuel T. Wilkinson, MD; David H. Howard, PhD; Susan H. Busch, PhD

Abstract | **Full Text**

JAMA. 2019;322(11):1039-1040. doi:10.1001/jama.2019.10728

In 2019, the US Food and Drug Administration approved esketamine for treatment of major depressive disorder unresponsive to other therapies when given in a health care facility because of its transient effects on vital signs and feelings of dissociation it can produce acutely. This Viewpoint discusses likely barriers to use of the new treatment option given that the drug is expensive, many psychiatrists work in solo or small group settings, do not accept commercial insurance, and may be reluctant to invest in the costly infrastructure necessary to provide it and monitor patients as required after its administration.

Opioid Injection in Rural Areas of the United States: A Potential Obstacle to Ending the HIV Epidemic

Andrea M. Lerner, MD; Anthony S. Fauci, MD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(11):1041-1042. doi:10.1001/jama.2019.10657

In this Viewpoint, Drs Anthony Fauci and Andrea Lerner discuss the rise of injection of opioids in the rural US as an emerging risk factor for HIV infection among traditionally low-risk communities, and calls for interventions to prevent IDU-related HIV transmission—needle-exchange programs, opioid use disorder treatment programs, and increased availability of preexposure prophylaxis (PrEP)—as a means to end the HIV epidemic in the US.

Reducing Pollution From the Health Care Industry

Jodi D. Sherman, MD; Andrea MacNeill, MD, FRCSC; Cassandra Thiel, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(11):1043-1044. doi:10.1001/jama.2019.10823

This Viewpoint summarizes what is known about greenhouse gas emissions and pollution generated by health care activities in high-income countries, calls for cooperation between stakeholders (physicians, hospital administrators, regulatory bodies, specialty societies, policy makers, industry) to reduce the environmental footprint of their collective activities, and calls for funding of environmental sustainability science to inform the effort and optimize resource and waste management.

A Piece of My Mind

Who Heals the Healer?

Huma Farid, MD

[Abstract](#) | [Full Text](#)

☐ *JAMA*. 2019;322(11):1045-1046. doi:10.1001/jama.2019.14043

In this narrative medicine essay, an obstetrician-gynecologist struggles with the overwhelming strains of her profession, family obligations, and struggling marriage that together buried her sense of empathy until a grateful patient hugs her, an expression that reaches what she feared had been long extinguished.

Editorial

Pelvic Organ Prolapse: Reconsidering Treatment, Innovation, and Failure

Cynthia A. Brincat, MD, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(11):1047-1048. doi:10.1001/jama.2019.12245

Evidence-Based Treatment for Mixed Urinary Incontinence

Ingrid E. Nygaard, MD, MS

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(11):1049-1051. doi:10.1001/jama.2019.12659

Angiotensin Receptor–Neprilysin Inhibition (ARNI) Therapy and Reverse Remodeling in Heart Failure With Reduced Ejection Fraction

Mark H. Drazner, MD, MSc

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(11):1051-1053. doi:10.1001/jama.2019.12662

JAMA Insights

Clinical Update

Adult Immunization Update

Beverly E. Sha, MD

Abstract | **Full Text**

 JAMA. 2019;322(11):1096-1097. doi:10.1001/jama.2019.12739

This JAMA Insights Clinical Update reviews updates in 2019 to the Advisory Committee on Immunization Practices (ACIP) adult immunization schedule, including recommendations for the Shingrix vaccine for prevention of zoster and of the HepB vaccine for prevention of hepatitis B virus infection.

JAMA Clinical Challenge

Rapidly Progressive Vision Loss in a Patient With Breast Cancer

Michael C. Izzo, MD; Guri Bronner, MD; Carol L. Shields, MD

Abstract | **Full Text**

 JAMA. 2019;322(11):1098-1099. doi:10.1001/jama.2019.12691

A 67-year-old white female patient with metastatic breast cancer presented with 2 weeks of painless reduced vision in her right eye (OD), without headache, photophobia, diplopia, or eye pain, with placoid yellow choroidal lesions with ill-defined borders and subretinal fluid in each eye (OU). What is the diagnosis and what would you do next?

Medical News & Perspectives

Using Telemedicine to Treat Opioid Use Disorder in Rural Areas

Rita Rubin, MA

Abstract | **Full Text**

JAMA. 2019;322(11):1029-1031. doi:10.1001/jama.2019.12574

This Medical News story discusses the use of telemedicine to treat opioid use disorder in rural areas.

Quick Uptakes

Modest Calorie Reduction Can Improve Cardiometabolic Health

Rita Rubin, MA

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(11):1032-1033. doi:10.1001/jama.2019.12314

This Medical News feature discusses research into the cardiometabolic benefits of a modest reduction in calorie intake.

News From the Food and Drug Administration

First Generics of Pregabalin

Feyza Sancar, PhD

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1036. doi:10.1001/jama.2019.14151

New Indications for Lyme Disease Tests

Feyza Sancar, PhD

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1036. doi:10.1001/jama.2019.13901

Textured Breast Implant Recall

Feyza Sancar, PhD

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1036. doi:10.1001/jama.2019.14152

The JAMA Forum

Nursing Our Way to Better Health

David M. Cutler, PhD

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1033-1034. doi:10.1001/jama.2019.13834

Global Health

Multidrug-Resistant Malaria Expands its Reach

Bridget Kuehn, MSJ

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1035. doi:10.1001/jama.2019.13075

African Women’s Preferences for HIV Prevention

Bridget Kuehn, MSJ

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1035. doi:10.1001/jama.2019.13825

Global Effect of Childhood Cancers

Bridget Kuehn, MSJ

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1035. doi:10.1001/jama.2019.13826

Poetry and Medicine

Dysthanasia

Federica Bovaro, MD

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1110. doi:10.1001/jama.2019.5716

JAMA Revisited

Social Medicine, Medical Economics and Miscellany

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1111. doi:10.1001/jama.2018.15517

JAMA Patient Page

Testosterone Deficiency

Joshua A. Halpern, MD, MS; Robert E. Brannigan, MD

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1116. doi:10.1001/jama.2019.9290

This JAMA Patient Page describes the causes of testosterone deficiency as well as testing and treatment for it.

Comment & Response

Incorporating Intimate Partner Violence Interventions in Nurse Home Visitation Programs

Leesa Hooker, PhD; Angela J. Taft, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(11):1103. doi:10.1001/jama.2019.10598

[Editor's Note](#)

Addition of an Intimate Partner Violence Intervention to a Nurse Home Visitation Program

Dara Grennan, MD; Thomas B. Cole, MD, MPH

Incorporating Intimate Partner Violence Interventions in Nurse Home Visitation Programs—Reply

Susan M. Jack, RN, PhD; David L. Olds, PhD; Harriet L. MacMillan, CM, MD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(11):1103-1104. doi:10.1001/jama.2019.10602

Incorporating Intimate Partner Violence Interventions in Nurse Home Visitation Programs—Reply

Thomas B. Cole, MD, MPH; Dara Grennan, MD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(11):1104-1105. doi:10.1001/jama.2019.10606

Editor's Note

Addition of an Intimate Partner Violence Intervention to a Nurse Home Visitation Program

Dara Grennan, MD; Thomas B. Cole, MD, MPH

Catheter Ablation Compared With Drug Therapy for Atrial Fibrillation

Marko Lucijanac, MD, PhD; Marko Skelin, MPharm; Petar Skelin, MPharm

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(11):1105. doi:10.1001/jama.2019.10680

Catheter Ablation Compared With Drug Therapy for Atrial Fibrillation

Norman C. Wang, MD, MS

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(11):1105-1106. doi:10.1001/jama.2019.10684

Catheter Ablation Compared With Drug Therapy for Atrial Fibrillation—Reply

Douglas L. Packer, MD; Daniel B. Mark, MD, MPH; Kerry L. Lee, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(11):1106. doi:10.1001/jama.2019.10688

Optimal Gestational Weight Gain

Lisa M. Bodnar, PhD, MPH, RD; Katherine P. Himes, MD, MS; Jennifer A. Hutcheon, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(11):1106-1107. doi:10.1001/jama.2019.10946

Optimal Gestational Weight Gain—Reply

Ellis Voerman, MSc; Vincent W. V. Jaddoe, MD, PhD; Romy Gaillard, MD, PhD; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(11):1107-1108. doi:10.1001/jama.2019.10950

Correction

Error in Figure

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1108. doi:10.1001/jama.2019.12264

Deleted Footnote and Revised Footnote List in Table

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1108. doi:10.1001/jama.2019.12718

Incorrect Language in Figure and Text

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1108. doi:10.1001/jama.2019.12797

JAMA Masthead

JAMA

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(11):1027-1028. doi:10.1001/jama.2018.15510



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Latest from the USPSTF

USPSTF Recommendation: Screening for Asymptomatic Bacteriuria in Adults



September 24, 2019, Vol 322, No. 12, Pages 1121-1222

In This Issue of JAMA

Highlights

Abstract | **Full Text**

  JAMA. 2019;322(12):1121-1123. doi:10.1001/jama.2018.15520



Audio Summary: Antihyperglycemics and MACE in T2DM, Trends in Diet Quality in the US, USPSTF Guideline on Screening for Asymptomatic Bacteriuria, and more

Original Investigation

Effect of Linagliptin vs Glimepiride on Major Adverse Cardiovascular Outcomes in Patients With Type 2 Diabetes: The CAROLINA Randomized Clinical Trial

Julio Rosenstock, MD; Steven E. Kahn, MB, ChB; Odd Erik Johansen, MD, PhD; et al.

Abstract | **Full Text**

JAMA. 2019;322(12):1155-1166. doi:10.1001/jama.2019.13772

This randomized noninferiority clinical trial examines the effect of treatment with the dipeptidyl peptidase-4 inhibitor linagliptin vs the commonly used sulfonylurea glimepiride on cardiovascular safety in patients with type 2 diabetes and cardiovascular risk factors or established atherosclerotic cardiovascular disease.

Editorial

Sulfonylureas and Cardiovascular Safety: The Final Verdict?

Deborah J. Wexler, MD, MSc

Association of Treatment With Metformin vs Sulfonylurea With Major Adverse Cardiovascular Events Among Patients With Diabetes and Reduced Kidney Function

Christianne L. Roumie, MD, MPH; Jonathan Chipman, PhD; Jea Young Min, PharmD, MPH, PhD; et al.

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(12):1167-1177. doi:10.1001/jama.2019.13206

This cohort study uses data from the National Veterans Health Administration, Medicare, Medicaid, and National Death Index to compare major adverse cardiovascular events among patients with diabetes and reduced kidney function who continued treatment with metformin or sulfonylurea.

Editorial

Sulfonylureas and Cardiovascular Safety: The Final Verdict?

Deborah J. Wexler, MD, MSc

Invited Commentary

Should Metformin Be First-line Therapy for Patients With Type 2 Diabetes and Chronic Kidney Disease? Informed Patients Should Decide

Chester B. Good, MD, MPH; Leonard M. Pogach, MD, MBA

Trends in Dietary Carbohydrate, Protein, and Fat Intake and Diet Quality Among US Adults, 1999-2016

Zhilei Shan, MD, PhD; Colin D. Rehm, PhD, MPH; Gail Rogers, MA; et al.

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(12):1178-1187. doi:10.1001/jama.2019.13771

This national survey study uses NHANES data to characterize trends in dietary macronutrient intake, food sources, and diet quality among US adults from 1999 to 2016.

Editorial

US Dietary Guidance—Is It Working?

Linda Van Horn, PhD, RDN; Marilyn C. Cornelis, PhD

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Research Letter

Association Between FDA Label Restriction and Immunotherapy and Chemotherapy Use in Bladder Cancer

Ravi B. Parikh, MD, MPP; Blythe J. S. Adamson, PhD, MPH; Sean Khozin, MD, MPH; et al.

Abstract | **Full Text**

JAMA. 2019;322(12):1209-1211. doi:10.1001/jama.2019.10650

This research letter discusses the association between label restrictions by the US Food and Drug Administration on first-line immunotherapy for advanced bladder cancer and subsequent changes in practice.

US Preventive Services Task Force

Recommendation Statement

Screening for Asymptomatic Bacteriuria in Adults: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

Abstract | **Full Text**

☐ ☐ ☐ JAMA. 2019;322(12):1188-1194. doi:10.1001/jama.2019.13069

This 2019 Recommendation Statement from the US Preventive Services Task Force recommends screening pregnant persons for asymptomatic bacteriuria using urine culture (B recommendation) and recommends against screening for asymptomatic bacteriuria in nonpregnant adults (D recommendation).



Audio Interview: USPSTF Recommendation: Screening for Asymptomatic Bacteriuria in Adults

Editorial

The 2019 USPSTF Report on Screening for Asymptomatic Bacteriuria—Lessons From History

Kalpana Gupta, MD, MPH; Barbara W. Trautner, MD, PhD



Audio Interview: USPSTF Recommendation: Screening for Asymptomatic Bacteriuria in Adults

Updated Guidelines for Screening for Asymptomatic Bacteriuria

Lindsay E. Nicolle, MD, FRCPC



Audio Interview: USPSTF Recommendation: Screening for Asymptomatic Bacteriuria in Adults

Evidence Report

Screening for Asymptomatic Bacteriuria in Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

Jillian T. Henderson, PhD, MPH; Elizabeth M. Webber, MS; Sarah I. Bean, MPH

Abstract | **Full Text**

  JAMA. 2019;322(12):1195-1205. doi:10.1001/jama.2019.10060

This systematic review to support the 2019 US Preventive Services Task Force Recommendation Statement on screening for asymptomatic bacteriuria in adults summarizes published evidence on the benefits and harms of asymptomatic bacteriuria screening and treatment in adults, including during pregnancy.



Audio Interview: USPSTF Recommendation: Screening for Asymptomatic Bacteriuria in Adults

Editorial

The 2019 USPSTF Report on Screening for Asymptomatic Bacteriuria—Lessons From History

Kalpana Gupta, MD, MPH; Barbara W. Trautner, MD, PhD



Audio Interview: USPSTF Recommendation: Screening for Asymptomatic Bacteriuria in Adults

Updated Guidelines for Screening for Asymptomatic Bacteriuria

Lindsay E. Nicolle, MD, FRCPC



Audio Interview: USPSTF Recommendation: Screening for Asymptomatic Bacteriuria in Adults

Viewpoint

The Relative Value Scale Update Committee: Time for an Update

John W. Urwin, MD; Ezekiel J. Emanuel, MD, PhD

Abstract | **Full Text**

JAMA. 2019;322(12):1137-1138. doi:10.1001/jama.2019.14591

This Viewpoint discusses how problems with the methodology, structure, and recommendations of the Relative Value Scale Update Committee can lead to outdated or inaccurate physician payment data and lower quality of care, and calls for the use of empirical data and patient-specific outcomes to inform physician reimbursement.

Invited Commentary

Need for More Objective Data to Determine Relative Value Units for Surgical Effort

Ashkan Moazzez, MD, MPH; Junko Ozao-Choy, MD; Christian de Virgilio, MD

Relative Value Units and the Measurement of Physician Performance

Michael Nurok, MBChB, PhD; Bruce Gewertz, MD

Abstract | **Full Text**

☐ JAMA. 2019;322(12):1139-1140. doi:10.1001/jama.2019.11163

This Viewpoint argues for separation of physician performance measurement from RVU production as a means to refocus physicians away from billing toward patient-centered values that could improve patients' experience, reduce potential harms from the overtreatment that RVUs incentivize, and improve physicians' work life and satisfaction.

☐ **Audio Interview:** Relative Value Units and the Measurement of Physician Performance

Invited Commentary

Need for More Objective Data to Determine Relative Value Units for Surgical Effort

Ashkan Moazzez, MD, MPH; Junko Ozao-Choy, MD; Christian de Virgilio, MD

Big Data, Big Tech, and Protecting Patient Privacy

I. Glenn Cohen, JD; Michelle M. Mello, JD, PhD

Abstract | **Full Text**

JAMA. 2019;322(12):1141-1142. doi:10.1001/jama.2019.11365

This Viewpoint uses *Dinerstein v Google*, a class action complaint in Illinois alleging that an academic medical center violated patient privacy by giving timestamped electronic health record (EHR) data to Google for development of their novel EHR system, to review the ways privacy laws like HIPAA are based on outdated technologies and data transfer standards and to call for a rethinking of data sharing governance appropriate to contemporary infrastructure and expectations of interoperability.

Improvements to the US Preventive Services Task Force Recommendation Statement

John W. Epling, MD, MEd; Amanda E. Borsky, DrPH, MPP; Jessie Gerteis, MPH

Abstract | **Full Text**

☐ JAMA. 2019;322(12):1143-1144. doi:10.1001/jama.2019.11311

This Viewpoint summarizes results of dissemination and implementation research conducted by the US Preventive Services Task Force (USPSTF) to reevaluate the presentation of USPSTF Recommendation Statements and explains changes made to the statements and accompanying materials to increase clarity and enhance implementation of recommendations.

A Piece of My Mind

A Teacher for All Seasons

Albert Khine, MD

Abstract | **Full Text**

☐ JAMA. 2019;322(12):1145-1146. doi:10.1001/jama.2019.14741

In this narrative medicine essay, a gastroenterologist describes the challenge of diagnosing a partner in his clinic with pancreatic cancer, which came a day short of the median time patients present and are diagnosed with the disease, and reflects on the positive example his colleague had on him, his career, and on the other physicians working at the clinic.

Editorial

Sulfonylureas and Cardiovascular Safety: The Final Verdict?

Deborah J. Wexler, MD, MSc

Abstract | **Full Text**

JAMA. 2019;322(12):1147-1149. doi:10.1001/jama.2019.14533

US Dietary Guidance—Is It Working?

Linda Van Horn, PhD, RDN; Marilyn C. Cornelis, PhD

Abstract | **Full Text**

JAMA. 2019;322(12):1150-1151. doi:10.1001/jama.2019.13976

Updated Guidelines for Screening for Asymptomatic Bacteriuria

Lindsay E. Nicolle, MD, FRCPC

Abstract | **Full Text**

☐ JAMA. 2019;322(12):1152-1154. doi:10.1001/jama.2019.11640

☐ **Audio Interview:** USPSTF Recommendation: Screening for Asymptomatic Bacteriuria in Adults

Editorial

The 2019 USPSTF Report on Screening for Asymptomatic Bacteriuria—Lessons From

History

Kalpana Gupta, MD, MPH; Barbara W. Trautner, MD, PhD

 **Audio Interview:** USPSTF Recommendation: Screening for Asymptomatic Bacteriuria in Adults

From The Medical Letter on Drugs and Therapeutics

Estradiol/Progesterone (Bijuva) for Menopausal Vasomotor Symptoms

Abstract | **Full Text**

JAMA. 2019;322(12):1206-1207. doi:10.1001/jama.2019.10692

This Medical Letter review summarizes prescribing information for Bijuva, a fixed-dose combination of “bioidentical” estradiol and progesterone, for oral treatment of moderate to severe vasomotor symptoms due to menopause in women with an intact uterus.

Medical News & Perspectives

Green Vegetables, Herbs, and Oils May Help Stabilize Patients Taking Warfarin

Rebecca Voelker, MSJ

Abstract | **Full Text**

 JAMA. 2019;322(12):1128-1129. doi:10.1001/jama.2019.13060

This Medical News article discusses recent research that shows increasing their vitamin K intake could help patients who take warfarin to maintain stable anticoagulation.

 **Audio:** JAMA Medical News Summary for September 2019

Wild Health

Pigs Model Human Brains, Snake Fangs Inspire Microneedles, and Canines Advance Cardiac Imaging

Rebecca Voelker, MSJ

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(12):1130-1131. doi:10.1001/jama.2019.12580

This Medical News article discusses how pigs, rear-fanged snakes, and dogs may help improve our understanding of brain connectivity, vaccine delivery, and myocardial oxygenation.

The JAMA Forum

Federalism as an Antidote to Polarization Over Health Care Policy

Stuart M. Butler, PhD

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(12):1131-1132. doi:10.1001/jama.2019.14114

News From the Centers for Disease Control and Prevention

Uptick in Neuroinvasive West Nile

Bridget Kuehn, MSJ

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(12):1135. doi:10.1001/jama.2019.14682

Boosting Naloxone Prescribing

Bridget Kuehn, MSJ

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(12):1135. doi:10.1001/jama.2019.13931

Clinical Trials Update

Mediterranean Diet During Pregnancy

Anita Slomski, MA

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(12):1134. doi:10.1001/jama.2019.13918

CBT Curbs Internet and Gaming Addiction

Anita Slomski, MA

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(12):1134. doi:10.1001/jama.2019.14754

Cannabinoid Agonist Reduces Cannabis Use

Anita Slomski, MA

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(12):1134. doi:10.1001/jama.2019.14755

Fecal Transplant Doesn’t Improve Symptoms of IBS

Anita Slomski, MA

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(12):1134. doi:10.1001/jama.2019.14756

Adjuvant Therapy for *HER2*-Positive Breast Cancer

Anita Slomski, MA

[Abstract](#) | [Full Text](#)

☐ [JAMA. 2019;322\(12\):1134. doi:10.1001/jama.2019.14757](#)

Health Agencies Update

“Smoldering” Brain Lesions Might Signal Severe Multiple Sclerosis

Rita Rubin, MA

[Abstract](#) | [Full Text](#)

☐ [JAMA. 2019;322\(12\):1133. doi:10.1001/jama.2019.14344](#)

Medicare to Cover CAR T-Cell Therapies

Rita Rubin, MA

[Abstract](#) | [Full Text](#)

☐ [JAMA. 2019;322\(12\):1133. doi:10.1001/jama.2019.14752](#)

US Share of Funding Toward Global Tobacco Control

Rita Rubin, MA

[Abstract](#) | [Full Text](#)

☐ [JAMA. 2019;322\(12\):1133. doi:10.1001/jama.2019.14753](#)

Poetry and Medicine

Chairside Fantasy

Marta Christov, MD, PhD

[Abstract](#) | [Full Text](#)

☐ [JAMA. 2019;322\(12\):1216. doi:10.1001/jama.2019.7442](#)

JAMA Revisited

Miscellany

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(12):1217. doi:10.1001/jama.2018.15528

JAMA Patient Page

Screening for Asymptomatic Bacteriuria

Jill Jin, MD, MPH

[Abstract](#) | [Full Text](#)

☐ ☐ JAMA. 2019;322(12):1222. doi:10.1001/jama.2019.14876

This JAMA Patient Page describes the US Preventive Services Task Force's recent recommendations on screening for asymptomatic bacteriuria in adults.

☐ **Audio Interview:** USPSTF Recommendation: Screening for Asymptomatic Bacteriuria in Adults

☐ **Editorial**
Updated Guidelines for Screening for Asymptomatic Bacteriuria

Lindsay E. Nicolle, MD, FRCPC

☐ **Audio Interview:** USPSTF Recommendation: Screening for Asymptomatic Bacteriuria in Adults

Comment & Response

Unrecognized Obstructive Sleep Apnea in Patients Undergoing Surgery

Peter Santer, MD; Matthias Eikermann, MD, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(12):1211. doi:10.1001/jama.2019.10990

Unrecognized Obstructive Sleep Apnea in Patients Undergoing Surgery—Reply

Matthew T. V. Chan, MBBS, PhD; Frances Chung, MBBS; for the Postoperative Vascular Complications in Unrecognized Obstructive Sleep Apnea (POSA) Study Investigators

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(12):1211-1212. doi:10.1001/jama.2019.10994

Measuring the Quality of Diabetes Care

Dario Giugliano, MD; Maria Ida Maiorino, MD, PhD; Katherine Esposito, MD, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(12):1212. doi:10.1001/jama.2019.11136

Measuring the Quality of Diabetes Care—Reply

Rozalina G. McCoy, MD, MS; Rene Rodriguez-Gutierrez, MD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(12):1212-1213. doi:10.1001/jama.2019.11148

Publication Bias in Trials With and Without Null Findings

Ioana A. Cristea, PhD; Claudio Gentili, MD, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(12):1213-1214. doi:10.1001/jama.2019.11140

Publication Bias in Trials With and Without Null Findings—Reply

James A. Heathers, PhD; Jason M. Nagata, MD; Stuart B. Murray, PhD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(12):1214. doi:10.1001/jama.2019.11144

Clarification of Reporting of Potential Conflicts of Interest in JAMA Articles

Andrew Kolodny, MD

[Abstract](#) | [Full Text](#)

JAMA. 2019;322(12):1214-1215. doi:10.1001/jama.2019.12743

Correction

Clarification of Reporting of Potential Conflicts of Interest in 2 Articles

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(12):1215. doi:10.1001/jama.2019.14523

Error in Text

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(12):1215. doi:10.1001/jama.2019.12944

Editorial

Psychological Consequences of Admission to the ICU: Helping Patients and Families

Louise Rose, RN, MN, PhD; Fiona Muttalib, MDCM; Neill K. J. Adhikari, MDCM, MSc

Misspelling in Author Surname

[Abstract](#) | [Full Text](#)

☐ JAMA. 2019;322(12):1215. doi:10.1001/jama.2019.14138

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☐ *JAMA Intern Med.* 2018;178(9):1149-1151. doi:10.1001/jamainternmed.2017.5229

Viewpoint

Implementing Opioid Agonist Treatment in Correctional Facilities

Kevin Fiscella, MD, MPH; Sarah E. Wakeman, MD; Leo Beletsky, JD, MPH

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1153-1154. doi:10.1001/jamainternmed.2018.3504

This Viewpoint discusses implementation challenges and potential outcomes of providing opioid agonist treatment to incarcerated persons with opioid use disorder.

Devolution and Devaluation of Fecal Leukocyte Testing: A 100-Year History

Arjun Gupta, MD; David H. Johnson, MD; Deepak Agrawal, MD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1155-1156. doi:10.1001/jamainternmed.2018.3150

This Viewpoint discusses the history of fecal leukocyte testing over the past 100 years and recommends against its continued use.

Is the Over-the-Counter Availability of Human Insulin in the United States Good or Bad?

Jennifer N. Goldstein, MD, MSc; Madeline McCrary, MD; Kasia J. Lipska, MD, MHS

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1157-1158. doi:10.1001/jamainternmed.2018.3332

This Viewpoint discusses 2 case report vignettes—and the laws that they inspired—to argue the pros and cons of over-the-counter insulin sales.

Advertisement

Original Investigation

Effectiveness of a Mailed Colorectal Cancer Screening Outreach Program in Community Health Clinics: The STOP CRC Cluster Randomized Clinical Trial

Gloria D. Coronado, PhD; Amanda F. Petrik, MS; William M. Vollmer, PhD; et al.

[Abstract](#) | [Full Text](#)

☐ *JAMA Intern Med.* 2018;178(9):1174-1181. doi:10.1001/jamainternmed.2018.3629

This cluster randomized clinical trial examines the effectiveness of implementing an electronic health record-embedded mailed fecal immunochemical test outreach program vs usual care for colorectal cancer screening among patients at community health centers.

Editor's Note

Promoting FIT Colorectal Cancer Screening

Rita F. Redberg, MD, MSc

Editorial

Osteoporosis Screening—2 Steps May Be Too Much for

Women Younger Than 65 Years

Margaret L. Gourlay, MD, MPH

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1159-1160. doi:10.1001/jamainternmed.2018.2776

Introducing *JAMA Internal Medicine* Patient Pages

Michael A. Incze, MD, MEd; Deborah Grady, MD, MPH; Rita F. Redberg, MD, MSc

[Abstract](#) | [Full Text](#)

☐ *JAMA Intern Med.* 2018;178(9):1161-1162. doi:10.1001/jamainternmed.2018.3738

Screening for Cardiovascular Disease Risk With Electrocardiography

R. Sacha Bhatia, MD, MBA; Paul Dorian, MD, MSc

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1163-1164. doi:10.1001/jamainternmed.2018.2773

Health Care Reform

Changes in Health Care Costs and Mortality Associated With Transitional Care Management Services After a Discharge Among Medicare Beneficiaries

Andrew B. Bindman, MD; Donald F. Cox, PhD

[Abstract](#) | [Full Text](#)

☐ *JAMA Intern Med.* 2018;178(9):1165-1171. doi:10.1001/jamainternmed.2018.2572

This cohort study investigates whether receipt of transitional care management services is associated with adjusted total Medicare costs and mortality among Medicare beneficiaries.

[Invited Commentary](#)

Transitional Care Management Services for Medicare Beneficiaries—Better Quality and

Lower Cost but Rarely Used

Peter Huckfeldt, PhD; Hannah Neprash, PhD; Teryl Nuckols, MD, MSHS

Effect of a Remotely Delivered Tailored Multicomponent Approach to Enhance Medication Taking for Patients With Hyperlipidemia, Hypertension, and Diabetes: The STIC2IT Cluster Randomized Clinical Trial

Niteesh K. Choudhry, MD, PhD; Thomas Isaac, MD, MBA, MPH; Julie C. Lauffenburger, PharmD, PhD; et al.

[Abstract](#) | [Full Text](#)

□ *JAMA Intern Med.* 2018;178(9):1182-1189. doi:10.1001/jamainternmed.2018.3189

This cluster randomized clinical trial evaluates the effect of a remotely delivered multicomponent behaviorally tailored intervention vs usual care on adherence to medications for hyperlipidemia, hypertension, and diabetes in patients who are nonadherent to prescribed medications.

Association Between Sodium-Glucose Cotransporter 2 Inhibitors and Lower Extremity Amputation Among Patients With Type 2 Diabetes

Hsien-Yen Chang, PhD; Sonal Singh, MD, MPH; Omar Mansour, BA; et al.

[Abstract](#) | [Full Text](#)

□ □ *JAMA Intern Med.* 2018;178(9):1190-1198. doi:10.1001/jamainternmed.2018.3034

This population-based cohort study of commercially insured patients examines the association between use of oral medication for type 2 diabetes and lower extremity amputation, peripheral arterial disease, critical limb ischemia, osteomyelitis, and ulcer.

Invited Commentary

Sodium-Glucose Cotransporter 2 Inhibitors and the Risk of Amputation: Results and Challenges From the Real World

Michael Fralick, MD, SM; Elisabetta Patorno, MD, DrPH; Michael A. Fischer, MD, MS

Quality and Quantity of Sleep and Factors Associated With Sleep Disturbance in Hospitalized Patients

Hilde M. Wesselius, MD; Eva S. van den Ende, MD; Jelmer Alsma, MD; et al.

[Abstract](#) | [Full Text](#)

□ *JAMA Intern Med.* 2018;178(9):1201-1208. doi:10.1001/jamainternmed.2018.2669

This cross-sectional study assesses the quantity and quality of sleep and the factors associated with sleep disturbances in hospitalized patients in the Netherlands.

Invited Commentary

Minimizing Sleep Disruption for Hospitalized Patients: A Wake-up Call

Matthew E. Growdon, MD, MPH; Sharon K. Inouye, MD, MPH

Association of Endometrial Cancer Risk With Postmenopausal Bleeding in Women: A Systematic Review and Meta-analysis

Megan A. Clarke, PhD, MHS; Beverly J. Long, MD; Arena Del Mar Morillo, BA; et al.

[Abstract](#) | [Full Text](#)

□ *JAMA Intern Med.* 2018;178(9):1210-1222. doi:10.1001/jamainternmed.2018.2820

This systematic review and meta-analysis assesses the prevalence of postmenopausal bleeding among women with endometrial cancer and the risk of endometrial cancer in women with postmenopausal bleeding.

Invited Commentary

Opportunities for Early Detection of Endometrial Cancer in Women With Postmenopausal Bleeding

Kristen A. Matteson, MD, MPH; Katina Robison, MD; Vanessa L. Jacoby, MD, MAS

Association of Statin Exposure With Histologically Confirmed Idiopathic Inflammatory Myositis in an Australian Population

Gillian E. Caughey, PhD; Genevieve M. Gabb, MBBS, MPH; Saffron Ronson, BPharm (Hons); et al.

[Abstract](#) | [Full Text](#)

□ *JAMA Intern Med.* 2018;178(9):1224-1230. doi:10.1001/jamainternmed.2018.2859

This case-control study uses data from 2 population-based databases to examine the association between current exposure to statin medications and histologically confirmed idiopathic inflammatory myositis in Australian adults.

Editor's Note

Statin-Associated Myopathy—An Elusive Clinical Problem

Gregory Curfman, MD

Evaluation of the Pooled Cohort Risk Equations for Cardiovascular Risk Prediction in a Multiethnic Cohort From the Women's Health Initiative

Samia Mora, MD, MHS; Nanette K. Wenger, MD; Nancy R. Cook, ScD; et al.

[Abstract](#) | [Full Text](#)

□ *JAMA Intern Med.* 2018;178(9):1231-1240. doi:10.1001/jamainternmed.2018.2875

This study evaluates the pooled cohort equation's accuracy for predicting 10-year risk of atherosclerotic cardiovascular disease among participants in the Women's Health Initiative.

Editor's Note

Prediction of Cardiovascular Risk to Guide Primary Prevention

Gregory D. Curfman, MD

Mortality Among Unsheltered Homeless Adults in Boston, Massachusetts, 2000-2009

Jill S. Roncarati, ScD, MPH, PA-C; Travis P. Baggett, MD, MPH; James J. O'Connell, MD; et al.

[Abstract](#) | [Full Text](#)

□ *JAMA Intern Med.* 2018;178(9):1242-1248. doi:10.1001/jamainternmed.2018.2924

This cohort study investigates all-cause and cause-specific mortality and age-stratified incident rate ratios among unsheltered homeless adults in Boston, Massachusetts, 2000-2009, compared with the entire Massachusetts population and also with a cohort of sheltered homeless adults in Boston.

Invited Commentary

Death Among the Unsheltered Homeless: Hidden in Plain Sight

Michael Incze, MD, MEd; Mitchell H. Katz, MD

Invited Commentary

Transitional Care Management Services for Medicare Beneficiaries—Better Quality and Lower Cost but Rarely Used

Peter Huckfeldt, PhD; Hannah Neprash, PhD; Teryl Nuckols, MD, MSHS

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1171-1173. doi:10.1001/jamainternmed.2018.2545

Sodium-Glucose Cotransporter 2 Inhibitors and the Risk of Amputation: Results and Challenges From the Real World

Michael Fralick, MD, SM; Elisabetta Patorno, MD, DrPH; Michael A. Fischer, MD, MS

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JAMA Intern Med. 2018;178(9):1199-1200. doi:10.1001/jamainternmed.2018.3025

Minimizing Sleep Disruption for Hospitalized Patients: A Wake-up Call

Matthew E. Growdon, MD, MPH; Sharon K. Inouye, MD, MPH

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JAMA Intern Med. 2018;178(9):1208-1209. doi:10.1001/jamainternmed.2018.2679

Opportunities for Early Detection of Endometrial Cancer in Women With Postmenopausal Bleeding

Kristen A. Matteson, MD, MPH; Katina Robison, MD; Vanessa L. Jacoby, MD, MAS

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JAMA Intern Med. 2018;178(9):1222-1223. doi:10.1001/jamainternmed.2018.2819

Death Among the Unsheltered Homeless: Hidden in Plain Sight

Michael Incze, MD, MSED; Mitchell H. Katz, MD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1248-1249. doi:10.1001/jamainternmed.2018.2919

Health Care Reform

Drawing Lessons From Canada’s Experience With Single-Payer Health Insurance

Joseph White, PhD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1255-1257. doi:10.1001/jamainternmed.2018.3707

Overprescription in Urgent Care Clinics—The Fast and the

Spurious

Michael A. Incze, MD, MEd; Rita F. Redberg, MD, MSc; Mitchell H. Katz, MD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1269-1270. doi:10.1001/jamainternmed.2018.1628

Less Is More

Are We Overtreating Isolated Subsegmental Pulmonary Embolism? First Do No Harm

Lisa K. Moores, MD, MACP

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1274-1275. doi:10.1001/jamainternmed.2018.2970

Editor's Note

Promoting FIT Colorectal Cancer Screening

Rita F. Redberg, MD, MSc

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1181. doi:10.1001/jamainternmed.2018.3654

Less Is More

Statin-Associated Myopathy—An Elusive Clinical Problem

Gregory Curfman, MD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1230. doi:10.1001/jamainternmed.2018.3128

Prediction of Cardiovascular Risk to Guide Primary Prevention

Gregory D. Curfman, MD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1240-1241. doi:10.1001/jamainternmed.2018.3131

Use of Limited Transthoracic Echocardiogram: Nothing More, Nothing Less

Mitchell H. Katz, MD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1272. doi:10.1001/jamainternmed.2018.3483

Special Communication

Lessons From the Canadian Experience With Single-Payer Health Insurance: Just Comfortable Enough With the Status Quo

Noah Ivers, MD, PhD; Adalsteinn D. Brown, DPhil; Allan S. Detsky, MD, PhD, CM

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1250-1255. doi:10.1001/jamainternmed.2018.3568

This Special Communication explores the strengths, challenges, and lessons learned following the introduction of the Canadian single-payer health care system in the late 1960s, comparing this system with health care approaches in other countries, including the United States.

Invited Commentary

Drawing Lessons From Canada's Experience With Single-Payer Health Insurance

Joseph White, PhD

Evidence to Practice

Calculating Health Care Waste in Washington State: First,

Do No Harm

David L. Brown, MD; Fiona Clement, PhD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1262-1263. doi:10.1001/jamainternmed.2018.3516

This review summarizes a report by the Washington Health Alliance documenting the frequency of 47 low-value care practices in Washington state.

Teachable Moment

Antibiotic Discretion in the Treatment of Acute Uncomplicated Diverticulitis: A Teachable Moment

Bharat Maraj, MD; Charlie M. Wray, DO, MS

[Abstract](#) | [Full Text](#)

☐ *JAMA Intern Med.* 2018;178(9):1258-1259. doi:10.1001/jamainternmed.2018.3507

This Teachable Moment describes the case of a marginally housed man with a history of alcohol use disorder and essential hypertension who was seen for abdominal pain and was diagnosed with uncomplicated diverticulitis, prescribed antibiotics, and subsequently was diagnosed with *Clostridium difficile*.

Less Is More

HLA-B*5801 Testing to Prevent Allopurinol Hypersensitivity Syndrome: A Teachable Moment

Cuong Quach, DO; Benjamin T. Galen, MD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1260-1261. doi:10.1001/jamainternmed.2018.3556

This Teachable Moment describes the case of a 77-year-old man with gout and hypertension who presented with allopurinol-associated adverse effects and who tested positive for the *HLA-B*5801* allele.

Challenges in Clinical Electrocardiography

Isorhythmic Atrioventricular Dissociation and the Purloined P Wave After Transcatheter Aortic Valve Replacement

Maia Eng, MD; Ezra Amsterdam, MD; Matthew S. Glassy, MD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1264-1265. doi:10.1001/jamainternmed.2018.2868

This case report describes new left bundle branch block and disappearance of the P wave in a patient undergoing transcatheter aortic valve replacement (TAVR).

Research Letter

Comparison of Antibiotic Prescribing in Retail Clinics, Urgent Care Centers, Emergency Departments, and Traditional Ambulatory Care Settings in the United States

Danielle L. Palms, MPH; Lauri A. Hicks, DO; Monina Bartoces, PhD; et al.

[Abstract](#) | [Full Text](#)

☐ *JAMA Intern Med.* 2018;178(9):1267-1269. doi:10.1001/jamainternmed.2018.1632

This cohort study compares antibiotic prescribing in 2014 among retail clinics, urgent care centers, emergency departments, and traditional medical offices in the United States.

Editorial

Introducing *JAMA Internal Medicine* Patient Pages

Michael A. Incze, MD, MEd; Deborah Grady, MD, MPH; Rita F. Redberg, MD, MSc

Invited Commentary

Overprescription in Urgent Care Clinics—The Fast and the Spurious

Michael A. Incze, MD, MEd; Rita F. Redberg, MD, MSc; Mitchell H. Katz, MD

Less Is More

Association Between Offering Limited Left Ventricular Ejection Fraction Echocardiograms and Overall Use of Echocardiography

Alexander T. Sandhu, MD, MS; Justin Parizo, MD; Narges Moradi-Ragheb, AA; et al.

[Abstract](#) | [Full Text](#)

  *JAMA Intern Med.* 2018;178(9):1270-1272. doi:10.1001/jamainternmed.2018.3317

This study examines the use of a limited transthoracic echocardiogram (TTE) that evaluates only the left ventricle and its association with overall use of TTE.

 **Audio Interview:** Association Between Offering Limited LVEF Echocardiograms and Overall Use of Echocardiography

Editor's Note

Use of Limited Transthoracic Echocardiogram: Nothing More, Nothing Less

Mitchell H. Katz, MD

Less Is More

Rates of Overtreatment and Treatment-Related Adverse Effects Among Patients With Subsegmental Pulmonary Embolism

Ismail A. Raslan, MBBS; Jaron Chong, MD; Benoît Gallix, MD; et al.

[Abstract](#) | [Full Text](#)

 *JAMA Intern Med.* 2018;178(9):1272-1274. doi:10.1001/jamainternmed.2018.2971

This cohort study examines how often clinicians opt for clinical surveillance over therapeutic anticoagulation for patients with subsegmental pulmonary embolisms.

Invited Commentary

Are We Overtreating Isolated Subsegmental Pulmonary Embolism? First Do No Harm

Lisa K. Moores, MD, MACP

Assessment of Patterns of Potentially Unsafe Use of Zolpidem

Thomas J. Moore, AB; Donald R. Mattison, MD, MS

[Abstract](#) | [Full Text](#)

□ *JAMA Intern Med.* 2018;178(9):1275-1277. doi:10.1001/jamainternmed.2018.3031

This study evaluates data from the US Medical Expenditure Panel Survey to determine the extent of unsafe use of zolpidem.

Cost-effectiveness of the Recommendations of the Advisory Committee on Immunization Practices for the Recombinant Adjuvanted Zoster Subunit Vaccine

Phuc Le, PhD, MPH; Michael B. Rothberg, MD, MPH

[Abstract](#) | [Full Text](#)

□ *JAMA Intern Med.* 2018;178(9):1277-1278. doi:10.1001/jamainternmed.2018.3200

This cost-effectiveness study evaluates use of the recombinant adjuvanted zoster subunit vaccine among patients 50 years and older.

Assessment of Pragmatism in Recently Published Randomized Clinical Trials

Perrine Janiaud, PhD; Rafael Dal-Ré, MD, PhD, MPH; John P. A. Ioannidis, MD, DSc

[Abstract](#) | [Full Text](#)

□ *JAMA Intern Med.* 2018;178(9):1278-1280. doi:10.1001/jamainternmed.2018.3321

This database study evaluates the labeling, justifications, and limitations of pragmatic randomized clinical

trials published in 2016.

Comment & Response

Opioid Death Rate Acceleration in Jurisdictions Legalizing Marijuana Use

Archie Bleyer, MD; Brian Barnes, CSWA, MAC, CADC III

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1280-1281. doi:10.1001/jamainternmed.2018.3888

Invited Commentary

The Role of Cannabis Legalization in the Opioid Crisis

Kevin P. Hill, MD, MHS; Andrew J. Saxon, MD



[Audio Interview:](#) Medical Cannabis Laws and Opioid Prescribing in the Medicare Part D Population

Health Care Policy and Law

Opioid Death Rate Acceleration in Jurisdictions Legalizing Marijuana Use—Reply

Ashley C. Bradford, MPA; Amanda Abraham, PhD; Grace Bagwell Adams, PhD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1281-1282. doi:10.1001/jamainternmed.2018.3891

Invited Commentary

The Role of Cannabis Legalization in the Opioid Crisis

Kevin P. Hill, MD, MHS; Andrew J. Saxon, MD



[Audio Interview:](#) Medical Cannabis Laws and Opioid Prescribing in the Medicare Part D Population

Opioid Death Rate Acceleration in Jurisdictions Legalizing Marijuana Use—Reply

Jason M. Hockenberry, PhD; Hefei Wen, PhD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1282. doi:10.1001/jamainternmed.2018.3894

Invited Commentary

The Role of Cannabis Legalization in the Opioid Crisis

Kevin P. Hill, MD, MHS; Andrew J. Saxon, MD



Audio Interview: Medical Cannabis Laws and Opioid Prescribing in the Medicare Part D Population

Toenail Examination Reveals Unmet Care Needs—Reply

Andrea Schwartz, MD, MPH; Ariela Orkaby, MD, MPH

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1283. doi:10.1001/jamainternmed.2018.4285

Toenail Examination Reveals Unmet Care Needs

Laura Perry, MD

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1283. doi:10.1001/jamainternmed.2018.4288

Correction

Missing Author Initial in Byline

[Abstract](#) | [Full Text](#)

☐ *JAMA Intern Med.* 2018;178(9):1283. doi:10.1001/jamainternmed.2018.5060

Images From Our Readers

Weeping Higan Cherry Tree, Central Park, New York City

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1162. doi:10.1001/jamainternmed.2018.3810

Donut Falls, Wasatch National Forest, Utah

[Abstract](#) | [Full Text](#)

JAMA Intern Med. 2018;178(9):1241. doi:10.1001/jamainternmed.2018.3822

JAMA Internal Medicine Patient Page

I Have a Cold—What Do I Need to Know?

Michael Incze, MD, MEd; Deborah Grady, MD, MPH; Arjun Gupta, MD

[Abstract](#) | [Full Text](#)

☐ *JAMA Intern Med.* 2018;178(9):1288. doi:10.1001/jamainternmed.2018.2621

This Patient Page provides information on the common cold—controlling the spread, managing the symptoms, and avoiding treatment with antibiotics.

Editorial

Introducing *JAMA Internal Medicine* Patient Pages

Michael A. Incze, MD, MEd; Deborah Grady, MD, MPH; Rita F. Redberg, MD, MSc

Invited Commentary

Overprescription in Urgent Care Clinics—The Fast and the Spurious

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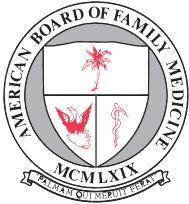
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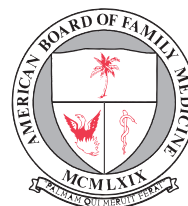
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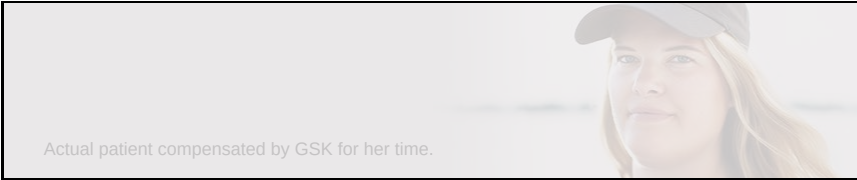
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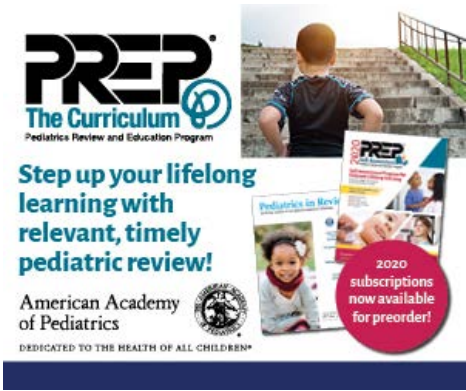
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