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Khan, Manal; Madaan, Vishal

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(https://journals.lww.com/academicmedicine/Fulltext/2021/05000/In_Reply_to_Pan_et_

Thakur, Anupam; Soklaridis, Sophie; Sockalingam, Sanjeev

Academic Medicine. 96(5):e14-e15, May 2021.

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(https://journals.lww.com/academicmedicine/Fulltext/2021/05000/In_Reply_to_Ramotsh

Flotte, Terence R.; Larkin, Anne C.; Fischer, Melissa A.; More

Academic Medicine. 96(5):e15-e16, May 2021.

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(https://journals.lww.com/academicmedicine/Fulltext/2021/05000/Resident_Mental_Heal

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Academic Medicine. 96(5):e16, May 2021.

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Besche, Henrike; Schwartz, Andrea Wershof; Cockrill, Barbara
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(https://journals.lww.com/academicmedicine/Fulltext/2021/05000/Professional_Stigma_of_Mental_Health_I)

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Academic Medicine. 96(5):652-654, May 2021.

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- ☆ Favorites
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Salib, Sherine

Academic Medicine. 96(5):681, May 2021.

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Academic Medicine. 96(5):682-685, May 2021.

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Major, Ajay; Williams, John G.; McGuire, W. Cameron; More

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SPECIAL REPORT

423 Equity in coronavirus disease 2019 vaccine development and deployment



Neena Modi; Diogo Ayres-de-Campos; Eduardo Bancalari; Manon Benders; Despina Briana; Gian Carlo Di Renzo; Eduardo Borges Fonseca; Moshe Hod; Liona Poon; Magda Sanz Cortes; Umberto Simeoni; Charlotte Tscherning; Maximo Vento; Gerald H. A. Visser; Liliana Voto

We discuss current coronavirus disease 2019 vaccination guidance, the exclusion of pregnant women from the first wave of vaccine trials and recommend changes in the current vaccine development pathway.

SYSTEMATIC REVIEWS

428 Disparities in cardio metabolic risk between Black and White women with polycystic ovary syndrome: a systematic review and meta-analysis

Maryam Kazemi; Joy Y. Kim; Stephen A. Parry; Ricardo Azziz; Marla E. Lujan
Black women with polycystic ovary syndrome in the United States exhibit an overall adverse cardiometabolic risk profile compared with their White counterparts, despite lower triglyceride concentrations.

445 Brain death in pregnancy: a systematic review focusing on perinatal outcomes

Maria Gaia Dodaro; Anna Seidenari; Ignazio R. Marino; Vincenzo Berghella; Federica Bellussi

With somatic support, 77% of cases of brain death in pregnancy are associated with live births, of which most cases have normal short-term outcomes for the neonate.

CLINICAL OPINION

470 Professionally responsible coronavirus disease 2019 vaccination counseling of obstetrical and gynecologic patients

Frank A. Chervenak; Laurence B. McCullough; Eran Bornstein; Lisa Johnson; Adi Katz; Renee McLeod-Sordjan; Michael Nimaroff; Burton L. Rochelson; Asma Tekbali; Ashley Warman; Kim Williams; Amos Grünebaum

Physicians should recommend COVID-19 vaccination to patients who are pregnant, planning to become pregnant, and breastfeeding or planning to breastfeed.

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Howard Minkoff; Jeffrey Ecker

As new therapeutic agents are used on pregnant women before results from studies are conclusive, obstetricians must balance the rights of mothers to have access to information with the unknown risks of new therapeutic agents to their fetus.

484 **The coronavirus disease 2019 vaccine in pregnancy: risks, benefits, and recommendations**

Irene A. Stafford; Jacqueline G. Parchem; Baha M. Sibai

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GYNECOLOGY

496 **Pelvic organ prolapse after 3 modes of hysterectomy: long-term follow-up**

Iwona Gabriel; Anthony Kalousdian; Luiz Gustavo Brito; Talar Abdalian; Allison F. Vitonis; Vatche Arakel Minassian

Risk of pelvic organ prolapse is similar after abdominal, vaginal, or laparoscopic or robotic hysterectomy, when adjusted for risk factors including hysterectomy indication in long-term follow-up.

498 **Mind-body (hypnotherapy) treatment of women with urgency urinary incontinence: changes in brain attentional networks**

Loren H. Ketai; Yuko M. Komesu; Ronald M. Schrader; Rebecca G. Rogers; Robert E. Sapient; Andrew B. Dodd; Andrew R. Mayer

Pharmacotherapy and hypnotherapy improve urgency urinary incontinence to a similar extent, with the improvement following hypnotherapy possibly mediated though its effect on the top-down attentional network.

500 **Embryo biopsy and perinatal outcomes of singleton pregnancies: an analysis of 16,246 frozen embryo transfer cycles reported in the Society for Assisted Reproductive Technology Clinical Outcomes Reporting System**

Mengmeng Li; Jonathan Kort; Valerie L. Baker

Preimplantation genetic testing is associated with a slightly increased risk for preterm birth among singleton pregnancies resulting from frozen embryo transfers.

502 **Timing of diagnosis of complex lower urinary tract injury in the 30-day postoperative period following benign hysterectomy**



Douglas Luchristt; Oluwataniola Brown; Julia Geynisman-Tan; Margaret G. Mueller; Kimberly Kenton; C. Emi Bretschneider

Complex lower urinary tract injury (cLUTI) from hysterectomy is typically diagnosed postoperatively; type and timing of diagnosis of cLUTI vary by surgical approach, surgeon specialty, and concomitant procedures.

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ORIGINAL RESEARCH (continued from page 2A)

- 504** Quantitative and qualitative assessment of an all-inclusive postpartum human papillomavirus vaccination program
Abbey B. Berenson; Jacqueline M. Hirth; Yong-Fang Kuo; Richard E. Rupp
A postpartum human papillomavirus vaccination program that provided extensive support to patients substantially increased initiation and completion rates among 18- to 26-year-old women with a low income.
- 506** An ecological evaluation of the increasing incidence of endometrial cancer and the obesity epidemic
Stacy A. Smrz; Corinne Calo; James L. Fisher; Ritu Salani
The prevalence of obesity has increased most notably for women aged <45 years, whereas the incidence of endometrial cancer has increased mostly for women aged ≥45 years.
- 508** Assessing the cognitive and behavioral development of 3-year-old children born from fathers with severe male infertility
Stephanie Cheung; Queenie V. Neri; Jane Squires; Zev Rosenwaks; Gianpiero D. Palermo
Child development was mostly unaffected by male infertility treatment; however, children conceived using ejaculated spermatozoa scored lower than those conceived with surgically retrieved spermatozoa.

OBSTETRICS

- 510** Pregnant women with severe or critical coronavirus disease 2019 have increased composite morbidity compared with nonpregnant matched controls
 Chelsea A. DeBolt; Angela Bianco; Meghana A. Limaye; Jenna Silverstein; Christina A. Penfield; Ashley S. Roman; Henri M. Rosenberg; Lauren Ferrara; Calvin Lambert; Rasha Khoury; Peter S. Bernstein; Julia Burd; Vincenzo Berghella; Elianna Kaplowitz; Jessica R. Overbey; Joanne Stone
A case-control study comparing pregnant vs nonpregnant, reproductive-aged women with severe or critical cases of coronavirus disease 2019 to better understand the effect of pregnancy on the disease process.
- 512** Race matters: maternal morbidity in the Military Health System
 Jameaka Latrice Hamilton; Diane Shumbusho; Devin Cooper; Tara Fletcher; James Aden; Larissa Weir; Erin Keyser
 Despite equal access to healthcare and similar socioeconomic statuses in the military healthcare system, Black women still experience healthcare disparities compared with their White counterparts.
- 514** When does fetal head rotation occur in spontaneous labor at term: results of an ultrasound-based longitudinal study in nulliparous women
 Hulda Hjartardóttir; Sigrún H. Lund; Sigurlaug Benediktsdóttir;
 Reynir T. Geirsson; Torbjørn M. Eggebo
Ultrasound was used to examine fetal head rotation longitudinally during the active phase in nulliparous women with spontaneous onset of labor at term.

ORIGINAL RESEARCH *(continued)***516** Prenatal chromosomal microarray analysis in 2466 fetuses with ultrasonographic soft markers: a prospective cohort study

Ting Hu; Tian Tian; Zhu Zhang; Jiamin Wang; Rui Hu; Like Xiao; Hongmei Zhu; Yi Lai; He Wang; Shanling Liu

Chromosomal aberrations in different fetal soft markers vary widely in prevalence and clinical significance; thus, a specific soft marker type-based prenatal testing algorithm was proposed.

518 Impact of new definitions of preeclampsia at term on identification of adverse maternal and perinatal outcomes

Jonathan Lai; Argyro Syngelaki; Kypros H. Nicolaides; Peter von Dadelszen; Laura A. Magee

A broad definition of preeclampsia that includes a maternal end-organ involvement and an objective assessment of uteroplacental dysfunction improves the detection of adverse maternal and perinatal risks.

521 Perinatal outcomes in women with elevated blood pressure and stage 1 hypertension

Victoria R. Greenberg; Michelle Silasi; Lisbet S. Lundsberg; Jennifer F. Culhane; Uma M. Reddy; Caitlin Partridge; Heather S. Lipkind

Elevated blood pressure and stage 1 hypertension increase the risk of hypertensive disorders of pregnancy, gestational diabetes, preterm birth, and neonatal intensive care unit admission.

524 Buccal vs vaginal misoprostol combined with Foley catheter for cervical ripening at term (the BEGIN trial): a randomized controlled trial

SMFM

Helen B. Gomez; Matthew K. Hoffman; Richard Caplan; Kelly Ruhstaller; Matthew H. H. Young; Anthony C. Sciscione

Vaginal administration of misoprostol leads to faster delivery than buccal administration of misoprostol along with mechanical ripening.

526 The effects of a combined intervention (docosahexaenoic acid supplementation and home-based dietary counseling) on metabolic control in obese and overweight pregnant women: the MIGHT study

María L. Garmendia; Paola Casanello; Marcela Flores; Juan P. Kusanovic; Ricardo Uauy

A combined intervention of supplementation with 800 mg/day of docosahexaenoic acid and dietary counseling during pregnancy was not adequate to detect a reduction in the gestational diabetes mellitus or macrosomia risk.

528 Intrauterine fetoscopic laser surgery versus expectant management in stage 1 twin-to-twin transfusion syndrome: an international randomized trial

Julien Stirnemann; Femke Slaghekke; Nahla Khalek; Norbert Winer; Anthony Johnson; Liesbeth Lewi; Mona Massoud; Laurence Bussieres; Philippe Aegerter; Kurt Hecher; Marie-Victoire Senat; Yves Ville

Expectant management is a safe option compared with immediate intrauterine fetoscopic photocoagulation of placental anastomoses for stage 1 twin-twin transfusion syndrome.

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ORIGINAL RESEARCH (continued)

530 *Gardnerella vaginalis* promotes group B *Streptococcus* vaginal colonization, enabling ascending uteroplacental infection in pregnant mice

Nicole M. Gilbert; Lynne R. Foster; Bin Cao; Yin Yin; Indira U. Mysorekar; Amanda L. Lewis

Coinoculation with *Gardnerella vaginalis* increases the likelihood of sustained vaginal colonization and ascending uteroplacental infection by group B *Streptococcus* in pregnant mice.

IMAGES IN GYNECOLOGY

533 Interactive three-dimensional female pelvis model for teaching purposes



Adrian P. Singer; Thomas Winklehner; Cornelia Betschart

Segmentation and 3-dimensional reconstruction of the female pelvis were presented using the 3D Slicer and the digital dataset of the Visible Human Project to create an interactive 3-dimensional model for teaching.

RESEARCH LETTERS

536 Inclusion of pregnant individuals among priority populations for coronavirus disease 2019 vaccination for all 50 states in the United States

Amos Grünebaum; Laurence B. McCullough; Aaron Litvak; Frank A. Chervenak

539 Rapid antigen detection testing for universal screening for severe acute respiratory syndrome coronavirus 2 in women admitted for delivery



Amihai Rottenstreich; Gila Zarbiv; Doron Kabiri; Shay Porat; Yishay Sompolsky; Benjamin Reubinoff; Shmuel Benenson; Yonatan Oster

540 Institutional protocols for coronavirus disease 2019 testing in elective gynecologic surgery across sites for the Society of Gynecologic Surgeons' Surgical Outcomes during the COVID-19 pandemic (SOCOVID) study

Megan S. Orlando; Olivia H. Chang; Miguel A. Luna Russo; Rosanne M. Kho

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543 The knowledge of cervical length is essential in decision making for cervical cerclage

Olus Api; Murat Api; Mehmet Ceyhan

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544 Impact of aspirin on preeclampsia

Norman A. Ginsberg; Elliot M. Levine

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546 The role of midtrimester soft markers for aneuploidy in the era of cell-free DNA screening

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Ting Hu; He Wang; Shanling Liu

548 Hydroxychloroquine early in pregnancy and risk of birth defects: don't throw out the baby with the bathwater

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550 Coronavirus disease 2019 in pregnancy was associated with maternal morbidity and preterm birth

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552 High dose progesterone for prevention of preterm birth in twins

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553 Enhanced Recovery After Surgery Society recommendations for scheduled cesarean deliveries: is the developing world ready?

Aashima Arora; Kajal Jain

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555 Avoiding myopia in assessing elective 39-week inductions

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CORRECTION

532 July 2019 (vol. 221, no. 1, pages 55.e7, 55.e8, and 55.e9)

Errors in tables and an acknowledgment are corrected in a July 2019 article on the use of the cervical pessary for preventing preterm birth in twin pregnancies with maternal short cervix after an episode of threatened preterm labor.

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☐ The Benefits of Vaccinating With the First Available COVID-19 Coronavirus vaccine



Sarah M. Bartsch, Kelly J. O'Shea, Patrick T. Wedlock, ... Sarah N. Cox, Peter J. Hotez, Bruce Y. Lee
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Shima Hamidi, Iman Hamidi
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☐ Occupations by Proximity and Indoor/Outdoor Work: Relevance to COVID-19 in All Workers and Black/Hispanic Workers

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☐ Characteristics Associated With Opioid and Antibiotic Prescribing by Dentists

 Colin C. Hubbard, Charlesnika T. Evans, Gregory S. Calip, ... Jessina C. McGregor, Lisa K. Harp, Katie J. Suda



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Sunday Azagba, Lingpeng Shan
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☐ Associations Between Exposure to The Real Cost Campaign, Pro-Tobacco Advertisements, and Tobacco Use Among Youth in the U.S.

Elise M. Stevens, Emily T. Hébert, Brittney Keller-Hamilton, ... Alayna P. Tackett, Glenn Leshner, Theodore L. Wagener
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Research Letters

☐ Association Between Cigarette Smoking Frequency and Tobacco Use Disorder in U.S. Adults

Jason A. Oliver, Jonathan Foulds
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☐ Purchasing Drugs Abroad Among U.S. Cancer Survivors: Analysis of the National Health Interview Survey, 2011–2018

Young-Rock Hong, Zhigang Xie, Michael S. Gutter, Folakemi T. Odedina, Juan M. Hincapie-Castillo
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Letters to the Editor

☐ We Need Precise Interventions to Stem the Opioid Epidemic

Gary A. Walco

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☐ Author Response to “We Need Precise Interventions to Stem the Opioid Epidemic”

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EDITOR'S CHOICE

Youth Violence Prevention: Building Local Power and Empowering Youths

Prevention

David Satcher

American Journal of Public Health: 111(S1), pp. S5-S5

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OPINIONS, IDEAS, & PRACTICE

IMAGE OF HEALTH

The Lasting Contribution of Dr. Saba Masho on Youth Violence Prevention

Public Health Practice, Health Professionals

Derek A. Chapman, Terri N. Sullivan, Torey Edmonds, Tilahun Adera, Khiya J. Marshall and The Virginia Commonwealth University (VCU) Community

American Journal of Public Health: 111(S1), pp. S6-S7

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Youth Violence: Prevention and Control

Prevention, Child and Adolescent Health, Injury/Emergency Care/Violence, Socioeconomic Factors, Other Child and Adolescent Health

Julian Santaella-Tenorio and Daniel Tarantola

American Journal of Public Health: 111(S1), pp. S8-S9

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Engaging Communities in Youth Violence Prevention: Introduction and Contents

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Gabriel Jones Jr, Trinidad Jackson, Halima Ahmed, Quintez Brown, Terrance Dantzler, Nicole Ford, Sydney Lawrence, TreyVon Neely, Braulio Olivas, Andrew Palencia, Jeremiah Pinder, Nehemiah Pinder, Antoinette Raggs, Chante Ray, Quincy Robinson, Aniyah Rousseau, Julien Sims, Reid Stowe, William T. Teeples, Elijah Thomas, Terrell Williams and Melissa C. Mercado

American Journal of Public Health: 111(S1), pp. S17–S19

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Developing and Implementing Community-Level Strategies for Preventing Youth Violence in the United States

Prevention, Child and Adolescent Health, Public Health Practice, Injury/Emergency Care/Violence, Other Child and Adolescent Health, Social Science

Beverly E. Kingston, Marc A. Zimmerman, Monica L. Wendel, Deborah Gorman-Smith, Erin Wright-Kelly, Sabrina Arredondo Mattson and Aimée-Rika T. Trudeau

American Journal of Public Health: 111(S1), pp. S20–S24

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A Model for Effective Community-Academic Partnerships for Youth Violence Prevention

Injury/Emergency Care/Violence

Deborah Gorman-Smith, Dave Bechhoefer, Franklin N. Cosey-Gay, Beverly E. Kingston, Maury A. Nation, Kevin J. Vagi, Juan A. Villamar and Marc A. Zimmerman

American Journal of Public Health: 111(S1), pp. S25–S27

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Social and Structural Determinants of Health and Youth Violence: Shifting the Paradigm of Youth Violence Prevention

Prevention, Child and Adolescent Health, Injury/Emergency Care/Violence, Socioeconomic Factors, Race/Ethnicity, Adolescent Health, African Americans/Blacks

Maury Nation, Derek A. Chapman, Torey Edmonds, Franklin N. Cosey-Gay, Trinidad Jackson, Khiya J. Marshall, Deborah Gorman-Smith, Terri Sullivan and Aimée-Rika T. Trudeau

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Youth Firearm Injury Prevention: Applications from the Centers for Disease Control and Prevention–Funded Youth Violence Prevention Centers

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Marc A. Zimmerman, Bradford N. Bartholow, Patrick M. Carter, Rebecca M. Cunningham, Deborah Gorman-Smith, Justin E. Heinze, Bernadette Hohl, Beverly E. Kingston, Eric J. Sigel, Terri N. Sullivan, Kevin J. Vagi, Daniel A. Bowen and Monica L. Wendel

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Youths and Violence: Changing the Narrative

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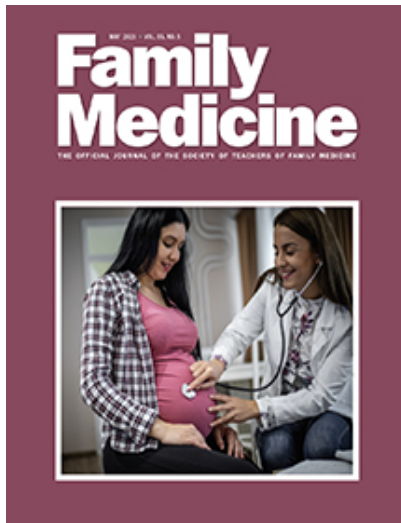


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- 851 **Addressing Disability Bias**
Arielle Isaacson, Claire Rushin, Julianna Coleman, and Dorothy W. Tolchin

HEALTH POLICY BRIEFS

Health Policy Briefs provide clear, accessible overviews of timely and important health policy topics. The peer-reviewed briefs explore competing arguments and point out relevant research. Health Policy Briefs are produced under a partnership of *Health Affairs* with the generous support of the Robert Wood Johnson Foundation.

CULTURE OF HEALTH

Eviction And Health: A Vicious Cycle Exacerbated By A Pandemic

Gracie Himmelstein & Matthew Desmond | April 1, 2021

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Lisa I. Iezzoni and Eric G. Campbell
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Illustration by Brett Ryder

Narrative Matters Hospice provides palliative care at the end of life, but the model fails when patients die more slowly than expected.

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May 4; 325 (17): 1703-1804



May 4, 2021, Vol 325, No. 17, Pages 1703-1804

In This Issue of JAMA

Audio Highlights

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JAMA. 2021;325(17):e2017917. doi:10.1001/jama.2020.17917



Audio Editors' Summary: Helmet Ventilation for COVID-19, Rheumatoid Arthritis and Immune-Mediated Inflammatory Disease Treatment, Diagnosis and Management of Stable Angina, and more

Original Investigation

Caring for the Critically Ill Patient

Effect of Helmet Noninvasive Ventilation vs High-Flow Nasal Oxygen on Days Free of Respiratory Support in Patients With COVID-19 and Moderate to Severe Hypoxemic Respiratory Failure: The HENIVOT Randomized Clinical Trial

Abstract | **Full Text**

    JAMA. 2021;325(17):1731-1743. doi:10.1001/jama.2021.4682

This randomized trial compares the effects of helmet noninvasive ventilation (≥ 48 hours) followed by high-flow nasal oxygen (HFNO) vs HFNO alone on the number of days free of respiratory support at 28 days among patients with COVID-19 and moderate to severe hypoxemia.



Conversations with Dr Bauchner: Noninvasive Ventilation of COVID-19 Patients

Editorial

Respiratory Support During the COVID-19 Pandemic: Is It Time to Consider Using a Helmet?

Laveena Munshi, MD; Jesse B. Hall, MD



Conversations with Dr Bauchner: Noninvasive Ventilation of COVID-19 Patients

Effect of Therapeutic Drug Monitoring vs Standard Therapy During Infliximab Induction on Disease Remission in Patients With Chronic Immune-Mediated Inflammatory Diseases: A Randomized Clinical Trial

Silje Watterdal Syversen, MD, PhD; Guro Løvik Goll, MD, PhD; Kristin Kaasen Jørgensen, MD, PhD; et al.

Abstract | **Full Text**

 JAMA. 2021;325(17):1744-1754. doi:10.1001/jama.2021.4172

This randomized trial assesses the effect of therapeutic drug monitoring vs standard therapy on clinical remission at 30 weeks among patients with immune-mediated inflammatory diseases (rheumatoid arthritis, spondyloarthritis, psoriatic arthritis, ulcerative colitis, Crohn disease, or psoriasis) initiating infliximab therapy.

Editorial

Treatment Strategies for Patients With Immune-Mediated Inflammatory Diseases

Jeffrey R. Curtis, MD, MS, MPH; Alexis Ogdie, MD, MSCE; Michael D. George, MD, MSCE

Effect of Half-Dose vs Stable-Dose Conventional Synthetic Disease-Modifying Antirheumatic Drugs on Disease Flares in Patients With Rheumatoid Arthritis in Remission: The ARCTIC REWIND Randomized Clinical Trial

Siri Lillegraven, MD, MPH, PhD; Nina Paulshus Sundlisæter, MD, PhD; Anna-Birgitte Aga, MD, PhD; et al.

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

 CME JAMA. 2021;325(17):1755-1764. doi:10.1001/jama.2021.4542

This randomized trial compares the effects of half-dose conventional synthetic disease-modifying antirheumatic drugs (csDMARDs) vs stable-dose csDMARDs on the risk of flares in patients with rheumatoid arthritis in sustained remission.

Editorial

Treatment Strategies for Patients With Immune-Mediated Inflammatory Diseases

Jeffrey R. Curtis, MD, MS, MPH; Alexis Ogdie, MD, MSCE; Michael D. George, MD, MSCE

Advertisement

Research Letter

Immunogenicity of a Single Dose of SARS-CoV-2 Messenger RNA Vaccine in Solid Organ Transplant Recipients

Brian J. Boyarsky, MD; William A. Werbel, MD; Robin K. Avery, MD; et al.

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

FREE  CME JAMA. 2021;325(17):1784-1786. doi:10.1001/jama.2021.4385

This study quantifies antispikes protein antibody responses to first-dose messenger RNA (mRNA) COVID-19 vaccines in solid organ transplant recipients to better understand the immunogenicity of the vaccines in immunocompromised individuals.

Excess Deaths From COVID-19 and Other Causes in the US, March 1, 2020, to January 2, 2021

Steven H. Woolf, MD, MPH; Derek A. Chapman, PhD; Roy T. Sabo, PhD; et al.

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

FREE  CME JAMA. 2021;325(17):1786-1789. doi:10.1001/jama.2021.5199

This study updates an analysis of US mortality in 2020, including deaths due to COVID-19 as well as all other causes.

Editorial

Learning From Excess Pandemic Deaths

Alan M. Garber, MD, PhD

Trends in the Prevalence of Concussion Reported by US Adolescents, 2016-2020

Phil Veliz, PhD; Sean Esteban McCabe, PhD; James T. Eckner, MD, MS; et al.

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

JAMA. 2021;325(17):1789-1791. doi:10.1001/jama.2021.1538

This study analyzes the increased incidence of concussion among US teens.

Viewpoint

Reducing Low-Value Care and Improving Health Care Value

Allison H. Oakes, PhD; Thomas R. Radomski, MD, MS

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

JAMA. 2021;325(17):1715-1716. doi:10.1001/jama.2021.3308

This Viewpoint proposes ways health systems can sustainably reduce low-value care, including testing and implementing reliable measures, incorporating low-value care in performance and quality measurement, and emphasizing prevention of tangible harms rather than the financial savings that would result from its reduction or elimination.

Evaluation of Aducanumab for Alzheimer Disease: Scientific Evidence and Regulatory Review Involving Efficacy, Safety, and

Futility

G. Caleb Alexander, MD, MS; Scott Emerson, MD, PhD; Aaron S. Kesselheim, MD, JD, MPH

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

JAMA. 2021;325(17):1717-1718. doi:10.1001/jama.2021.3854

This Viewpoint details the development and regulatory path of aducanumab, a human IgG1 monoclonal antibody to treat Alzheimer disease, including termination of 2 clinical trials, identification of conflicting evidence of efficacy, and the FDA advisory committee vote against approval (final decision pending).

Revised UNAIDS/WHO Ethical Guidance for HIV Prevention Trials

Rieke van der Graaf, PhD; Andreas Reis, MD, MSc; Peter Godfrey-Faussett, MBBS

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

FREE *JAMA*. 2021;325(17):1719-1720. doi:10.1001/jama.2021.0258

This Viewpoint summarizes updates to the UNAIDS/WHO document on ethical guidance for HIV prevention trials, emphasizing the importance of collaboration among trialists, sponsors, participants, and community members if the world is to reach a target of fewer than 200 000 new infections per year by 2030.

A Piece of My Mind

The Silent Mutation

Margo A. Peyton, BA

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

JAMA. 2021;325(17):1721-1722. doi:10.1001/jama.2021.5484

In this narrative medicine essay, a medical student learns of her inherited disease during a genetics class in which she sees an image of a foot that matches her own, a DNA missense stemming from her biological father who left her life when she was an infant.

Editorial

Respiratory Support During the COVID-19 Pandemic: Is It Time to Consider Using a Helmet?

Laveena Munshi, MD; Jesse B. Hall, MD

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



JAMA. 2021;325(17):1723-1725. doi:10.1001/jama.2021.4975



Conversations with Dr Bauchner: Noninvasive Ventilation of COVID-19 Patients

Treatment Strategies for Patients With Immune-Mediated Inflammatory Diseases

Jeffrey R. Curtis, MD, MS, MPH; Alexis Ogdie, MD, MSCE; Michael D. George, MD, MSCE

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

JAMA. 2021;325(17):1726-1728. doi:10.1001/jama.2021.2740

Learning From Excess Pandemic Deaths

Alan M. Garber, MD, PhD

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



JAMA. 2021;325(17):1729-1730. doi:10.1001/jama.2021.5120

Review

Diagnosis and Management of Stable Angina: A Review

Parag H. Joshi, MD, MHS; James A. de Lemos, MD

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



JAMA. 2021;325(17):1765-1778. doi:10.1001/jama.2021.1527

This narrative review discusses diagnostic tests and medical therapies for stable angina that have evolved over the last decade with more clarity regarding the role for revascularization.



Audio Clinical Review: Chronic Stable Angina—Diagnosis and Treatment

JAMA Insights

The Importance of Delirium and Delirium Prevention in Older Adults During Lockdowns

Sharon K. Inouye, MD, MPH

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

  CME JAMA. 2021;325(17):1779-1780. doi:10.1001/jama.2021.2211

This JAMA Insights Clinical Update discusses the underrecognition of delirium in older adults with COVID-19 and provides delirium prevention strategies for hospitalized patients, such as providing remote visits with family members and therapeutic activity kits to the bedside.

Women's Health

Risk-Reducing Mastectomy

Ismail Jatoi, MD, PhD; Zoe Kemp, MD, PhD

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

JAMA. 2021;325(17):1781-1782. doi:10.1001/jama.2020.22414

This JAMA Insights Clinical Update discusses risk-reducing mastectomy, the surgical removal of the breasts to reduce breast cancer risk in the absence of malignancy, and other risk-reducing strategies based on breast cancer risk.

Invited Commentary

Mastectomy or Breast-Conserving Therapy for *BRCA1/2* Variant Carriers

Marissa Howard-McNatt, MD

Medical News & Perspectives

Pandemic Boosts an Old Idea—Bringing Acute Care to the Patient

Mary Chris Jaklevic, MSJ

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

 CME JAMA. 2021;325(17):1706-1708. doi:10.1001/jama.2021.0127

This Medical News article describes how the need to free up inpatient beds during the COVID-19 pandemic has led to more hospitals providing acute care in patients' homes.

Invited Commentary

Hospital-at-Home Care Programs—Is the Hospital of the Future at Home?

Joshua M. Liao, MD, MSc; Amol Navathe, MD, PhD; Matthew J. Press, MD, MSc



Audio Author Interview: Association of a Bundled Hospital-at-Home Program With Clinical Outcomes and Patient Experiences

A Partnership With the Cherokee Nation Advances Medical Education on Tribal Land

Mary Chris Jaklevic, MSJ

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

JAMA. 2021;325(17):1709-1710. doi:10.1001/jama.2021.1461

In this Medical News article, William Pettit, DO, dean of the new Oklahoma State University College of Osteopathic Medicine at the Cherokee Nation, discusses how the first US medical school on tribal land came into being.



JAMA Medical News Audio: A Partnership With the Cherokee Nation Advances Medical Education on Tribal Land

JAMA Live Highlights

Experts Discuss COVID-19—Variants and Vaccine Efficacy, Immunosuppressed Patients, and More

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

CME JAMA. 2021;325(17):1711-1712. doi:10.1001/jama.2021.5938

JAMA Live Highlights features comments from livestream interviews with experts in clinical care, public health, and health policy on critical issues related to the COVID-19 pandemic. Comments have been edited for clarity.



JAMA Medical News Audio: April 2021 Medical News Summary

News From the Food and Drug Administration

Cell-Based Gene Therapy Is New Option for Multiple Myeloma

Rebecca Voelker, MSJ

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

JAMA. 2021;325(17):1713. doi:10.1001/jama.2021.6401

Pioneering Heart Valve Approved for Patients With CHD

Rebecca Voelker, MSJ

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

JAMA. 2021;325(17):1713. doi:10.1001/jama.2021.6103

Electrical Stimulator Can Improve MS-Related Walking Problems

Rebecca Voelker, MSJ

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

JAMA. 2021;325(17):1713. doi:10.1001/jama.2021.6402

Poetry and Medicine

Lies Before Retirement

Michael Salcman, MD

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

JAMA. 2021;325(17):1797. doi:10.1001/jama.2021.4701

JAMA Revisited

BOOK REVIEWS

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

JAMA. 2021;325(17):1798. doi:10.1001/jama.2021.6857

JAMA Patient Page

Surgery for Breast Cancer Prevention

Ismail Jatoi, MD, PhD; Zoe Kemp, MD, PhD

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

This JAMA Patient Page describes surgery for breast cancer prevention (the removal of healthy breasts to reduce risk of breast cancer), the patient population who should consider this surgery, and the alternatives to and risks of the surgery.

Comment & Response

Effect of Adjuvant Metronomic Capecitabine on Disease-Free Survival Among Patients With Early-Stage Triple-Negative Breast Cancer

Feng Du, MD; Peng Yuan, MD

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

JAMA. 2021;325(17):1791-1792. doi:10.1001/jama.2021.2780

Effect of Adjuvant Metronomic Capecitabine on Disease-Free Survival Among Patients With Early-Stage Triple-Negative Breast Cancer

Deep Chakrabarti, MD; Naseem Akhtar, MCh; Vijay Kumar, MCh

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

JAMA. 2021;325(17):1792-1793. doi:10.1001/jama.2021.2783

Effect of Adjuvant Metronomic Capecitabine on Disease-Free Survival Among Patients With Early-Stage Triple-Negative Breast Cancer—Reply

Xi-Wen Bi, MD; Xin Hua, MD; Zhong-Yu Yuan, MD

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

JAMA. 2021;325(17):1793. doi:10.1001/jama.2021.2786

Management of Crohn Disease

Ahmed B. Bayoumy, BSc, BPharm; Nanne K. H. de Boer, MD, PhD; Chris J. J. Mulder, MD, PhD

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

JAMA. 2021;325(17):1793-1794. doi:10.1001/jama.2021.2918

Management of Crohn Disease—Reply

Kelly Cushing, MD, MSCI; Peter D. R. Higgins, MD, PhD, MSc

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

JAMA. 2021;325(17):1794-1795. doi:10.1001/jama.2021.2921

Correction

Incorrect *P* Value and Figure Label Error

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

FREE JAMA. 2021;325(17):1795. doi:10.1001/jama.2021.5454

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FREE JAMA. 2021;325(17):1703-1704. doi:10.1001/jama.2020.17915



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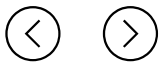
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May 11; 325 (18): 1813-1912



May 11, 2021, Vol 325, No. 18, Pages 1813-1912

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Audio Highlights

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JAMA. 2021;325(18):e2017929. doi:10.1001/jama.2020.17929



Audio Editors' Summary: Antibiotics for IPF, Digital Interventions for Depression and OCD, Headache Management Review, and more

Original Investigation

Effect of Antimicrobial Therapy on Respiratory Hospitalization or Death in Adults With Idiopathic Pulmonary Fibrosis: The CleanUP-IPF Randomized Clinical Trial

Fernando J. Martinez, MD, MS; Eric Yow, MS; Kevin R. Flaherty, MD; et al.

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

This clinical trial investigates whether the addition of antimicrobial treatments co-trimoxazole or doxycycline to usual care improves outcomes among patients with idiopathic pulmonary fibrosis better than usual care alone.

Effect of a Digital Intervention on Depressive Symptoms in Patients With Comorbid Hypertension or Diabetes in Brazil and Peru: Two Randomized Clinical Trials

Ricardo Araya, MD, PhD; Paulo Rossi Menezes, MD, PhD; Heloísa Garcia Claro, PhD; et al.

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

These randomized clinical trials compare the effects of smartphone app-delivered mini-sessions to treat depression vs enhanced usual care on depressive symptoms among patients with hypertension or diabetes in Brazil and Peru.

Editorial

Digital Interventions for Adults With Symptoms of Depression and Children and Adolescents With Symptoms of Obsessive-Compulsive Disorder

John Torous, MD

Effect of an Internet-Delivered Stepped-Care Program vs In-Person Cognitive Behavioral Therapy on Obsessive-Compulsive Disorder Symptoms in Children and Adolescents: A Randomized Clinical Trial

Kristina Aspvall, PhD; Erik Andersson, PhD; Karin Melin, RN, PhD; et al.

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

This noninferiority trial compares the effects of an internet-delivered cognitive behavioral therapy (CBT) program followed by traditional in-person CBT if necessary vs in-person CBT alone on symptoms of obsessive compulsive disorder (OCD) in children and adolescents.

Editorial

Digital Interventions for Adults With Symptoms of Depression and Children and Adolescents With Symptoms of Obsessive-Compulsive Disorder

John Torous, MD

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Research Letter

Neutralizing Antibodies Against SARS-CoV-2 Variants After Infection and Vaccination

Venkata Viswanadh Edara, PhD; William H. Hudson, PhD; Xuping Xie, PhD; et al.

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

FREE JAMA. 2021;325(18):1896-1898. doi:10.1001/jama.2021.4388

This study examines the neutralizing antibody response to 4 SARS-CoV-2 variants in infected and vaccinated individuals.

Spike Antibody Levels of Nursing Home Residents With or Without Prior COVID-19 3 Weeks After a Single BNT162b2 Vaccine Dose

Hubert Blain, MD, PhD; Edouard Tuaillon, MD, PhD; Lucie Gamon; et al.

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

FREE  CME JAMA. 2021;325(18):1898-1899. doi:10.1001/jama.2021.6042

This study compares IgG antibody levels after a single dose of the BNT162b2 (Pfizer-BioNTech) vaccine in nursing home residents with vs without prior COVID-19.

Oral Temperature of Noninfected Hospitalized Patients

Sidra L. Speaker, BA; Elizabeth R. Pfoh, PhD, MPH; Matthew A. Pappas, MD, MPH, FHM; et al.

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

This study describes oral temperatures in a large sample of nonsurgical inpatients without infections to inform evaluation of fever in the hospital.

Viewpoint

The Leading Causes of Death in the US for 2020

Farida B. Ahmad, MPH; Robert N. Anderson, PhD

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

FREE  CME JAMA. 2021;325(18):1829-1830. doi:10.1001/jama.2021.5469

This Viewpoint from the US National Center for Health Statistics reports a 2020 mortality estimate 17.7% higher than that of 2019, with leading causes of death comprising heart disease, cancer, and COVID-19.

Meeting the Challenge of Caring for Persons Living With Dementia and Their Care Partners and Caregivers: A Report From the National Academies of Sciences, Engineering, and Medicine

Eric B. Larson, MD, MPH; Clare Stroud, PhD

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

JAMA. 2021;325(18):1831-1832. doi:10.1001/jama.2021.4928

This Viewpoint highlights quality deficiencies in dementia care, summarizes current intervention strategies, and emphasizes the need for more effective research.

Changes to the Standards for Integrity and Independence in Continuing Medical Education

Graham T. McMahon, MD, MMSc

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

JAMA. 2021;325(18):1833-1834. doi:10.1001/jama.2021.0213

This Viewpoint summarizes the 2020 updated Accreditation Council for Continuing Medical Education (ACCME) standards for integrity and independence in US continuing medical education (CME), including enhanced requirements for content validity based on science, disclosure of financial relationships, and freedom from commercial bias and marketing.

Industry-Sponsored Speaker Programs—End of the Line?

Eli Y. Adashi, MD, MS; I. Glenn Cohen, JD

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

JAMA. 2021;325(18):1835-1836. doi:10.1001/jama.2020.26580

This Viewpoint discusses the recent special fraud alert issued by the DHHS Office of Inspector General (OIG) regarding industry-sponsored speaker programs, including the OIG's recommendations and their implications.

A Piece of My Mind

A Good Mother

Rebecca A. Snyder, MD, MPH

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

FREE *JAMA*. 2021;325(18):1837-1838. doi:10.1001/jama.2021.6271

In this narrative medicine essay, a surgeon accustomed to affirmation and feedback throughout her career wonders what measures reflect how she is performing as a mother.

Editorial

Digital Interventions for Adults With Symptoms of Depression and Children and Adolescents With Symptoms of Obsessive-Compulsive Disorder

John Torous, MD

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

JAMA. 2021;325(18):1839-1840. doi:10.1001/jama.2021.5047

Review

Diagnosis and Management of Headache: A Review

Matthew S. Robbins, MD

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

 CME  JAMA. 2021;325(18):1874-1885. doi:10.1001/jama.2021.1640

This narrative review summarizes the clinical characteristics, pathophysiology, diagnosis, and acute and preventive treatment options for primary headache disorders (migraine, tension-type headache, trigeminal autonomic cephalalgias) and secondary causes.



Audio Clinical Review: Diagnosis and Management of Headache, Part 1



Audio Clinical Review: Diagnosis and Management of Headache, Part 2

JAMA Insights

Update on Corneal Transplant in 2021

Kathryn Colby, MD, PhD

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

JAMA. 2021;325(18):1886-1887. doi:10.1001/jama.2020.17382

This JAMA Insights Clinical Update summarizes the evolution in the types of corneal transplants performed over the past 20 years, including the shift from full-thickness replacement of the entire cornea to selective transplant of just the diseased layers.

From The Medical Letter on Drugs and Therapeutics

Pharmacotherapy for Postmenopausal Osteoporosis

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

JAMA. 2021;325(18):1888-1889. doi:10.1001/jama.2020.13841

This Medical Letter provides 2 tables summarizing key information about drugs for postmenopausal osteoporosis published as part of a comprehensive review on the topic.

Medical News & Perspectives

Navigating Attacks Against Health Care Workers in the COVID-19 Era

Howard Larkin

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

FREE  CME JAMA. 2021;325(18):1822-1824. doi:10.1001/jama.2021.2701

This Medical News article discusses attacks against health care workers since the COVID-19 pandemic began and ways to prevent some of these incidents.

News From the Centers for Disease Control and Prevention

Even Partial COVID-19 Vaccination Protects Nursing Home Residents

Bridget M. Kuehn, MSJ

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

FREE  CME JAMA. 2021;325(18):1826. doi:10.1001/jama.2021.5968

Vaccine Dramatically Reduces HPV Infection Among Young Women

Bridget M. Kuehn, MSJ

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

FREE JAMA. 2021;325(18):1826. doi:10.1001/jama.2021.6597

Biotech Innovations

Personalized Cancer Vaccine Approach Safe in Early Trial

Jennifer Abbasi

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

FREE JAMA. 2021;325(18):1825. doi:10.1001/jama.2021.6828

A Next-Generation Rapid, Accurate SARS-CoV-2 Antibody Test

Jennifer Abbasi

Abstract | **Full Text**

FREE  CME JAMA. 2021;325(18):1825. doi:10.1001/jama.2021.6333

Highly Sensitive Point-of-Care Ebola Diagnostic In Development

Jennifer Abbasi

Abstract | **Full Text**

FREE JAMA. 2021;325(18):1825. doi:10.1001/jama.2021.6829

Poetry and Medicine

The Boy at Lekki Bridge

Jude T. Okonkwo

Abstract | **Full Text**

FREE JAMA. 2021;325(18):1906. doi:10.1001/jama.2021.4149

JAMA Revisited

Foreign Letters: London

Abstract | **Full Text**

FREE JAMA. 2021;325(18):1907. doi:10.1001/jama.2020.17930

JAMA Patient Page

Complications of Contact Lenses

Malcolm M. Kates, BS, BA; Sonal Tuli, MD, MEd

Abstract | **Full Text**

FREE JAMA. 2021;325(18):1912. doi:10.1001/jama.2020.20328

This JAMA Patient Page describes common and more serious complications of contact lens use, their warning signs, and prevention measures.

Comment & Response

Pulmonary Embolism Prevalence Among Hospitalized Patients With COPD

Wei Xiong, MD, PhD

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

JAMA. 2021;325(18):1901-1902. doi:10.1001/jama.2021.3241

Pulmonary Embolism Prevalence Among Hospitalized Patients With COPD

Alessandro N. Franciosi, MB, PhD; Cormac McCarthy, MD, PhD

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

JAMA. 2021;325(18):1902-1903. doi:10.1001/jama.2021.3244

Pulmonary Embolism Prevalence Among Hospitalized Patients With COPD—Reply

Francis Couturaud, MD, PhD; Olivier Sanchez, MD, PhD; Laurent Bertoletti, MD, PhD

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

JAMA. 2021;325(18):1903. doi:10.1001/jama.2021.3247

Disclosure of Presidential Health Information

John G. Sotos, MD, MS

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

JAMA. 2021;325(18):1903-1904. doi:10.1001/jama.2021.3338

Disclosure of Presidential Health Information—Reply

Robert Klitzman, MD

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

JAMA. 2021;325(18):1904-1905. doi:10.1001/jama.2021.3345

Correction

Programming Code-Related Errors

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

FREE JAMA. 2021;325(18):1905. doi:10.1001/jama.2021.5958

Error in Figure

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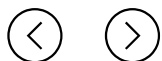
FREE JAMA. 2021;325(18):1905. doi:10.1001/jama.2021.5641

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USPSTF Recommendation: Screening for Hypertension in Adults

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Evaluation of Emergency Department Pediatric Readiness and Outcomes Among US Trauma Centers

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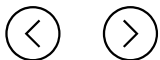
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May 18, 2021, Vol 325, No. 19, Pages 1921-2026

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JAMA. 2021;325(19):e2019093. doi:10.1001/jama.2020.19093



Audio Editors' Summary: Phosphate Binders and CVD in Hemodialysis Patients, Memory Decline After CABG vs PCI, USPSTF Guideline on Colorectal Cancer Screening, and more

Original Investigation

Effect of Treating Hyperphosphatemia With Lanthanum Carbonate vs Calcium Carbonate on Cardiovascular Events in Patients With Chronic Kidney Disease Undergoing Hemodialysis: The LAND-MARK Randomized Clinical Trial

Hiroaki Ogata, MD; Masafumi Fukagawa, MD; Hideki Hirakata, MD; et al.

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

 CME JAMA. 2021;325(19):1946-1954. doi:10.1001/jama.2021.4807

This clinical trial compared cardiovascular events among patients receiving hemodialysis with at least at 1 risk factor for vascular calcification and treated with a calcium-free phosphate binder, lanthanum carbonate, or calcium carbonate

Association of Coronary Artery Bypass Grafting vs Percutaneous Coronary Intervention With Memory Decline in Older Adults Undergoing Coronary Revascularization

Elizabeth L. Whitlock, MD, MSc; L. Grisell Diaz-Ramirez, MS; Alexander K. Smith, MD, MPH; et al.

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

 CME JAMA. 2021;325(19):1955-1964. doi:10.1001/jama.2021.5150

This cohort study compares the change in the rate of memory decline after coronary artery bypass grafting (CABG) vs percutaneous coronary intervention (PCI) in older adults.

Editorial

Coronary Revascularization and Cognitive Decline: The Patient or the Procedure?

Rebecca F. Gottesman, MD, PhD; Michelle C. Johansen, MD, PhD

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Research Letter

SARS-CoV-2-Specific Antibodies in Breast Milk After COVID-19 Vaccination of Breastfeeding Women

Sivan Haia Perl, MD; Atara Uzan-Yulzari, MSc; Hodaya Klainer, BSc; et al.

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

  CME JAMA. 2021;325(19):2013-2014. doi:10.1001/jama.2021.5782

This prospective study investigated whether antibodies from SARS-CoV-2 immunization of nursing mothers transferred to infants as a potentially protective effect.

Invited Commentary

Protecting Pregnant Women and Their Infants From COVID-19: Clues From Maternal Viral Loads, Antibody Responses, and Placentas

Denise J. Jamieson, MD, MPH; Sonja A. Rasmussen, MD, MS

Symptoms and Functional Impairment Assessed 8 Months After Mild COVID-19 Among Health Care Workers

Sebastian Havervall, MD; Axel Rosell, MD; Mia Phillipson, PhD; et al.

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FREE  CME JAMA. 2021;325(19):2015-2016. doi:10.1001/jama.2021.5612

This cohort study describes COVID-19-related symptoms persisting 8 months after SARS-CoV-2 infection among Swedish health care workers and self-reported effects of the residual symptoms on respondents' home, work, and social function.

Consistency Between State Medical License Applications and Recommendations Regarding Physician Mental Health

Daniel Saddawi-Konefka, MD, MBA; Ariel Brown, PhD; Isabella Eisenhart, BS; et al.

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

JAMA. 2021;325(19):2017-2018. doi:10.1001/jama.2021.2275

This study examines the consistency of medical license applications with recommendations from the Federation of State Medical Boards on physician wellness and burnout.

US Preventive Services Task Force

Recommendation Statement

Screening for Colorectal Cancer: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

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

FREE  CME  JAMA. 2021;325(19):1965-1977. doi:10.1001/jama.2021.6238

This 2021 Recommendation Statement from the US Preventive Services Task Force recommends screening for colorectal cancer in all adults aged 50 to 75 years (A recommendation), screening for colorectal cancer in adults aged 45 to 49 years (B recommendation), and that clinicians selectively offer screening for colorectal cancer in adults aged 76 to 85 years (C recommendation).



Audio Clinical Review: USPSTF Recommendation: Screening for Colorectal Cancer

Editorial

Colorectal Cancer Screening Starting at Age 45 Years—Ensuring Benefits Are Realized by All

Shivan J. Mehta, MD, MBA, MSHP; Arden M. Morris, MD, MPH; Sonia S. Kupfer, MD

Updated USPSTF Guidelines for Colorectal Cancer Screening: The Earlier the Better

David B. Stewart, MD

US Preventive Services Task Force Recommendations for Colorectal Cancer Screening: Forty-Five Is the New Fifty

Kimmie Ng, MD, MPH; Folasade P. May, MD, PhD, MPhil; Deborah Schrag, MD, MPH



Audio Clinical Review: USPSTF Recommendation: Screening for Colorectal Cancer

Evidence Report

Screening for Colorectal Cancer: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

Jennifer S. Lin, MD; Leslie A. Perdue, MPH; Nora B. Henrikson, PhD; et al.

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JAMA. 2021;325(19):1978-1997. doi:10.1001/jama.2021.4417

This systematic review to support the 2021 US Preventive Services Task Force Recommendation Statement on screening for colorectal cancer summarizes published evidence on the benefits and harms of screening for colorectal cancer in asymptomatic, community-dwelling adults.



Audio Clinical Review: USPSTF Recommendation: Screening for Colorectal Cancer

Editorial

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Audio Clinical Review: USPSTF Recommendation: Screening for Colorectal Cancer

Modeling Study

Colorectal Cancer Screening: An Updated Modeling Study for the US Preventive Services Task Force

Amy B. Knudsen, PhD; Carolyn M. Rutter, PhD; Elisabeth F. P. Peterse, PhD; et al.

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JAMA. 2021;325(19):1998-2011. doi:10.1001/jama.2021.5746

This simulation study models the benefits, burden, and harms associated with colorectal cancer screening strategies based on a range of screening ages, intervals, and modalities.



Audio Clinical Review: USPSTF Recommendation: Screening for Colorectal Cancer

Editorial

Colorectal Cancer Screening Starting at Age 45 Years—Ensuring Benefits Are Realized by All

Shivan J. Mehta, MD, MBA, MSHP; Arden M. Morris, MD, MPH; Sonia S. Kupfer, MD

Updated USPSTF Guidelines for Colorectal Cancer Screening: The Earlier the Better

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Kimmie Ng, MD, MPH; Folasade P. May, MD, PhD, MPhil; Deborah Schrag, MD, MPH



Audio Clinical Review: USPSTF Recommendation: Screening for Colorectal Cancer

Viewpoint

Digital Health Passes in the Age of COVID-19: Are “Vaccine Passports” Lawful and Ethical?

Lawrence O. Gostin, JD; I. Glenn Cohen, JD; Jana Shaw, MD, MPH

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FREE JAMA. 2021;325(19):1933-1934. doi:10.1001/jama.2021.5283

This Viewpoint discusses digital health passes (DHPs) that would grant access to work, entertainment, shopping, and travel with confirmation of COVID-19 immunity, and the scientific, legal, ethical, and equity considerations that must be worked through for DHPs to be considered effective and fair.

Remote Research and Clinical Trial Integrity During and After the Coronavirus Pandemic

Mary M. McDermott, MD; Anne B. Newman, MD, MPH

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FREE  CME JAMA. 2021;325(19):1935-1936. doi:10.1001/jama.2021.4609

This Viewpoint outlines the challenges posed by the COVID-19 pandemic in conducting clinical trials and offers some solutions to those barriers.

Editor's Note

Setting Expectations for Clinical Research During the COVID-19 Pandemic

James W Salazar, MD, MAS; J. Michael McWilliams Jr, MD, PhD; Tracy Y. Wang, MD, MHS, MSc

Incorporating Adult Evidence Into Pediatric Research and Practice: Bayesian Designs to Expedite Obtaining Child-Specific Evidence

Srinivas Murthy, MD, CM, MHSc; Patricia Fontela, MD; Scott Berry, PhD

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

JAMA. 2021;325(19):1937-1938. doi:10.1001/jama.2020.25007

This Viewpoint proposes ways to use bayesian methods to integrate evidence from adult clinical trials into the conduct, interpretation, and application of pediatric trials to generate scientifically robust and clinically actionable data for the care of children at a pace comparable with that for adults.

A Piece of My Mind

A Place of Memory and Learning

Adam S. Cifu, MD

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FREE *JAMA.* 2021;325(19):1939-1940. doi:10.1001/jama.2021.6691

In this narrative medicine essay, a primary care physician describes a binder in which he keeps the face sheet, cards, obituaries, and notes on the patients who died while in his care—a memory book that marks the arc of his career and the impermanence of life.

Editorial

Coronary Revascularization and Cognitive Decline: The Patient or the Procedure?

Rebecca F. Gottesman, MD, PhD; Michelle C. Johansen, MD, PhD

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JAMA. 2021;325(19):1941-1942. doi:10.1001/jama.2021.5816

US Preventive Services Task Force Recommendations for Colorectal Cancer Screening: Forty-Five Is the New Fifty

Kimmie Ng, MD, MPH; Folasade P. May, MD, PhD, MPhil; Deborah Schrag, MD, MPH

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 *JAMA.* 2021;325(19):1943-1945. doi:10.1001/jama.2021.4133



Audio Clinical Review: USPSTF Recommendation: Screening for Colorectal Cancer

Editorial

Colorectal Cancer Screening Starting at Age 45 Years—Ensuring Benefits Are Realized by All

Shivan J. Mehta, MD, MBA, MSHP; Arden M. Morris, MD, MPH; Sonia S. Kupfer, MD

Updated USPSTF Guidelines for Colorectal Cancer Screening: The Earlier the Better

David B. Stewart, MD

Medical News & Perspectives

Neurologist Faces His Alzheimer Diagnosis Determined to Lessen Stigma Surrounding the Disease

Rita Rubin, MA

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

FREE  JAMA. 2021;325(19):1926-1928. doi:10.1001/jama.2021.5333

This Medical News feature profiles neurologist Daniel Gibbs, MD, PhD, who went from treating Alzheimer disease to living with it.



JAMA Medical News Audio: Neurologist Faces His Alzheimer Diagnosis Determined to Lessen Stigma Surrounding the Disease

COVID-19 and the “Lost Year” for Smokers Trying to Quit

Mary Chris Jaklevic, MSJ

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FREE  CME  JAMA. 2021;325(19):1929-1930. doi:10.1001/jama.2021.5601

This Medical News article describes a reduction in smoking cessation attempts during the COVID-19 pandemic.



JAMA Medical News Audio: May 2021 Medical News Summary

News From the Food and Drug Administration

Point-of-Care Test for Sexually Transmitted Infections

Mary Chris Jaklevic, MSJ

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FREE JAMA. 2021;325(19):1932. doi:10.1001/jama.2021.7164

Reprocessed Urological Endoscopes Tied to Infection Risk

Mary Chris Jaklevic, MSJ

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Trends Identified in Foodborne Illnesses From Leafy Greens

Mary Chris Jaklevic, MSJ

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Global Health

Pandemic Contributes to Worse Pregnancy Outcomes Worldwide

Bridget M. Kuehn, MSJ

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FREE JAMA. 2021;325(19):1931. doi:10.1001/jama.2021.6448

Rare PEG Allergy Triggered Postvaccination Anaphylaxis

Bridget M. Kuehn, MSJ

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WHO Calls for Stronger Primary Care in the Postpandemic World

Bridget M. Kuehn, MSJ

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Poetry and Medicine

My Mother Schedules Heart Surgery

Jeneva Stone, PhD

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 JAMA. 2021;325(19):2021. doi:10.1001/jama.2021.4776

JAMA Revisited

Life on a Space Ship

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 JAMA. 2021;325(19):2022. doi:10.1001/jama.2020.17942

JAMA Patient Page

Screening for Colorectal Cancer

Jill Jin, MD, MPH

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

  JAMA. 2021;325(19):2026. doi:10.1001/jama.2021.6557

This JAMA Patient Page summarizes the US Preventive Services Task Force's 2021 recommendations on screening for colorectal cancer.



Audio Clinical Review: USPSTF Recommendation: Screening for Colorectal Cancer

Comment & Response

Removing Race From Kidney Function Estimates

Anna C. van der Burgh, BSc; Ewout J. Hoorn, MD, PhD; Layal Chaker, MD, PhD

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

JAMA. 2021;325(19):2018. doi:10.1001/jama.2021.3458

Removing Race From Kidney Function Estimates—Reply

James A. Diao, BS; Neil R. Powe, MD, MPH, MBA; Arjun K. Manrai, PhD

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JAMA. 2021;325(19):2018-2019. doi:10.1001/jama.2021.3461

Functional Outcomes Among Patients With Acute Ischemic Stroke After Mechanical Thrombectomy With or Without Intravenous Thrombolysis

Hui Mai, MD, PhD; Tao Chen, PhD; Bin Zhao, MD

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JAMA. 2021;325(19):2019-2020. doi:10.1001/jama.2021.4034

Functional Outcomes Among Patients With Acute Ischemic Stroke After Mechanical Thrombectomy With or Without Intravenous Thrombolysis—Reply

Kazumi Kimura, MD, PhD; Toshiaki Otsuka, MD, PhD; Kentaro Suzuki, MD, PhD

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JAMA. 2021;325(19):2020. doi:10.1001/jama.2021.4037

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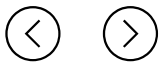
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May 25, 2021, Vol 325, No. 20, Pages 2031-2126

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JAMA. 2021;325(20):e2017953. doi:10.1001/jama.2020.17953



Audio Editors' Summary: Hypertonic Saline for TBI, Alpha-Blockers vs Stimulants for Preschool Children With ADHD, Maternal SARS-CoV-2 and Neonatal Outcomes, and more

Original Investigation

Effect of Continuous Infusion of Hypertonic Saline vs Standard Care on 6-Month Neurological Outcomes in Patients With Traumatic Brain Injury: The COBI Randomized Clinical Trial

Antoine Roquilly, MD, PhD; Jean Denis Moyer, MD; Olivier Huet, MD, PhD; et al.

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

This clinical trial conducted in France explores whether continuous infusion of hypertonic saline solution improves neurological outcome at 6 months in patients with traumatic brain injury.

α_2 -Adrenergic Agonists or Stimulants for Preschool-Age Children With Attention-Deficit/Hyperactivity Disorder

Elizabeth Harstad, MD, MPH; Justine Shults, PhD; William Barbaresi, MD; et al.

Abstract | **Full Text**

JAMA. 2021;325(20):2067-2075. doi:10.1001/jama.2021.6118

This retrospective review uses data from health records of preschool-age children with attention-deficit/hyperactivity disorder (ADHD) treated in developmental-behavioral pediatric practices to examine the improvements and adverse effects associated with the use of α_2 -adrenergic agonists vs stimulants for initial ADHD medication treatment.

Editorial

Comparison of Medication Treatments for Preschool Children With ADHD: A First Step Toward Addressing a Critical Gap

Tanya E. Froehlich, MD, MS

Association of Maternal SARS-CoV-2 Infection in Pregnancy With Neonatal Outcomes

Mikael Norman, MD; Lars Navér, MD; Jonas Söderling, PhD; et al.

Abstract | **Full Text**

FREE  CME JAMA. 2021;325(20):2076-2086. doi:10.1001/jama.2021.5775

This cohort study uses Swedish national registry data to investigate associations between maternal SARS-CoV-2 test positivity in pregnancy and neonatal outcomes, including mortality and need for resuscitation, between March 2020 and January 2021.

Editorial

Understanding Risk for Newborns Born to SARS-CoV-2-Positive Mothers

Dani Dumitriu, MD, PhD; Cynthia Gyamfi-Bannerman, MD, MS

Invited Commentary

Protecting Pregnant Women and Their Infants From COVID-19: Clues From Maternal Viral Loads, Antibody Responses, and Placentas

Denise J. Jamieson, MD, MPH; Sonja A. Rasmussen, MD, MS

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Research Letter

S-Gene Target Failure as a Marker of Variant B.1.1.7 Among SARS-CoV-2 Isolates in the Greater Toronto Area, December 2020 to March 2021

Kevin A. Brown, PhD; Jonathan Gubbay, MBBS, MMedSc; Jessica Hopkins, MD, MHSc; et al.

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

FREE  CME JAMA. 2021;325(20):2115-2116. doi:10.1001/jama.2021.5607

This study determined the spread of the B.1.1.7 SARS-CoV-2 variant in the Greater Toronto Area over 4 months by tracking S-gene target failure as marker.

Preliminary Investigation of In situ Thrombus Within Patent Foramen Ovale in Patients With and Without Stroke

Chaowu Yan, PhD, MD; Hua Li, MD

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

JAMA. 2021;325(20):2116-2118. doi:10.1001/jama.2021.4359

This study uses high-resolution optical coherence tomography to investigate whether patent foramen ovale could be the site of thrombus formation in patients with or without stroke.

US Preventive Services Task Force

Recommendation Statement

Behavioral Counseling Interventions for Healthy Weight and Weight Gain in Pregnancy: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

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JAMA. 2021;325(20):2087-2093. doi:10.1001/jama.2021.6949

This 2021 Recommendation Statement from the US Preventive Services Task Force recommends that clinicians offer pregnant persons effective behavioral counseling interventions aimed at promoting healthy weight gain and preventing excess gestational weight gain in pregnancy (B recommendation).



Audio Clinical Review: USPSTF Recommendation: Behavioral Counseling Interventions for Healthy Weight and Weight Gain in Pregnancy

Editorial

Behavioral Counseling Interventions for Healthy Weight During Pregnancy: An Ambitious Endeavor

D. Yvette LaCoursiere, MD, MPH

Evidence Report

Counseling and Behavioral Interventions for Healthy Weight and Weight Gain in Pregnancy: Evidence Report and Systematic Review for the US Preventive Services Task Force

Amy G. Cantor, MD, MPH; Rebecca M. Jungbauer, DrPH, MPH, MA; Marian McDonagh, PharmD; et al.

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



JAMA. 2021;325(20):2094-2109. doi:10.1001/jama.2021.4230

This systematic review to support the 2021 US Preventive Services Task Force Recommendation Statement on interventions for healthy weight and weight gain in pregnancy summarizes published evidence on the benefits and harms of counseling and behavioral interventions for healthy weight and gestational weight gain in adolescent and adult women who are pregnant or planning a pregnancy.



Audio Clinical Review: USPSTF Recommendation: Behavioral Counseling Interventions for Healthy Weight and Weight Gain in Pregnancy

Editorial

Behavioral Counseling Interventions for Healthy Weight During Pregnancy: An Ambitious Endeavor

D. Yvette LaCoursiere, MD, MPH

Viewpoint

Precision Medicine for COVID-19: Phenotype Anarchy or Promise Realized?

Kimberley DeMerle, MD, MSc; Derek C. Angus, MD, MPH; Christopher W. Seymour, MD, MSc

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JAMA. 2021;325(20):2041-2042. doi:10.1001/jama.2021.5248

This Viewpoint discusses the trend toward identifying “subtypes” of various diseases (eg, asthma and COPD) and proposes criteria for justifying subclassifications of COVID-19, including biological plausibility, prompt identifiability, nonoverlap in cases, reproducibility, and treatment responsiveness

Designing a Successful Primary Care Physician Capitation Model

Ezekiel J. Emanuel, MD, PhD; Farzad Mostashari, MD, ScM; Amol S. Navathe, MD, PhD

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JAMA. 2021;325(20):2043-2044. doi:10.1001/jama.2021.5133

This Viewpoint proposes 7 elements necessary for a successful transition from a fee-for-service (FFS) to a capitated payment model for primary care physicians, all intended to sustain their ability to improve the quality and value of the care they provide while reducing costs.

High and Rising Working-Age Mortality in the US: A Report From the National Academies of Sciences, Engineering, and Medicine

Kathleen Mullan Harris, PhD; Steven H. Woolf, MD, MPH; Darrell J. Gaskin, PhD

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FREE JAMA. 2021;325(20):2045-2046. doi:10.1001/jama.2021.4073

This Viewpoint summarizes a 2021 report from the National Academies of Sciences, Engineering, and Medicine (NASEM) that details declining life expectancy among working-age adults in the US from drug and alcohol use, suicide, and cardiometabolic diseases, mortality disparities by race/ethnicity, socioeconomic status, and geography, and implications for health policy.

A Piece of My Mind

Defense Against Numbness

Cynthia X. He, MD, PhD

Abstract | **Full Text**

FREE JAMA. 2021;325(20):2047-2048. doi:10.1001/jama.2021.7137

In this narrative medicine essay, an Asian American physician discusses how her race has played a role in interactions with patients, both negatively and positively, and how these exchanges have provided a lens through which to see mutual recognition and shared experience.

Editorial

Comparison of Medication Treatments for Preschool Children With ADHD: A First Step Toward Addressing a Critical Gap

Tanya E. Froehlich, MD, MS

Abstract | **Full Text**

JAMA. 2021;325(20):2049-2050. doi:10.1001/jama.2021.5603

Understanding Risk for Newborns Born to SARS-CoV-2-Positive Mothers

Dani Dumitriu, MD, PhD; Cynthia Gyamfi-Bannerman, MD, MS

Abstract | **Full Text**

FREE  CME JAMA. 2021;325(20):2051-2052. doi:10.1001/jama.2021.6210

Behavioral Counseling Interventions for Healthy Weight During Pregnancy: An Ambitious Endeavor

D. Yvette LaCoursiere, MD, MPH

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

 JAMA. 2021;325(20):2053-2055. doi:10.1001/jama.2021.5720

JAMA Guide to Statistics and Methods

Adjusting for Nonadherence or Stopping Treatments in Randomized Clinical Trials

Amanda I. Adler, MD, PhD; Nicholas R. Latimer, MSc, PhD

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JAMA. 2021;325(20):2110-2111. doi:10.1001/jama.2021.2433

This JAMA Guide to Statistics and Methods describes various methods to handle trial participant nonadherence to study interventions.

JAMA Insights

Indoor Air Changes and Potential Implications for SARS-CoV-2 Transmission

Joseph G. Allen, DSc, MPH; Andrew M. Ibrahim, MD, MSc

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  JAMA. 2021;325(20):2112-2113. doi:10.1001/jama.2021.5053

This JAMA Insights review summarizes basic measures of indoor air ventilation as a means to explain how increases in frequency of air exchange and filtration capture efficiency could mitigate far-field airborne transmission of SARS-CoV-2 inside rooms and buildings.

Medical News & Perspectives

Researchers Tie Severe Immunosuppression to Chronic COVID-19 and Virus Variants

Jennifer Abbasi

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

   JAMA. 2021;325(20):2033-2035. doi:10.1001/jama.2021.7212

This Medical News article discusses clinical care and isolation for patients with prolonged SARS-CoV-2 infections, who researchers say may generate and transmit viral variants.



JAMA Medical News Audio: May 2021 Medical News Summary

An Inside Look at a Post-COVID-19 Clinic

Kristin Walter, MD, MS

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   JAMA. 2021;325(20):2036-2037. doi:10.1001/jama.2021.2426

In this Medical News article, Aluko Hope, MD, former co-director of the Montefiore-Einstein Department of Medicine's COVID-19 Recovery Clinic, discusses how the clinic helps patients with persistent symptoms of the disease.



JAMA Medical News Audio: An Inside Look at a Post-COVID-19 Clinic



JAMA Medical News Audio: May 2021 Medical News Summary

News From the Centers for Disease Control and Prevention

Massive Costs of the US Opioid Epidemic in Lives and Dollars

Bridget M. Kuehn, MSJ

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 JAMA. 2021;325(20):2040. doi:10.1001/jama.2021.7464

Sexually Transmitted Disease Cases Continue to Break Records

Bridget M. Kuehn, MSJ

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 JAMA. 2021;325(20):2040. doi:10.1001/jama.2021.6937

Clinical Trials Update

Clear Surgical Masks Create More Positive Interactions With Patients

Anita Slomski

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FREE JAMA. 2021;325(20):2039. doi:10.1001/jama.2021.6793

Upadacitinib Noninferior to Adalimumab for Psoriatic Arthritis

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Patients Favor Surgical Repair of Ruptured ACL

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Shorter Antibiotic Therapy Safe for Inpatients With Pneumonia

Anita Slomski

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Patient Navigation Reduces Substance Abuse Disorder Readmissions

Anita Slomski

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FREE JAMA. 2021;325(20):2039. doi:10.1001/jama.2021.7723

Health Agencies Update

Allergic Reactions to mRNA Vaccines

Rita Rubin, MA

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FREE JAMA. 2021;325(20):2038. doi:10.1001/jama.2021.6941

Improving Maternal Health

Rita Rubin, MA

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Free, At-Home Rapid SARS-CoV-2 Tests

Rita Rubin, MA

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Poetry and Medicine

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Katie Lehman, MFA

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JAMA Revisited

The Social Responsibilities of Modern Medicine

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FREE JAMA. 2021;325(20):2122. doi:10.1001/jama.2020.17954

JAMA Patient Page

Behavioral Interventions for Healthy Weight Gain During Pregnancy

Jill Jin, MD, MPH

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  JAMA. 2021;325(20):2126. doi:10.1001/jama.2021.7530

This JAMA Patient Page summarizes the US Preventive Services Task Force's 2021 recommendations on behavioral interventions for healthy weight gain during pregnancy.



Audio Clinical Review: USPSTF Recommendation: Behavioral Counseling Interventions for Healthy Weight and Weight Gain in Pregnancy

Editorial

Behavioral Counseling Interventions for Healthy Weight During Pregnancy: An Ambitious Endeavor

D. Yvette LaCoursiere, MD, MPH

Comment & Response

Effect of Sodium Nitrite on Survival of Cardiac Arrest to Hospital Admission

Wentao Sang, MS; Feng Xu, MD

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

JAMA. 2021;325(20):2118. doi:10.1001/jama.2021.4064

Effect of Sodium Nitrite on Survival of Cardiac Arrest to Hospital Admission—Reply

Francis Kim, MD; Charles Maynard, PhD; Graham Nichol, MD, MPH

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JAMA. 2021;325(20):2118-2119. doi:10.1001/jama.2021.4067

US Hospital Data About Neonatal Abstinence Syndrome and Maternal Opioid-Related Diagnoses

Marjorie Meyer, MD; Jerilyn Metayer, RN

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JAMA. 2021;325(20):2119-2120. doi:10.1001/jama.2021.4510

US Hospital Data About Neonatal Abstinence Syndrome and Maternal Opioid-Related Diagnoses—Reply

Ashley H. Hirai, PhD; Jean Y. Ko, PhD; Stephen W. Patrick, MD, MPH, MS

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JAMA. 2021;325(20):2120. doi:10.1001/jama.2021.4519

Correction

Addition of Nonauthor Collaborator Names of the COVID-19 Lombardy ICU Network

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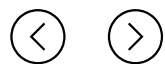
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JAMA Intern Med. 2021;181(5):579-580. doi:10.1001/jamainternmed.2021.0171

This Viewpoint summarizes the evidence for a decline in the accuracy of Diamond-Forrester pretest probability estimates, indicates which estimation method is most reliable, and explains why these estimates are clinically useful.

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Perspective

Outpatient Dietary Management of Electrolyte Disorders During COVID-19: Food as Medicine

Yuenting Diana Kwong, MD, MAS; Kathleen D. Liu, MD, PhD; Lowell J. Lo, MD

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FREE *JAMA Intern Med.* 2021;181(5):581-582. doi:10.1001/jamainternmed.2020.8897

This essay discusses the use of food substitutes rather than medications as a treatment for electrolyte repletion.

Original Investigation

Association of Medicaid Expansion With Quality in Safety-Net Hospitals

Paula Chatterjee, MD, MPH; Mingyu Qi, MSc; Rachel M. Werner, MD, PhD

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

JAMA Intern Med. 2021;181(5):590-597. doi:10.1001/jamainternmed.2020.9142

This cohort study compares quality measures in safety-net hospitals between states with Medicaid expansion vs nonexpansion following implementation of the Affordable Care Act.

Severe Hypoglycemia Risk With Long-Acting Insulin Analogs vs Neutral Protamine Hagedorn Insulin

Marie C. Bradley, PhD, MPharm, MScPH; Yoganand Chillarige, MPA; Hana Lee, PhD; et al.

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

JAMA Intern Med. 2021;181(5):598-607. doi:10.1001/jamainternmed.2020.9176

This cohort study compares the associations of long-acting insulin analogs and NPH insulin with the risk of severe hypoglycemia in older patients with type 2 diabetes.

Effect of a Multifaceted Clinical Pharmacist Intervention on Medication Safety After Hospitalization in Persons Prescribed High-risk Medications: A Randomized Clinical Trial

Jerry H. Gurwitz, MD; Alok Kapoor, MD, MSc; Lawrence Garber, MD; et al.

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

JAMA Intern Med. 2021;181(5):610-618. doi:10.1001/jamainternmed.2020.9285

This randomized clinical trial examines the effect of a multifaceted clinical pharmacist intervention on medication safety for patients who are discharged from the hospital and prescribed medications within 1 or more high-risk drug classes.

Effect of Osteopathic Manipulative Treatment vs Sham Treatment on Activity Limitations in Patients With Nonspecific Subacute and Chronic Low Back Pain: A Randomized Clinical Trial

Christelle Nguyen, MD, PhD; Isabelle Boutron, MD, PhD; Rafael Zegarra-Parodi; et al.

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

JAMA Intern Med. 2021;181(5):620-630. doi:10.1001/jamainternmed.2021.0005

This randomized clinical trial compares the efficacy of standard vs sham osteopathic manipulative treatment for reducing activity limitations at 3 months in patients with nonspecific subacute or chronic low back pain.

Associations of Fish Consumption With Risk of Cardiovascular Disease and Mortality Among Individuals With or Without Vascular Disease From 58 Countries

Deepa Mohan, PhD; Andrew Mente, PhD; Mahshid Dehghan, PhD; et al.

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

 *JAMA Intern Med.* 2021;181(5):631-649. doi:10.1001/jamainternmed.2021.0036

This analysis pools data from 4 large cohort studies conducted in 58 countries to assess whether associations of fish consumption with risk of cardiovascular disease or mortality differ between individuals with and individuals without vascular disease.



Audio Author Interview: Fish Consumption and Risk of Cardiovascular Disease or Mortality With or Without Vascular Disease

Deficits in Advance Care Planning for Patients With Decompensated Cirrhosis at Liver Transplant Centers

Arpan Arun Patel, MD, PhD; Gery W. Ryan, PhD; Diana Tisnado, PhD; et al.

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

JAMA Intern Med. 2021;181(5):652-660. doi:10.1001/jamainternmed.2021.0152

This qualitative study describes the end-of-life care attitudes, beliefs, practices, and discussions reported by patients with decompensated cirrhosis and the clinical team at liver transplant centers.

Health Care Reform

Unmet Need for Equipment to Help With Bathing and Toileting Among Older US Adults

Kenneth Lam, MD; Ying Shi, PhD; John Boscardin, PhD; et al.

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

JAMA Intern Med. 2021;181(5):662-670. doi:10.1001/jamainternmed.2021.0204

This national cohort study estimates the lack of equipment to help with bathing and toileting among US adults 65 years or older and describes factors associated with underuse.

Association of SARS-CoV-2 Seropositive Antibody Test With Risk of Future Infection

Raymond A. Harvey, MPH; Jeremy A. Rassen, ScD; Carly A. Kabelac, BS; et al.

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CME

JAMA Intern Med. 2021;181(5):672-679. doi:10.1001/jamainternmed.2021.0366

This cohort study evaluates evidence of SARS-CoV-2 infection based on diagnostic nucleic acid amplification test among patients who tested positive versus negative for antibodies.

Editor's Note

How to Advise Persons Who Are Antibody Positive for SARS-CoV-2 About Future Infection Risk

Mitchell H. Katz, MD

Editorial

JAMA Internal Medicine—The Year in Review, 2020

Rita F. Redberg, MD, MSc

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JAMA Intern Med. 2021;181(5):583-584. doi:10.1001/jamainternmed.2021.0351

Screening for Asymptomatic Carotid Artery Stenosis in Adult Patients: Unclear Benefit but Downstream Risks

Salomeh Keyhani, MD, MPH; Eric M. Cheng, MD

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JAMA Intern Med. 2021;181(5):585-587. doi:10.1001/jamainternmed.2021.0029



Conversations with Dr Bauchner: USPSTF Recommendation: Carotid Artery Stenosis

Editorial

USPSTF Recommendations for Screening for Carotid Stenosis to Prevent Stroke—The Need for More Data

Rebecca Smith-Bindman, MD; Kirsten Bibbins-Domingo, PhD, MD, MAS

Screening for Asymptomatic Carotid Artery Stenosis: Lack of Clinical Benefit, Potential for Harm

Larry B. Goldstein, MD



Conversations with Dr Bauchner: USPSTF Recommendation: Carotid Artery Stenosis

Less Is More

Recommendations From Breast Cancer Centers for Frequent Screening Mammography in Younger Women May Do More Harm Than Good

Anand R. Habib, MD, MPhil; Deborah Grady, MD, MPH; Rita F. Redberg, MD, MS

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JAMA Intern Med. 2021;181(5):588-589. doi:10.1001/jamainternmed.2021.0161

Invited Commentary

Less Is More

The Cost and Safety of Insulin in Older Adults

Elbert S. Huang, MD, MPH; Kasia J. Lipska, MD, MHS

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JAMA Intern Med. 2021;181(5):608-609. doi:10.1001/jamainternmed.2020.9185

Adverse Drug Events After Hospitalization—Are We Missing the Mark?

Tasce Bongiovanni, MD, MPP; Michael A. Steinman, MD

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JAMA Intern Med. 2021;181(5):618-619. doi:10.1001/jamainternmed.2020.9282

Fish, Cardiovascular Disease, and Mortality—What Is the Global Evidence?

Dariusz Mozaffarian, MD, DrPH

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 *JAMA Intern Med.* 2021;181(5):649-651. doi:10.1001/jamainternmed.2021.0045



Audio Author Interview: Fish Consumption and Risk of Cardiovascular Disease or Mortality With or Without Vascular Disease

Advance Care Planning in Liver Transplant—Preparing for Both Life and Death

Nneka N. Ufere, MD; Jennifer C. Lai, MD, MBA

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JAMA Intern Med. 2021;181(5):660-661. doi:10.1001/jamainternmed.2021.0149

Addressing Unmet Adaptive Equipment Needs Through Primary Care

Brian E. McGarry, PT, PhD; Jason R. Falvey, PT, DPT, PhD

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JAMA Intern Med. 2021;181(5):670-671. doi:10.1001/jamainternmed.2021.0398

The Health Consequences of Restrictive Abortion Laws

Jamila Perritt, MD, MPH; Daniel Grossman, MD

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JAMA Intern Med. 2021;181(5):713-714. doi:10.1001/jamainternmed.2020.9279

Editor's Note

How to Advise Persons Who Are Antibody Positive for SARS-CoV-2 About Future Infection Risk

Mitchell H. Katz, MD

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FREE  CME *JAMA Intern Med.* 2021;181(5):679. doi:10.1001/jamainternmed.2021.0374

Challenges in Testing for SARS-CoV-2 Among Patients Who Recovered From COVID-19

Mitchell H. Katz, MD

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Special Communication

Clinical Trials Without Clinical Sites

Steven R. Cummings, MD

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JAMA Intern Med. 2021;181(5):680-684. doi:10.1001/jamainternmed.2020.9223

This special communication reviews the benefits and limitations of conducting clinical trials without clinical sites.

Teachable Moment

Insulin Pump Treatment for the Hospitalized Patient

Samantha Coffey, MD; Lindsay Schlichting, BSN, RN, CDCES; John M. Cunningham, MD

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

JAMA Intern Med. 2021;181(5):685-686. doi:10.1001/jamainternmed.2021.0106

This Teachable Moment describes the necessity for clinician familiarity with insulin pumps because of their increased use among patients with type 1 diabetes.

Health Care Reform

Avoiding a Crisis With High-Deductible Insurance Plans: A Teachable Moment

Jenny A. Shih, MD; Katherine C. Wrenn, MD

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JAMA Intern Med. 2021;181(5):687-688. doi:10.1001/jamainternmed.2021.0109

This Teachable Moment explores the issues associated with high-deductible insurance plans when a patient delayed diagnosis and treatment because of financial concerns.

Missed Opportunity for Fall Prevention: A Teachable Moment

Byron Crowe, MD; Elizabeth Eckstrom, MD, MPH; Juan N. Lessing, MD

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

This Teachable Moment discusses the experience of a 76-year-old patient with a fractured hip and a history of repeated falls and considers missed opportunities to recommend fall prevention interventions.

Research Letter

Health Care Policy and Law

Payment for Dialysis Services in the Individual Market

Erin Trish, PhD; Matthew Fiedler, PhD; Ning Ning, PhD; et al.

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

JAMA Intern Med. 2021;181(5):698-699. doi:10.1001/jamainternmed.2020.7372

This cross-sectional study examines the prevalence and spending of patients with end-stage kidney disease in the individual market.

Unemployment Insurance, Health-Related Social Needs, Health Care Access, and Mental Health During the COVID-19 Pandemic

Seth A. Berkowitz, MD, MPH; Sanjay Basu, MD, PhD

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

FREE  CME *JAMA Intern Med.* 2021;181(5):699-702. doi:10.1001/jamainternmed.2020.7048

This cross-sectional study assesses whether receiving unemployment insurance is associated with lower health-related social needs, better health care access, and better mental health during the COVID-19 pandemic.

Assessment of SARS-CoV-2 RNA Test Results Among Patients Who Recovered From COVID-19 With Prior Negative Results

Flora Marzia Liotti, PhD; Giulia Menchinelli, PhD; Simona Marchetti, BSc; et al.

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

FREE  CME *JAMA Intern Med.* 2021;181(5):702-704. doi:10.1001/jamainternmed.2020.7570

This study examines positive real-time polymerase chain reaction nasal-opharyngeal swab results from patients who recovered from COVID-19 with prior negative results.

Editor's Note

Challenges in Testing for SARS-CoV-2 Among Patients Who Recovered From COVID-19

Mitchell H. Katz, MD

Excess Mortality in California During the Coronavirus Disease 2019 Pandemic, March to August 2020

Yea-Hung Chen, PhD, MS; M. Maria Glymour, ScD, MS; Ralph Catalano, PhD, MRP; et al.

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



CME

JAMA Intern Med. 2021;181(5):705-707. doi:10.1001/jamainternmed.2020.7578

This time-series analysis examines the excess number of deaths across population subgroups in California during the COVID-19 pandemic.

Association of Medical Stimulants With Mortality in the US From 2010 to 2017

Joshua C. Black, PhD; Gabrielle E. Bau, MS; Janetta L. Iwanicki, MD; et al.

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JAMA Intern Med. 2021;181(5):707-709. doi:10.1001/jamainternmed.2020.7850

This cross-sectional study examines the association of medical stimulants with mortality in the US from 2010 to 2017.

Association of Smoking and Cumulative Pack-Year Exposure With COVID-19 Outcomes in the Cleveland Clinic COVID-19 Registry

Katherine E. Lowe, MSc; Joe Zein, MD, PhD; Umur Hatipoğlu, MD; et al.

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JAMA Intern Med. 2021;181(5):709-711. doi:10.1001/jamainternmed.2020.8360

This cohort study assesses the association of cumulative smoking exposure, as measured by pack-years, with outcomes of patients with coronavirus disease 2019.

State Legislation Related to Abortion Services, January 2017 to November 2020

Eoin B. Gaj, BS; Jessica N. Sanders, PhD, MSPH; Phillip M. Singer, PhD

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JAMA Intern Med. 2021;181(5):711-713. doi:10.1001/jamainternmed.2020.8781

This survey study examines trends in abortion policies among states by analyzing legislation enacted between January 2017 and November 2020.

Clinical Characteristics and Outcomes of Hospitalized Women Giving Birth With and Without COVID-19

Karola S. Jering, MD; Brian L. Claggett, PhD; Jonathan W. Cunningham, MD; et al.

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  *JAMA Intern Med.* 2021;181(5):714-717. doi:10.1001/jamainternmed.2020.9241

This cohort study compares the clinical characteristics and outcomes of hospitalized women who gave birth with and without coronavirus disease 2019.

Assessment of Screening Mammography Recommendations by Breast Cancer Centers in the US

Neal S. Patel, MEng; Mark Lee, BS, BA; Jennifer L. Marti, MD

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

JAMA Intern Med. 2021;181(5):717-719. doi:10.1001/jamainternmed.2021.0157

This cross-sectional study examines current screening mammography recommendations regarding starting age and screening interval among breast cancer centers in the US.

Editorial

Recommendations From Breast Cancer Centers for Frequent Screening Mammography in Younger Women May Do More Harm Than Good

Challenges in Clinical Electrocardiography

Progressive PR Prolongation in an Asymptomatic Man

Thabo Mahendiran, MD; Claudia Herrera-Siklody, MD; Patrizio Pascale, MD

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JAMA Intern Med. 2021;181(5):691-692. doi:10.1001/jamainternmed.2020.9216

This case report presents the electrocardiographic findings of an asymptomatic older adult with a heart rate of 54 beats/min who was referred for a cardiologic evaluation.

Sustained Postural Wide QRS Complex Tachycardia in an Intensive Care Unit Patient

Yinn Shaung Ooi, MD; Maria Eleni Drosou, MD; Gan-Xin Yan, MD, PhD

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JAMA Intern Med. 2021;181(5):693-694. doi:10.1001/jamainternmed.2021.0001

This case report describes a patient in their 30s with obesity and a history of alcohol use who presented with recurrent arrhythmia on telemetry during an admission for acute pancreatitis.

ST Segment Elevation in a Patient With Myocardial Metastases: What Is Up With That?

Jonathan R. Salik, MD; Erika J. Parisi, MD; Rahul Sakhuja, MD, MPP

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JAMA Intern Med. 2021;181(5):695-696. doi:10.1001/jamainternmed.2021.0101

This case report describes the electrocardiographic findings of a man in his 70s with a history of multiple prior ST-segment elevation myocardial infarctions and squamous cell carcinoma of the lung.

JAMA Internal Medicine Patient Page

Should I Get a Coronary CT Scan?

Michael A. Incze, MD, MEd

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FREE *JAMA Intern Med.* 2021;181(5):732. doi:10.1001/jamainternmed.2021.0168

This JAMA Patient Page describes the 2 different types of coronary computed tomography scans, as well as their benefits and risks.

Comment & Response

Community Outbreak Investigation of SARS-CoV-2 Transmission Among Bus Riders in Eastern China—More Detailed Studies Are Needed

Paul Anantharajah Tambyah, MD; John Conly, MD; Andreas Voss, MD, PhD

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Community Outbreak Investigation of SARS-CoV-2 Transmission Among Bus Riders in Eastern China—More Detailed Studies Are Needed—Reply

Ye Shen, PhD; Changwei Li, PhD; Feng Ling, MD

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Physicians' Electrocardiogram Interpretations

Jean Jacques Noubiap, MD, MMed; Joseph Kamtchum-Tatuene, MD, MRes

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JAMA Intern Med. 2021;181(5):721. doi:10.1001/jamainternmed.2020.8598

Physicians' Electrocardiogram Interpretations

Mengyang He, MD; Xiangling Deng, MD; Wenquan Niu, PhD

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JAMA Intern Med. 2021;181(5):721-722. doi:10.1001/jamainternmed.2020.8605

Physicians' Electrocardiogram Interpretations—Reply

David A. Cook, MD, MHPE; Martin V. Pusic, MD, PhD

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JAMA Intern Med. 2021;181(5):722-723. doi:10.1001/jamainternmed.2020.8652

Second-degree Atrioventricular Block

Laszlo Littmann, MD, PhD

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JAMA Intern Med. 2021;181(5):723-724. doi:10.1001/jamainternmed.2020.8601

Second-Degree Atrioventricular Block—Reply

Emily R. Siegel, BS; James W. Salazar, MD, MAS; Zian H. Tseng, MD, MAS

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JAMA Intern Med. 2021;181(5):724. doi:10.1001/jamainternmed.2020.8595

Timing of Dialysis Initiation and End-stage Kidney Disease Incidence

Qi Zhi Clayton Yang

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JAMA Intern Med. 2021;181(5):724-725. doi:10.1001/jamainternmed.2020.8809

Timing of Dialysis Initiation and End-Stage Kidney Disease Incidence—Reply

Chi-yuan Hsu, MD, MSc; Alan S. Go, MD

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JAMA Intern Med. 2021;181(5):725-726. doi:10.1001/jamainternmed.2020.8806

Preventing Opioid-Induced Constipation

Chaker Ben Salem, MD; Asma Ben Abdelkrim, MD; Bouraoui Ouni, MD

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JAMA Intern Med. 2021;181(5):726. doi:10.1001/jamainternmed.2020.8894

Preventing Opioid-Induced Constipation—Reply

Srishti Saha, MD; Piyush Nathani, MD; Arjun Gupta, MD

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JAMA Intern Med. 2021;181(5):726-727. doi:10.1001/jamainternmed.2020.8886

Correction

Updated Information About Index Patient in Study of SARS-CoV-2 Transmission Among Bus Riders in Eastern China

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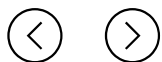
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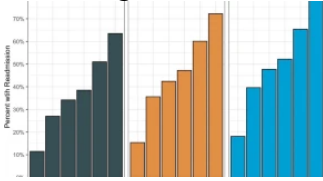
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Authors

- Wyatt P. Bensken
- Philip M. Alberti
- Siran M. Koroukian
- Content type: Original Research
- Published: 25 February 2021
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2. [Predicting Self-Rated Health Across the Life Course: Health Equity Insights from Machine Learning Models](#)

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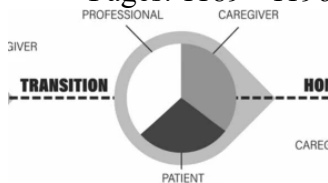
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- Published: 23 February 2021
- Pages: 1181 - 1188



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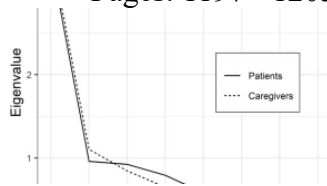


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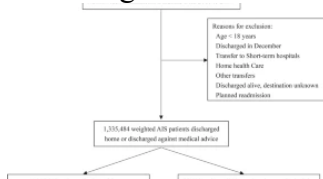
- Kurt Kroenke
- Timothy E. Stump
- Content type: Original Research
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5. [Discharge Against Medical Advice in Acute Ischemic Stroke: the Risk of 30-Day Unplanned Readmission](#)

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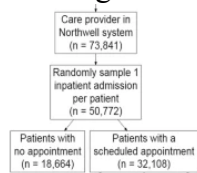
- Zhen Lin
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6. [Examination of Post-discharge Follow-up Appointment Status and 30-Day Readmission](#)

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- Kevin Coppa
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- Content type: Original Research
- Published: 19 January 2021
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7. [Burnout among Primary Care Providers and Staff: Evaluating the Association with Practice Adaptive Reserve and Individual Behaviors](#)

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- Debora Goetz Goldberg
- Tulay G. Soylu

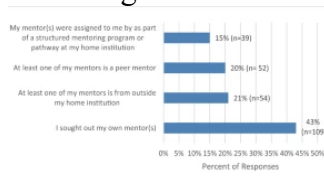
- Len M. Nichols
- Content type: Original Research
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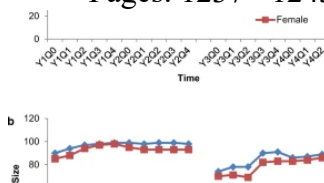
- Attila Nemeth
- Alia Chisty
- Subha Ramani
- Content type: Original Research
- Published: 02 November 2020
- Pages: 1229 - 1236



9. [Effect of Resident Gender and Surname Origin on Clinical Load: Observational Cohort Study in an Internal Medicine Continuity Clinic](#)

Authors (first, second and last of 5)

- Vanessa L. Kronzer
- Emily L. Leasure
- Sara L. Bonnes
- Content type: Original Research
- Published: 19 October 2020
- Pages: 1237 - 1243



10. [Provider Response to Critical Action Values for Hypoglycemia in the Ambulatory Setting: a Retrospective Cohort Study](#)

Authors (first, second and last of 5)

- Aditya Ashok
- Mohammed S. Abusamaan

- Nestoras N. Mathioudakis
- Content type: Original Research
- Published: 15 September 2020
- Pages: 1244 - 1249

11. [Perspectives of Patients with Pre-existing Mobility Disability on the Process of Diagnosing Their Cancer](#)

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- Nicole D. Agaronnik
- Areej El-Jawahri
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- Content type: Original Research
- Published: 17 November 2020
- Pages: 1250 - 1257

12. [Medical Multimorbidity, Mental Illness, and Substance Use Disorder among Middle-Aged and Older Justice-Involved Adults in the USA, 2015–2018](#)

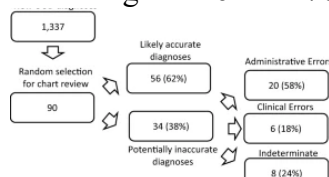
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- Benjamin H. Han
- Brie A. Williams
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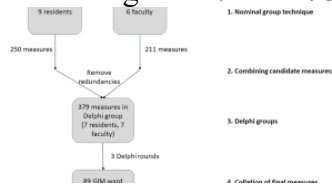
- Benjamin A. Howell
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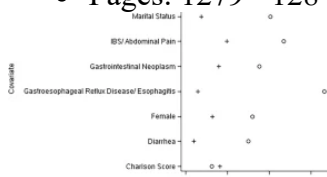


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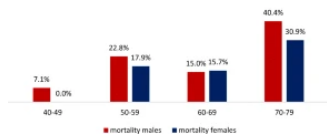
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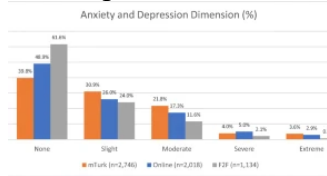


17. [A US Population Health Survey on the Impact of COVID-19 Using the EQ-5D-5L](#)

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- Content type: Original Research
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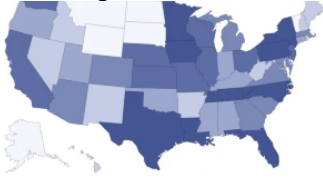


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- Christopher B. Forrest
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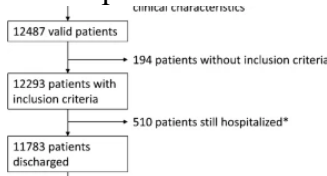


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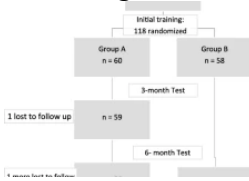
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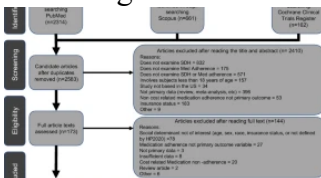
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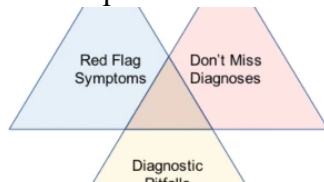
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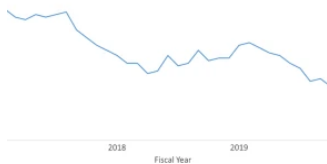
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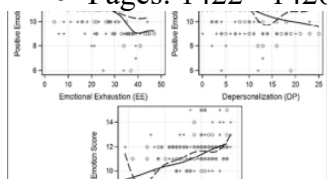
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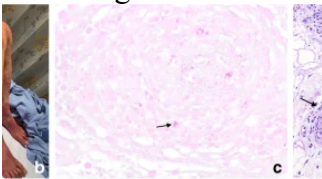
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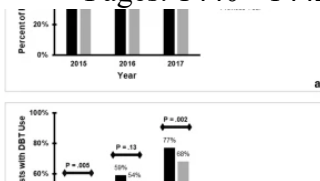
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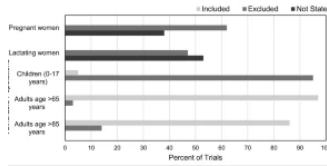
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- Heather Hirsch
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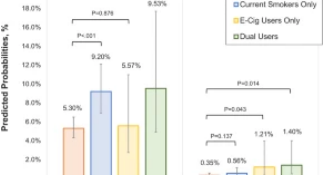
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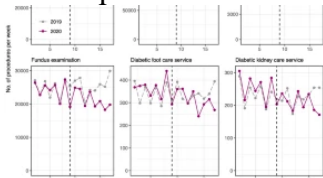
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 E --> G[Used way to Reduce Material Learned in Course (3) (6%)]
 E --> H[No response (3) (6%)]
 E --> I["'Neutral' (1) (2%)"]
 E --> J[No response (1) (2%)]
 E --> K[Changed Management Based on Information Learned Through the Product (30) (65%)]
 E --> L[16 Did Not Change Management (35%)]
 K --> M["'Strongly Dislike' (4) (13%)"]
 K --> N[No response (2) (7%)]
 K --> O["'Dislike' (1) (3%)"]
 K --> P[No response (1) (3%)]
 D --> Q[19 Did not consent to further research into a topic]
 Q --> R["'Strongly Dislike' (2) (11%)"]
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 Q --> U[No response (1) (5%)]

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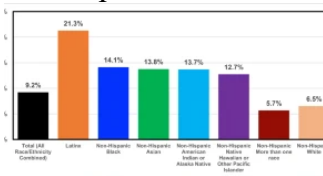
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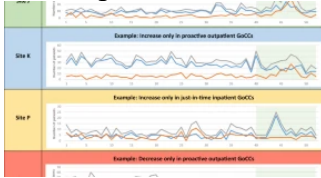
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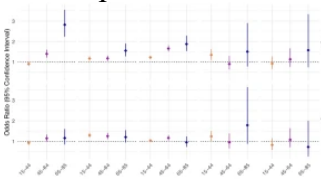


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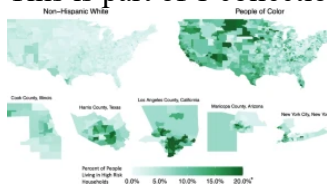
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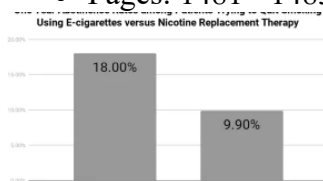
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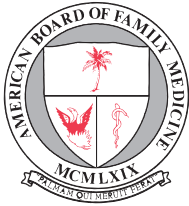


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Forrester, Sarah N.  
Medical Care. 59(6):467-469, June 2021.

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Glance, Laurent G.; Thirukumaran, Caroline P.; Dick, Andrew W.  
Medical Care. 59(6):470-476, June 2021.

- 📄Abstract
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O’Connell, Joan; Reid, Margaret; Rockell, Jennifer; More  
Medical Care. 59(6):477-486, June 2021.

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Fung, Vicki; McCarthy, Stephen; Price, Mary; More

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Medical Care. 59(6):495-503, June 2021.

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Medical Care. 59(6):504-512, June 2021.

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Medical Care. 59(6):519-527, June 2021.

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Medical Care. 59(6):537-542, June 2021.

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Medical Care. 59(6):543-549, June 2021.

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Ruben, Mollie A.; Kauth, Michael R.; Meterko, Mark; More  
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Joneydi, Rayan; Lack, Kelly A.; Olsho, Lauren E.W.; More  
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Obstetrics & Gynecology. 137(5):759-760, May 2021.

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# Editorial



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MacDorman, Marian F.; Declercq, Eugene

Obstetrics & Gynecology. 137(5):761-762, May 2021.

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Mehta, Aasta; Srinivas, Sindhu K.

Obstetrics & Gynecology. 137(5):779-781, May 2021.

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Joseph, K. S.; Boutin, Amélie; Lisonkova, Sarka; More

Obstetrics & Gynecology. 137(5):763-771, May 2021.

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Green, Tiffany L.; Zapata, Jasmine Y.; Brown, Heidi W.; More

Obstetrics & Gynecology. 137(5):935-940, May 2021.

- ## Original Research

([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Improved\\_Reognition\\_of\\_M](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Improved_Reognition_of_M)

Obstetrics &amp; Gynecology. 137(5):772-778, May 2021.

- ([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Health\\_Care\\_Use\\_by\\_Community\\_Health\\_Workers\\_in\\_Rural\\_Areas\\_of\\_Nigeria](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Health_Care_Use_by_Community_Health_Workers_in_Rural_Areas_of_Nigeria))

Obstetrics & Gynecology. 137(5):782-790, May 2021.

- # Racial and Ethnic Disparities in Death Associated With Severe Maternal Morbidity in the United States: Failure to Rescue

([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Racial\\_and\\_Ethnic\\_Disparit](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Racial_and_Ethnic_Disparit)

Guglielminotti, Jean; Wong, Cynthia A.; Friedman, Alexander M.; More

Obstetrics & Gynecology. 137(5):791-800, May 2021.

-  Abstract
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([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Pretreatment\\_With\\_Mifepris](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Pretreatment_With_Mifepris)

Allanson, Emma R.; Copson, Sean; Spilsbury, Katrina; More

Obstetrics & Gynecology. 137(5):801-809, May 2021.

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Cardenas-Trowers, Olivia O.; Abraham, Alyce G.; Dotson, Thomas K.; More

Obstetrics & Gynecology. 137(5):810-819, May 2021.

-  Abstract
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Nygaard, Ingrid E.; Bardsley, Tyler; Sheng, Xiaoming; More  
Obstetrics & Gynecology. 137(5):821-830, May 2021.

-  Abstract
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McHale, Melissa P.; Smith, Anna Jo B.; Fader, Amanda N.; More  
Obstetrics & Gynecology. 137(5):831-836, May 2021.

-  Abstract
-  In Brief
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Meeker, Jessica R.; Canelón, Silvia P.; Bai, Ray; More  
Obstetrics & Gynecology. 137(5):847-854, May 2021.

-  Abstract
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([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Individual\\_Level\\_and\\_Neighborhood\\_Level\\_Risk\\_Factors\\_for\\_Severe\\_Maternal\\_Morbidity](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Individual_Level_and_Neighborhood_Level_Risk_Factors_for_Severe_Maternal_Morbidity)  
article-sam-container)

## Association of Patient Sex and Pregnancy Status With Naloxone Administration During Emergency Department Visits ([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Association\\_of\\_Patient\\_Sex\\_and\\_Pregnancy\\_Status\\_With\\_Naloxone\\_Administration\\_During\\_Emergency\\_Department\\_Visits](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Association_of_Patient_Sex_and_Pregnancy_Status_With_Naloxone_Administration_During_Emergency_Department_Visits))

Forbes, Lauren A.; Canner, Joseph K.; Milio, Lorraine; More  
Obstetrics & Gynecology. 137(5):855-863, May 2021.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF ([https://journals.lww.com/greenjournal/\\_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00015&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUwI](https://journals.lww.com/greenjournal/_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00015&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUwI))
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## Contribution of Prepregnancy Obesity to Racial and Ethnic Disparities in Severe Maternal Morbidity ([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Contribution\\_of\\_Prepregnan](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Contribution_of_Prepregnan)

Siddiqui, Ayesha; Azria, Elie; Egorova, Natalia; More  
Obstetrics & Gynecology. 137(5):864-872, May 2021.

-  Abstract
-  In Brief
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## Trends in Emergency Department Utilization Among Women With Leiomyomas in the United States ([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Trends\\_in\\_Emergency\\_Depa](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Trends_in_Emergency_Depa)

Fortin, Chelsea N.; Jiang, Charley; Caldwell, Martina T.; More  
Obstetrics & Gynecology. 137(5):897-905, May 2021.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF ([https://journals.lww.com/greenjournal/\\_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00022&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUwI](https://journals.lww.com/greenjournal/_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00022&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUwI))
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([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Trends\\_in\\_Emergency\\_Department\\_Utilization\\_article-sam-container](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Trends_in_Emergency_Department_Utilization_article-sam-container))
-  Club (<http://journals.lww.com/greenjournal/pages/collectiondetails.aspx?TopicalCollectionId=253>)

## Contraindications to Hormonal Contraception Among Postpartum Women in Texas ([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Contraindications\\_to\\_Horm](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Contraindications_to_Horm)

Coleman-Minahan, Kate; Ela, Elizabeth J.; White, Kari; More  
Obstetrics & Gynecology. 137(5):907-915, May 2021.

-  Abstract
-  In Brief
-  Favorites
-  PDF ([https://journals.lww.com/greenjournal/\\_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00023&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUw](https://journals.lww.com/greenjournal/_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00023&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUw))
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([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Contraindications\\_to\\_Hormonal\\_Contraception](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Contraindications_to_Hormonal_Contraception))

Postoperative Lower Extremity Neuropathy With Boot Stirrups Compared With Candy Cane Stirrups  
([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Postoperative\\_Lower\\_Extremity\\_Neuropathy\\_With\\_Boot\\_Stirrups\\_Compared\\_With\\_Candy\\_Cane\\_Stirrups](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Postoperative_Lower_Extremity_Neuropathy_With_Boot_Stirrups_Compared_With_Candy_Cane_Stirrups))

Whitis, Avery M.; Chen, Edison; Sekhon, Morgan; More  
Obstetrics & Gynecology. 137(5):916-923, May 2021.

-  Abstract
-  In Brief
-  Favorites
-  PDF ([https://journals.lww.com/greenjournal/\\_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00024&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUw](https://journals.lww.com/greenjournal/_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00024&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUw))
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Uptake and Outcomes of Sentinel Lymph Node Mapping in Women With Atypical Endometrial Hyperplasia  
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Dioun, Shayan; Chen, Ling; Melamed, Alexander; More  
Obstetrics & Gynecology. 137(5):924-934, May 2021.

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-  In Brief
-  Favorites
-  PDF ([https://journals.lww.com/greenjournal/\\_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00025&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUw](https://journals.lww.com/greenjournal/_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00025&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUw))
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Sappenfield, Elisabeth C.; Tunitsky-Bitton, Elena  
Obstetrics & Gynecology. 137(5):837-842, May 2021.

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Wright, Jason D.; Chen, Ling; Hur, Hye-Chun; More  
Obstetrics & Gynecology. 137(5):843-845, May 2021.

- ☒ In Brief
- ☆ Favorites
- 📄 PDF ([https://journals.lww.com/greenjournal/\\_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00013&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUwI](https://journals.lww.com/greenjournal/_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00013&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUwI))
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Wade, A. Nicole; Panchmatia, Rikesh; Calderon, Pamela  
Obstetrics & Gynecology. 137(5):873-876, May 2021.

- ☒ Abstract
- ☒ In Brief
- ☆ Favorites
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Malnourishment-Associated Acetaminophen Toxicity in Pregnancy  
([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Malnourishment\\_Associated](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Malnourishment_Associated)

Dom, Aaron M.; Royzer, Rebecca; Olson-Chen, Courtney  
Obstetrics & Gynecology. 137(5):877-880, May 2021.

- ☒ Abstract
- ☒ In Brief
- ☆ Favorites
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Gill, Lisa; Jones, Cresta W.

Obstetrics & Gynecology. 137(5):894-896, May 2021.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF ([https://journals.lww.com/greenjournal/\\_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00021&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUwI](https://journals.lww.com/greenjournal/_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00021&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUwI))
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### Prevalence of Depression or Anxiety During Antepartum Hospitalizations for Obstetric Complications: A Systematic Review and Meta-analysis ([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Prevalence\\_of\\_Depression\\_c](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Prevalence_of_Depression_c)

Toscano, Marika; Royzer, Rebecca; Castillo, Daniel; More

Obstetrics & Gynecology. 137(5):881-891, May 2021.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF ([https://journals.lww.com/greenjournal/\\_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00019&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUwI](https://journals.lww.com/greenjournal/_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00019&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUwI))
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Paek, Bettina

Obstetrics & Gynecology. 137(5):892-893, May 2021.

-  In Brief
- ☆ Favorites
-  PDF ([https://journals.lww.com/greenjournal/\\_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00020&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUwI](https://journals.lww.com/greenjournal/_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00020&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUwI))

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AlHilli, Mariam M.; Pederson, Holly J.

Obstetrics & Gynecology. 137(5):941-955, May 2021.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF ([https://journals.lww.com/greenjournal/\\_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00027&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUw](https://journals.lww.com/greenjournal/_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00027&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUw))
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Jones, Maura; Sigdel, Manisha; Fernandes, Karen; More

Obstetrics & Gynecology. 137(5):956-957, May 2021.

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-  PDF ([https://journals.lww.com/greenjournal/\\_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00028&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUw](https://journals.lww.com/greenjournal/_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00028&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUw))
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Goldman, Gordon M.

Obstetrics & Gynecology. 137(5):958, May 2021.

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Patruno, Joseph; Flicker, Amanda

Obstetrics & Gynecology. 137(5):958-959, May 2021.

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Mendelsohn, Bryce A.

Obstetrics & Gynecology. 137(5):959-960, May 2021.

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Kaur, Simranvir

Obstetrics & Gynecology. 137(5):958, May 2021.

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### In Reply ([https://journals.lww.com/greenjournal/Fulltext/2021/05000/In\\_Reply.32.aspx](https://journals.lww.com/greenjournal/Fulltext/2021/05000/In_Reply.32.aspx))

Bradford, Leslie; Glaser, Gretchen

Obstetrics & Gynecology. 137(5):959, May 2021.

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-  PDF ([https://journals.lww.com/greenjournal/\\_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00032&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUw](https://journals.lww.com/greenjournal/_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00032&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUw))
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([https://journals.lww.com/greenjournal/Fulltext/2021/05000/Response\\_to\\_Letter.34.aspx](https://journals.lww.com/greenjournal/Fulltext/2021/05000/Response_to_Letter.34.aspx))

Silver, Julia; Norton, Mary E.

Obstetrics & Gynecology. 137(5):960, May 2021.

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Obstetrics & Gynecology. 137(5):962, May 2021.

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Obstetrics & Gynecology. 137(5):962, May 2021.

- ☆Favorites
-  PDF ([https://journals.lww.com/greenjournal/\\_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00037&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUw](https://journals.lww.com/greenjournal/_layouts/15/oaks.journals/downloadpdf.aspx?an=00006250-202105000-00037&pdfToken=aHRocHM6Ly9wZGZzLmpvdXJuYWxzLmx3dy5jb2ovZ3JlZW5qb3VybmFsLzIwMjEvMDUw))



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