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## Where Are We in Bridging the Gender Leadership Gap in Academic Medicine?

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[Pregnancy Myths and Practical Tips](https://www.aafp.org/afp/2020/1001/p420.html)

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[Persistent Night Sweats: Diagnostic Evaluation](https://www.aafp.org/afp/2020/1001/p427.html)

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## Departments

Editorials: Controversies in Family Medicine: [Would Medicare for All Be the Most Beneficial Health Care System for Family Physicians and Patients? Yes: Improved Medicare for All Would Rescue an American Health Care System in Crisis](https://www.aafp.org/afp/2020/1001/p389.html) - Free Full Text

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Editorials: Controversies in Family Medicine: [Would Medicare for All Be the Most Beneficial Health Care System for Family Physicians and Patients? No: Medicare for All Would Cause Chaos and Fail to Control Health Care Costs](https://www.aafp.org/afp/2020/1001/p392.html) - Free Full Text

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AFP Clinical Answers: [PID Treatment, Low Back Pain, Opioids, Plasma Injections, Sphygmomanometry](https://www.aafp.org/afp/2020/1001/p398.html)

Cochrane for Clinicians: [Acute Appendicitis: Computed Tomography for Diagnosis in Adults](https://www.aafp.org/afp/2020/1001/p403.html)

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**Cochrane for Clinicians: Effects of Inhaled Corticosteroids on Growth in Children with Persistent Asthma** (<https://www.aafp.org/afp/2020/1001/p404.html>).

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**Photo Quiz: Enlarging Leg Nodule** (<https://www.aafp.org/afp/2020/1001/p439.html>).

Samantha J. Bartling; Erik A. Kumetz; Carrick T. Burns; Shayna C. Rivard

**Practice Guidelines: Patellofemoral Pain: Guidelines from the American Physical Therapy Association** (<https://www.aafp.org/afp/2020/1001/p442.html>).

Janelle Marra

## **AVAILABLE ONLINE AND IN THE MOBILE APP EDITION**

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**FPIN's Clinical Inquiries: Alcohol Use Disorder: Pharmacologic Treatment Options** (<https://www.aafp.org/afp/2020/1001/od1.html>).

Cynthia Groves; Leslie Griffin; J. Lacie Bradford; Beth Auten

**Medicine by the Numbers: Antibiotic Prophylaxis for Operative Vaginal Delivery** (<https://www.aafp.org/afp/2020/1001/od2.html>).

Alexis Aust; James J. Arnold

## **Patient Information**

**Preventing Accidental Injuries in Children** (<https://www.aafp.org/afp/2020/1001/p411-s1.html>)- Free Full Text

## **READER SERVICES**

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(<https://www.aafp.org/online/en/home/publications/journals/afp/afpebm glossary.html>).

**Strength-of-Recommendation Taxonomy in AFP**

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**Outpatient Management of COVID-19: Rapid Evidence Review**  
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**Inguinal Hernias: Diagnosis and Management** (<https://www.aafp.org/afp/2020/1015/p487.html>)  
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**Diary of a Family Physician: Diary of a Family Physician** (<https://www.aafp.org/afp/2020/1015/p460.html>)  
Seiji Hayashi; Annette Chavez

**AFP Clinical Answers: Learning Disorders, Perinatal Depression, Infants with GERD, Kidney Injury, Amblyopia** (<https://www.aafp.org/afp/2020/1015/p463.html>)

**Putting Prevention into Practice: Primary Care-Based Interventions to Prevent Illicit Drug Use in Children, Adolescents, and Young Adults** (<https://www.aafp.org/afp/2020/1015/p493.html>)

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## **Point-of-Care Guides: Acute Diverticulitis: Identifying Patients Unlikely to Have Complications**

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## **Photo Quiz: Pruritic Rash on the Hand of a Home Gardener**

(<https://www.aafp.org/afp/2020/1015/p497.html>)

Courtney Humphrey; Elsa Montoya-Aguilar; Matthew Dorcus

## **STEPS: Trifarotene (Aklief) for the Treatment of Acne** (<https://www.aafp.org/afp/2020/1015/p499.html>)

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## **Practice Guidelines: Influenza Vaccination: Updated 2020-2021 Recommendations from ACIP**

(<https://www.aafp.org/afp/2020/1015/p505.html>) - Free Full Text

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## **U.S. Preventive Services Task Force: Primary Care–Based Interventions to Prevent Illicit Drug Use: Recommendation Statement** (<https://www.aafp.org/afp/2020/1015/od1.html>) - Free Full Text

## **FPIN's Help Desk Answers: School-Based Asthma Management Programs**

(<https://www.aafp.org/afp/2020/1015/od2.html>)

Vivian Liu; Javad Keyhani

## **Patient Information**

### **Inguinal (Groin) Hernias** (<https://www.aafp.org/afp/2020/1015/p487-s1.html>) - Free Full Text

### **POEMS**

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## **C-Reactive Protein Is the Most Useful Biomarker for Diagnosis of Outpatient CAP**

(<https://www.aafp.org/afp/2020/1015/od6.html>)

## **Cycled Hyperbaric Oxygen Improves the Healing of Diabetic Foot Ulcers**

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## **Increased Daily Steps Associated with Reduced All-Cause Mortality**

(<https://www.aafp.org/afp/2020/1015/od4.html>)

## **Terbinafine and Itraconazole Are Most Effective for Toenail Onychomycosis**

(<https://www.aafp.org/afp/2020/1015/od5.html>)

## LETTERS TO THE EDITOR

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### Formal Training in POCUS Can Positively Impact Family Medicine Practices

(<https://www.aafp.org/afp/2020/1015/p454.html>)- **Free Full Text**

Cindy Soto Shavor

Reply: Michael J. Arnold; Christopher E. Jonas; Rachel E. Carter

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### EDITORIALS

#### 617 Revisiting menstruation: the misery, mystery, and marvel

Candace M. Tingey; Lisa M. Halvorson; Diana W. Bianchi

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#### 619 Equality, equity, and justice

Dee E. Fenner

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#### 621 Spinal anesthesia-induced hypotension: is it more than just a pesky nuisance?

Cynthia A. Wong

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### EXPERT REVIEWS

#### 624 Menstruation: science and society

Hilary O. D. Critchley; Elnur Babayev; Serdar E. Bulun; Sandy Clark; Iolanda Garcia-Grau; Peter K. Gregersen; Aoife Kilcoyne; Ji-Yong Julie Kim; Missy Lavender; Erica E. Marsh; Kristen A. Matteson; Jacqueline A. Maybin; Christine N. Metz; Inmaculada Moreno; Kami Silk; Marni Sommer; Carlos Simon; Ridhi Tariyal; Hugh S. Taylor; Günter P. Wagner; Linda G. Griffith

Menstruation: Science and Society: herein we define “menstruation science” comprehensively, raise awareness of menstrual health, and identify gaps and opportunities where more research is needed.

➤ Related editorial, page 617

#### 665 Has a critical mass of women resulted in gender equity in gynecologic surgery?

Christine A. Heisler; Katrina Mark; Jessica Ton; Pringl Miller; Sarah M. Temkin

Gender bias and gender discrimination persist among gynecologic surgeons despite a critical mass of women.

➤ Related editorial, page 619

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Original research articles, whose abstracts appear in this issue, are posted in full at [ajog.org](http://ajog.org)

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## SYSTEMATIC REVIEWS

- 674** A systematic review of the psychosocial impact of fibroids before and after treatment  
Virginia Arlene A. Go; Martha C. Thomas; Bhuchitra Singh; Sarah Prenatt; Holly Sims; Jaime F. Blanck; James H. Segars  
Uterine fibroids are among the greatest psychosocial stressors of women, causing disabilities related to bodily pain, emotional and mental health, social function, and sex life.

## CLINICAL OPINION

- 709** Subspecialty care for peripartum pelvic floor disorders  
Lisa C. Hickman; Katie Propst; Carolyn W. Swenson; Christina Lewicky-Gaupp  
The development of a subspecialty peripartum clinic provides a unique opportunity for education, research, and care of pelvic floor disorders in pregnancy and after delivery.

## CALL TO ACTION

- 715** Galvanizing for the future: a bottom-up departmental approach to diversity, equity, and inclusion  
Okeoma Mmeje; Erin A. N. Price; Timothy R. B. Johnson; Dee E. Fenner  
This call-to-action article provides a roadmap for preparing academic obstetrics and gynecology departments to serve the diverse patient populations.

## ORIGINAL RESEARCH

Articles abstracted in this issue appear in full at [ajog.org](http://ajog.org)

### GYNECOLOGY

- 721** The rapid adoption of opportunistic salpingectomy at the time of hysterectomy for benign gynecologic disease in the United States  
Rachel S. Mandelbaum; Crystal L. Adams; Kosuke Yoshihara; David J. Nusbaum; Shinya Matsuzaki; Kazuhide Matsushima; Maximilian Klar; Richard J. Paulson; Lynda D. Roman; Jason D. Wright; Koji Matsuo  
Opportunistic salpingectomy at the time of benign hysterectomy has increased 10-fold following publication of evidence implicating distal fallopian tubes in the pathogenesis of epithelial ovarian cancer.
- 723** Hysterectomy with and without oophorectomy and all-cause and cause-specific mortality  
Karen M. Tuesley; Melinda M. Protani; Penelope M. Webb; Suzanne C. Dixon-Suen; Louise F. Wilson; Louise M. Stewart; Susan J. Jordan  
The association between hysterectomy for benign indications and all-cause and cause-specific mortality differs by age and by whether a bilateral salpingo-oophorectomy was also performed.

The online issue is **FREE** with your print subscription. Register at [ajog.org/onlineaccess/](http://ajog.org/onlineaccess/).

## ORIGINAL RESEARCH (continued)

**725** Impact of the coronavirus disease 2019 pandemic on the quality of life for women with ovarian cancer

Melissa K. Frey; Annie E. Ellis; Kristen Zeligs; Eloise Chapman-Davis; Charlene Thomas; Paul J. Christos; Valentin Kolev; Monica Prasad-Hayes; Samantha Cohen; Kevin Holcomb; Stephanie V. Blank

The coronavirus 2019 crisis is affecting ovarian cancer patient care; younger age, presumed immunocompromise, and delay in care significantly heighten cancer worry, anxiety, and depression.

**727** Vaginal estrogen therapy is associated with increased *Lactobacillus* in the urine of postmenopausal women with overactive bladder symptoms

Krystal Thomas-White; Susanne Taege; Roberto Limeira; Cynthia Brincat; Cara Joyce; Evann E. Hilt; Laura Mac-Daniel; Katherine A. Radek; Linda Brubaker; Elizabeth R. Mueller; Alan J. Wolfe

Estrogen therapy for overactive bladder resulted in decreased bladder bacterial diversity and increased bladder *Lactobacillus* levels, which were associated with modest changes in urgency incontinence symptoms.

**729** Bladder bacterial diversity differs in continent and incontinent women: a cross-sectional study

Travis K. Price; Huaiying Lin; Xiang Gao; Krystal J. Thomas-White; Evann E. Hilt; Elizabeth R. Mueller; Alan J. Wolfe; Qunfeng Dong; Linda Brubaker

The composition of the adult urobiome in women is associated with urinary incontinence, and more unique microbes are associated with worsening urinary incontinence symptom severity.

**731** Use of prophylactic closed incision negative pressure therapy is associated with reduced surgical site infections in gynecologic oncology patients undergoing laparotomy

Laura Moulton Chambers; Molly Morton; Erika Lampert; Meng Yao; Robert Debernardo; Peter G. Rose; Roberto Vargas

In this retrospective case-control study, closed incision negative pressure dressings after laparotomy for gynecologic cancer are associated with reduced surgical site infection compared with standard dressings.

**733** Simvastatin ameliorates altered mechanotransduction in uterine leiomyoma cells

Sadia Afrin; Md Soriful Islam; Kristin Patzkowsky; Minnie Malik; William H. Catherino; James H. Segars; Mostafa A. Borahay

Simvastatin treatment may ameliorate the altered mechanical signaling in leiomyoma cells.

**735** Basic social resource needs screening in the gynecologic oncology clinic: a quality improvement initiative

Anna Louise Beavis; Awa Sanneh; Rebecca L. Stone; Margaret Vitale; Kimberly Levinson; Anne F. Rositch; Amanda Nickles Fader; Kristin Topel; Ashley Abing; Stephanie L. Wethington

A social needs screening tool detects prevalent basic social resource needs of patients presenting to a gynecologic oncology clinic.

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## ORIGINAL RESEARCH (continued from page 7A)

**737** Genital tuberculosis screening at an academic fertility center in the United States

Reshef Tal; Tiwadeye Lawal; Emily Granger; Michael Simoni; Pei Hui; Natalia Buza; Lubna Pal

Although female genital tuberculosis in the United States is rare, unless a systematic approach to screening is implemented, cases may be underdiagnosed in the infertile population in the United States.

## OBSTETRICS

**739** Prospective, randomized, double-blind, placebo-controlled evaluation of the Pharmacokinetics, Safety and Efficacy of Recombinant Antithrombin Versus Placebo in Preterm Preeclampsia

Michael J. Paidas; Allan T. N. Tita; George A. Macones; George A. Saade; Richard A. Ehrenkranz; Elizabeth W. Triche; James B. Streisand; Garrett K. Lam; Everett F. Magann; David F. Lewis; Mitchell P. Dombrowski; Erika F. Werner; David W. Branch; Mounira A. Habli; Chad A. Grotegut; Robert M. Silver; Sherri A. Longo; Erol Amon; Kirsten L. Cleary; Helen Y. How; Sarah R. Novotny; William A. Grobman; Valerie E. Whiteman; Deborah A. Wing; Christina M. Scifres; Baha M. Sibai

Compared with placebo, administration of recombinant human antithrombin in preterm preeclampsia neither prolonged pregnancy nor improved neonatal or maternal outcomes.

**741** Platelet activation and placenta-mediated adverse pregnancy outcomes: an ancillary study to the Effects of Aspirin in Gestation and Reproduction trial

Lauren H. Theilen; Heather D. Campbell; Sunni L. Mumford; Alexandra C. Purdue-Smithe; Lindsey A. Sjaarda; Neil J. Perkins; Jeannie G. Radoc; Robert M. Silver; Enrique F. Schisterman

High prepregnancy plasma concentrations of platelet factor 4 are associated with increased risk for placenta-mediated adverse pregnancy outcomes, and low-dose aspirin may be protective.

**743** Combination of Foley and prostaglandins versus Foley and oxytocin for cervical ripening: a network meta-analysis

Lauren Orr; Keith Reisinger-Kindle; Amrita Roy; Lisa Levine; Katherine Connolly; Paul Visintainer; Corina N. Schoen

Time to vaginal delivery was similar for both Foley and prostaglandins and Foley and oxytocin used for cervical ripening.

**745** Histologic chorioamnionitis and risk of neurodevelopmental impairment at age 10 years among extremely preterm infants born before 28 weeks of gestation

Kartik K. Venkatesh; Alan Leviton; Jonathan L. Hecht; Robert M. Joseph; Laurie M. Douglass; Jean A. Frazier; Julie L. Daniels; Rebecca C. Fry; T. Michael O'Shea; Karl C. K. Kuban

Among extremely preterm children born at <28 weeks' gestation, histologic chorioamnionitis is associated with an increased risk of neurodevelopmental impairments, including cerebral palsy, autism spectrum disorder, and epilepsy at 10 years of life.

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**ORIGINAL RESEARCH** (continued)

**747** The effect of spinal hypotension and anesthesia-to-delivery time interval on neonatal outcomes in planned cesarean delivery


David Knigin; Alexander Avidan; Carolyn F. Weiniger

After spinal anesthesia for planned cesarean delivery, prolonged time to delivery and sustained spinal hypotension are independently associated with neonatal acidosis.



Related editorial, page 621

**749** Monochorionic twins with selective fetal growth restriction: insight from placental whole-transcriptome analysis


Wei Li; Claire Yik Lok Chung; Chi Chiu Wang; Ting Fung Chan;

Maran Bo Wah Leung; Oi Ka Chan; Ling Wu; Kubi Appiah;

Piya Chaemsaitong; Yvonne Kwun Yue Cheng; Liona Chiu Yee Poon;

Tak Yeung Leung

Endoplasmic reticulum lectin and mannose 6-phosphate receptor were significantly up-regulated in selective fetal growth restriction pregnancies.

**751** Multicenter prospective study of concordance between embryonic cell-free DNA and trophoctoderm biopsies from 1301 human blastocysts


Carmen Rubio; Luis Navarro-Sánchez; Carmen M. García-Pascual;

Olca Ocali; Danilo Cimadomo; William Venier; Gerardo Barroso;

Laura Kopcow; Mustafa Bahçeci; Marcos Iuri Roos Kulmann; Lourdes López;

Emilio De la Fuente; Roser Navarro; Diana Valbuena; Denny Sakkas;

Laura Rienzi; Carlos Simón

Embryonic cell-free DNA analysis exhibits high reliability in a multicenter study under different culture conditions.

**753** Deficiency of the oxidative stress—responsive kinase p70S6K1 restores autophagy and ameliorates neural tube defects in diabetic embryopathy

Songying Cao; Wei-Bin Shen; E. Albert Reece; Peixin Yang

Deficiency of the oxidative stress—responsive kinase p70S6K1 restores autophagy and ameliorates diabetic embryopathy.

**755** Successful use of an artificial placenta—based life support system to treat extremely preterm ovine fetuses compromised by intrauterine inflammation


Haruo Usuda; Shimpei Watanabe; Masatoshi Saito; Hideyuki Ikeda;

Shota Koshinami; Shinichi Sato; Gabrielle C. Musk; Erin Fee; Sean Carter;

Yusaku Kumagai; Tsukasa Takahashi; Yuki Takahashi; Shinichi Kawamura;

Takushi Hanita; Shigeo Kure; Nobuo Yaegashi; John P. Newnham;

Matthew W. Kemp

Use of an artificial placenta to maintain extremely preterm ovine fetuses (delivery weight: approximately 600–700 g) compromised by intrauterine inflammation.

**IMAGES IN OBSTETRICS AND GYNECOLOGY**
**758** An unusual velamentous cord insertion into the intertwin dividing membrane

Moti Gulersen; Russell S. Miller; Burton Rochelson

The incidence of velamentous cord insertion is increased in monochorionic twin pregnancies and may be associated with significant birthweight discordance and selective fetal growth restriction. We present a case of an unusual velamentous cord insertion into the intertwin dividing membrane.

## IMAGES IN OBSTETRICS AND GYNECOLOGY

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**760** Cutaneous T-cell lymphoma of the vulva

Pradip Dashraath; Kong Bing Tan; Jen Hui Jeffrey Low

An 86-year-old woman with fever and a vulval swelling was diagnosed on biopsy with a rare variant of non-Hodgkin lymphoma.

## SURGEON'S CORNER

**762** Vaginal surgery: don't get bent out of shape

Katherine L. Woodburn; Rosanne M. Kho

Two tools are demonstrated to improve visualization for the entire surgical team, including learners, during vaginal surgery.

## RESEARCH LETTERS

**764** Are clinical outcomes worse for pregnant women at  $\geq 20$  weeks' gestation infected with coronavirus disease 2019? A multicenter case-control study with propensity score matching

Dominique A. Badr; Jérémie Mattern; Andrew Carlin; Anne-Gaël Cordier; Evelyne Maillart; Larissa El Hachem; Hanane El Kenz; Marc Andronikof; David De Bels; Charles Damoiseil; Thierry Preseau; Dorothee Vignes; Mieke M. Cannie; Christelle Vauloup-Fellous; Jean-François Fils; Alexandra Benachi; Jacques C. Jani; Alexandre J. Vivanti

**768** Use of remdesivir for pregnant patients with severe novel coronavirus disease 2019

Iroque Igbinosa; Sarah Miller; Katherine Bianco; Joanna Nelson; Shanthi Kappagoda; Brian G. Blackburn; Philip Grant; Aruna Subramanian; Deirdre J. Lyell; Yasser Y. El-Sayed; Natali Aziz

**770** Unintended consequences of the transition to telehealth for pregnancies complicated by opioid use disorder during the coronavirus disease 2019 pandemic

Monique E. McKiever; Erin M. Cleary; Tonya Schmauder; Allison Talley; Katherine A. Hinely; Maged M. Costantine; Kara M. Rood

**773** Maternal outcome of pregnant women admitted to intensive care units for coronavirus disease 2019

Clara Nam Hee Kim; Jennifer Hutcheon; Julie van Schalkwyk; Gerald Marquette

## LETTERS TO THE EDITORS

**775** Comment on evidence for and against vertical transmission of severe acute respiratory syndrome coronavirus 2 (coronavirus disease 2019)

Luc Pierre Brion; Christina Snow Chan; Emily Harris Adhikari

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Yves Ville

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Central Association of Obstetricians and Gynecologists  
[caog.org](http://caog.org)

Infectious Diseases Society for Obstetrics and Gynecology  
[idsog.org](http://idsog.org)

Pacific Coast Obstetrical and Gynecological Society  
[pcogs.org](http://pcogs.org)

Society of Gynecologic Surgeons  
[sgsonline.org](http://sgsonline.org)

Society for Maternal–Fetal Medicine  
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South Atlantic Association of Obstetricians and Gynecologists  
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## SOCIETY FOR MATERNAL-FETAL MEDICINE

**B2** Society for Maternal-Fetal Medicine Special Statement: Updated checklist for antepartum care of pregestational diabetes mellitus



Patient Safety and Quality Committee, Society for Maternal-Fetal Medicine; Afshan B. Hameed; C. Andrew Combs

The Society for Maternal-Fetal Medicine presents a checklist summarizing the essential elements of antepartum care for patients with pregestational diabetes mellitus.

## SOCIETY FOR MATERNAL-FETAL MEDICINE

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- B6** Society for Maternal-Fetal Medicine Special Statement: Updated checklists for pregnancy management in persons with HIV  
Patient Safety and Quality Committee, Society for Maternal-Fetal Medicine; Kelly S. Gibson; Lorraine E. Toner

The Society for Maternal-Fetal Medicine presents revisions to the 2016 checklist for care of persons with human immunodeficiency virus, updated to conform to the current national guidelines, with checklists for preconception, antepartum, intrapartum, and postpartum care.

- B12** Society for Maternal-Fetal Medicine Special Statement: A maternal transport briefing form and checklist  
Patient Safety and Quality Committee, Society for Maternal-Fetal Medicine; Kelly S. Gibson; David McLean

The Society for Maternal-Fetal Medicine presents a briefing form and checklist to assist healthcare teams in the safe preparation for maternal transport and to ensure a consistent framework for patient handoff to the receiving facility.

- B16** Society for Maternal-Fetal Medicine Special Statement: Updated checklists for management of monochorionic twin pregnancy  
Patient Safety and Quality Committee, Society for Maternal-Fetal Medicine; Iffath Abbasi Hoskins; C. Andrew Combs

The Society for Maternal-Fetal Medicine updates its 2 checklists for the management of monochorionic twin pregnancy and offers suggestions for implementation and quality indicators.

## CORRECTIONS

- 757** February 2020 (vol. 222, no. 2, pages 181.e1 and 181.e9)  
The spelling of the surname of a coauthor of an original research article published in February 2020 is corrected.

- 757** May 2019 (vol. 220, no. 5, pages 473.e10-e11)  
Categories in a table were reversed in an original research article on chronic medical conditions in US infertile women published in May 2019.

- 757** March 2020 (vol. 222, no. 3, pages 249.e1 and 249.e8)  
A coauthor's name was misspelled and an academic degree and identifying information were omitted in a March 2020 original research article on the incidence of adverse events in minimally invasive vs open radical hysterectomy in early cervical cancer.

- 757** July 2020 (vol. 223, no. 1, pages 113.e1 and 113.e9)  
The misspelling of an author's surname in a July 2020 original research article is corrected.

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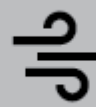
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Howard A. Zucker

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American Journal of Public Health: 110(S3), pp. S276–S277

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### Supplement 3 2020 Health Misinformation on Social Media

This special supplement issue features research and perspectives on the dangers—and opportunities—posed by a shift in how modern populations consume health information via social media. Just as the spread of misinformation by malicious and unwitting parties poses a threat to public health and the credibility of institutional knowledge, so too do these platforms offer new approaches to counteract rumors and intentional deception in real time and with targeted strategies.

**Funding Statement:** This issue has been funded in whole or in part with federal funds from the National Cancer Institute, National Institutes of Health, Department of Health and Human Services, Bethesda, MD, under Contract No. HHSN261201700004I. The opinions expressed by the authors are their own, and this material should not be interpreted as representing the official viewpoint of the US Department of Health and Human Services, the National Institutes of Health, or the National Cancer Institute.

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M. Schieker, P.G. Conaghan, L. Mindeholm, J. Praetgaard, D.H. Solomon, C. Scotti, H. Gram, T. Thuren, R. Roubenoff, and P.M. Ridker

Osteoarthritis is a common musculoskeletal condition for which there is no disease-modifying therapy. Some patients have an inflammatory component to their disease. This exploratory analysis of a randomized controlled trial examined the effect of long-term treatment with an interleukin-1 $\beta$  inhibitor on incident total hip or knee replacement.

### **Delayed Denosumab Injections and Fracture Risk Among Patients With Osteoporosis. A Population-Based Cohort Study** 516

H. Lyu, K. Yoshida, S.S. Zhao, J. Wei, C. Zeng, S.K. Tedeschi, B.Z. Leder, G. Lei, P. Tang, and D.H. Solomon

Denosumab is an antiresorptive medication that is typically administered by injection every 6 months. Delayed dosing is common in clinical practice. This analysis examined the risk for fractures among patients who had delayed receipt of denosumab compared with those who received it on time.

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In response to the COVID-19 pandemic, primary care practices across the country have transitioned from in-person to virtual visits. However, information on facilitators and barriers to implementation of this transition is limited. This study evaluated the short-term implications of rapid transition to video visits at Stanford Primary Care through qualitative interviews with key stakeholders.

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J. del Amo, R. Polo, S. Moreno, A. Díaz, E. Martínez, J.R. Arribas, I. Jarrín, and M.A. Hernán

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Megan B. Cole PhD, MPH, Kevin H. Nguyen MS

## **Food insecurity, health care utilization, and health care expenditures (/node/664667)**

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Emma Boswell Dean PhD, Michael T. French, Karoline Mortensen Ph.D.

## **Effects of a standardized community health worker intervention on hospitalization among disadvantaged patients with multiple chronic conditions: A pooled analysis of three clinical trials (/node/664692)**

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Aditi Vasan MD, John W. Morgan MD, Nandita Mitra, Chang Xu MS, Judith A. Long MD, David A. Asch, Shreya Kangovi MD, MS

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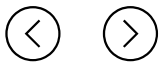
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Issue

October 6; 324 (13): 1261-1362



October 6, 2020, Vol 324, No. 13, Pages 1261-1362

## In This Issue of JAMA

### Audio Highlights

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

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JAMA. 2020;324(13):e200039. doi:10.1001/jama.2020.0039



**Audio Editors' Summary:** Corticosteroids for COVID-19, Emergency COVID-19 Vaccine Authorization, Influenza Vaccination, and more

## Original Investigation

Caring for the Critically Ill Patient

### Effect of Hydrocortisone on 21-Day Mortality or Respiratory Support Among Critically Ill Patients With COVID-19: A Randomized Clinical Trial

Pierre-François Dequin, MD, PhD; Nicholas Heming, MD, PhD; Ferhat Meziani, MD, PhD; et al.

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



JAMA. 2020;324(13):1298-1306. doi:10.1001/jama.2020.16761

This randomized clinical trial compares the effect of low-dose hydrocortisone vs placebo on treatment failure (death or persistent respiratory support dependency) at 21 days in critically ill patients with COVID-19 and acute respiratory failure in France.



**Conversations with Dr Bauchner:** Corticosteroids for COVID-19: New Evidence of Benefit

## Editorial

### Corticosteroids in COVID-19 ARDS: Evidence and Hope During the Pandemic

Hallie C. Prescott, MD, MSc; Todd W. Rice, MD, MSc



**Conversations with Dr Bauchner:** Corticosteroids for COVID-19: New Evidence of Benefit

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## Caring for the Critically Ill Patient

### Effect of Dexamethasone on Days Alive and Ventilator-Free in Patients With Moderate or Severe Acute Respiratory Distress Syndrome and COVID-19: The CoDEX Randomized Clinical Trial

Bruno M. Tomazini, MD; Israel S. Maia, MD, MSc; Alexandre B. Cavalcanti, MD, PhD; et al.

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



JAMA. 2020;324(13):1307-1316. doi:10.1001/jama.2020.17021

This open label clinical trial compares the effects of dexamethasone vs usual care on the number of days alive and free of mechanical ventilation at day 28 among COVID-19 patients in Brazil with moderate to severe acute respiratory distress syndrome (ARDS).



**Conversations with Dr Bauchner:** Corticosteroids for COVID-19: New Evidence of Benefit

## Editorial

### Corticosteroids in COVID-19 ARDS: Evidence and Hope During the Pandemic

Hallie C. Prescott, MD, MSc; Todd W. Rice, MD, MSc



**Conversations with Dr Bauchner:** Corticosteroids for COVID-19: New Evidence of Benefit

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## Caring for the Critically Ill Patient

# Effect of Hydrocortisone on Mortality and Organ Support in Patients With Severe COVID-19: The REMAP-CAP COVID-19 Corticosteroid Domain Randomized Clinical Trial

The Writing Committee for the REMAP-CAP Investigators

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



JAMA. 2020;324(13):1317-1329. doi:10.1001/jama.2020.17022

This open-label randomized trial compares the effects of fixed-dose vs shock-dependent vs no intravenous hydrocortisone on organ support-free days among patients with coronavirus disease 2019 (COVID-19) admitted to critical care units (ICU/CCUs) for respiratory or cardiovascular organ support.



**Conversations with Dr Bauchner:** Corticosteroids for COVID-19: New Evidence of Benefit

## Editorial

### Corticosteroids in COVID-19 ARDS: Evidence and Hope During the Pandemic

Hallie C. Prescott, MD, MSc; Todd W. Rice, MD, MSc



**Conversations with Dr Bauchner:** Corticosteroids for COVID-19: New Evidence of Benefit

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## Caring for the Critically Ill Patient

# Association Between Administration of Systemic Corticosteroids and Mortality Among Critically Ill Patients With COVID-19: A Meta-analysis

The WHO Rapid Evidence Appraisal for COVID-19 Therapies (REACT) Working Group

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



JAMA. 2020;324(13):1330-1341. doi:10.1001/jama.2020.17023

This meta-analysis pools data from 7 randomized trials to estimate the association between administration of corticosteroids vs usual care or placebo and all-cause mortality at 28 days in patients with severe coronavirus disease 2019 (COVID-19).



**Conversations with Dr Bauchner:** Corticosteroids for COVID-19: New Evidence of Benefit

## Editorial

### Corticosteroids in COVID-19 ARDS: Evidence and Hope During the Pandemic



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## Research Letter

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### Evaluation for SARS-CoV-2 in Breast Milk From 18 Infected Women

Christina Chambers, PhD, MPH; Paul Krogstad, MD; Kerri Bertrand, MPH; et al.

**Abstract** | **Full Text**

**FREE**  CME JAMA. 2020;324(13):1347-1348. doi:10.1001/jama.2020.15580

This study assesses the presence of SARS-CoV-2 in the breast milk of 18 US women infected with SARS-CoV-2.

---

### SARS-CoV-2 Infection Among Community Health Workers in India Before and After Use of Face Shields

M. Emmanuel Bhaskar, MD; Santhanam Arun, MBBS

**Abstract** | **Full Text**

**FREE**  CME   JAMA. 2020;324(13):1348-1349. doi:10.1001/jama.2020.15586

This study assesses SARS-CoV-2 transmission among community health workers in India before and after instituting use of face shields during family counseling sessions in households with a SARS-CoV-2-infected member.



**Conversations with Dr Bauchner:** Coronavirus Update With Michael T. Osterholm, PhD, MPH

## Viewpoint

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### COVID-19 and the Path to Immunity

David S. Stephens, MD; M. Juliana McElrath, MD, PhD

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

**FREE**  CME *JAMA.* 2020;324(13):1279-1281. doi:10.1001/jama.2020.16656

This Viewpoint reviews what is known about acute and long-term B-cell, antibody, and T-cell responses to SARS-CoV-2 infection and explains how each are implicated in vaccine candidates likely to be effective and durably protective against COVID-19.

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## Emergency Use Authorizations During the COVID-19 Pandemic: Lessons From Hydroxychloroquine for Vaccine Authorization and Approval

Kyle Thomson, JD, MPH; Herschel Nachlis, PhD

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

**FREE**  CME   *JAMA.* 2020;324(13):1282-1283. doi:10.1001/jama.2020.16253

This Viewpoint uses the FDA's Emergency Use Authorization (EUA) of hydroxychloroquine for COVID-19 treatment to emphasize the costs of premature regulatory authorizations to public health and trust, and proposes the use of advisory committees, requirements for postmarketing surveillance, and adherence to standards of transparency for any future EUAs.



**Conversations with Dr Bauchner:** Coronavirus Update With Michael T. Osterholm, PhD, MPH

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### Editorial

#### Caution Needed on the Use of Chloroquine and Hydroxychloroquine for Coronavirus Disease 2019

Stephan D. Fihn, MD, MPH; Eli Perencevich, MD, MS; Steven M. Bradley, MD, MPH

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## Regulatory Decision-making on COVID-19 Vaccines During a Public Health Emergency

Jerry Avorn, MD; Aaron Kesselheim, MD, JD, MPH

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

**FREE**  CME   *JAMA.* 2020;324(13):1284-1285. doi:10.1001/jama.2020.17101

This Viewpoint reviews the enormous political and public pressures the FDA is likely to be under in fall 2020 to provide emergency authorization or approval of candidate COVID-19 vaccines, and

urges adherence to existing science-based protocols for approval to ensure vaccine safety and acceptance and thus protect the public's health.



**Conversations with Dr Bauchner:** Regulatory Decision-making on COVID-19 Vaccines During a Public Health Emergency



**Conversations with Dr Bauchner:** Coronavirus Update With Michael T. Osterholm, PhD, MPH

## Editorial

### Reassuring the Public and Clinical Community About the Scientific Review and Approval of a COVID-19 Vaccine

Howard Bauchner, MD; Preeti N. Malani, MD, MSJ; Joshua Sharfstein, MD



**Conversations with Dr Bauchner:** COVID-19 Vaccine Approval and the FDA



**Conversations with Dr Bauchner:** Coronavirus Update With Michael T. Osterholm, PhD, MPH



**Conversations with Dr Bauchner:** Coronavirus Q&A With Anthony Fauci, MD - September 25, 2020



**Conversations with Dr Bauchner:** Coronavirus Update With Anthony Fauci - October 28, 2020

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## Radiology and Value-Based Health Care

Adrian Brady, MB; James Brink, MD; John Slavotinek, MB

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

JAMA. 2020;324(13):1286-1287. doi:10.1001/jama.2020.14930

This Viewpoint discusses the importance of transitioning radiology from a volume-based to a value-based practice and specialty, starting from within with an effort by radiologists to help define and create that value for referring clinicians and the patients and health care systems they serve.

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## Oral Health in Medicare: Considerations for 21st-Century Coverage

Leah I. Leinbach, DMD, MPH; Amber Willink, PhD

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

JAMA. 2020;324(13):1288-1289. doi:10.1001/jama.2020.3003

This Viewpoint discusses the need to expand Medicare benefits to include coverage for oral health services given the inextricable connection between diseases of the mouth, gums, and teeth and

systemic disease, such as with stem cell transplants and immunosuppression, prosthetic heart valves, and bisphosphonate use.

## A Piece of My Mind

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### Calming the Storm

Jesse John Goitia Jr, MD

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

JAMA. 2020;324(13):1290-1291. doi:10.1001/jama.2020.18800

In this narrative medicine essay a cardiology fellow shares his deep appreciation for a primary care physician who recognized his chest pain as anxiety related and draws lessons for how physicians of all specialties can help patients with somatic symptoms from COVID-19 pandemic-related uncertainties.

## Editorial

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### Corticosteroids in COVID-19 ARDS: Evidence and Hope During the Pandemic

Hallie C. Prescott, MD, MSc; Todd W. Rice, MD, MSc

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

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JAMA. 2020;324(13):1292-1295. doi:10.1001/jama.2020.16747



**Conversations with Dr Bauchner:** Corticosteroids for COVID-19: New Evidence of Benefit

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### Reassuring the Public and Clinical Community About the Scientific Review and Approval of a COVID-19 Vaccine

Howard Bauchner, MD; Preeti N. Malani, MD, MSJ; Joshua Sharfstein, MD

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

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CME



JAMA. 2020;324(13):1296-1297. doi:10.1001/jama.2020.18860



**Conversations with Dr Bauchner:** COVID-19 Vaccine Approval and the FDA



**Conversations with Dr Bauchner:** Coronavirus Update With Michael T. Osterholm, PhD, MPH



**Conversations with Dr Bauchner:** Coronavirus Q&A With Anthony Fauci, MD - September 25, 2020



**Conversations with Dr Bauchner:** Coronavirus Update With Anthony Fauci - October 28, 2020

## JAMA Insights

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### Clinical Update

## Influenza in the COVID-19 Era

Daniel A. Solomon, MD; Amy C. Sherman, MD; Sanjat Kanjilal, MD, MPH

**Abstract** | **Full Text**



JAMA. 2020;324(13):1342-1343. doi:10.1001/jama.2020.14661

This JAMA Insights Clinical Update emphasizes the importance of flu vaccination and nonpharmacologic public health interventions as key to managing the likely impending coepidemics of influenza and COVID-19 in fall and winter 2020-2021.



**Audio Clinical Review:** The Intersection Between Flu and COVID-19



**Conversations with Dr Bauchner:** Coronavirus Update With Michael T. Osterholm, PhD, MPH

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### Clinical Update

## Vaccine Refusal and Measles Outbreaks in the US

Varun K. Phadke, MD; Robert A. Bednarczyk, MS, PhD; Saad B. Omer, MBBS, MPH, PhD

**Abstract** | **Full Text**



JAMA. 2020;324(13):1344-1345. doi:10.1001/jama.2020.14828

This JAMA Insights feature provides a narrative update of a 2016 systematic review documenting an association between vaccine refusal and measles epidemiology in the US, and reaffirms based on the new evidence that vaccine refusal remains a significant contributor to measles resurgence in the postelimination era.



**Audio Clinical Review:** The Consequences of Not Vaccinating for Measles



**Audio Clinical Review:** Can We Count on Herd Immunity to Control COVID-19?

## Medical News & Perspectives

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# The Science of Persuasion Offers Lessons for COVID-19 Prevention

Jennifer Abbasi

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

**FREE**  JAMA. 2020;324(13):1271-1272. doi:10.1001/jama.2020.15139

In this Medical News article, science communications expert Dominique Brossard, PhD, discusses research-based strategies to encourage COVID-19-mitigating behaviors.



**JAMA Medical News Audio:** The Science of Persuasion Offers Lessons for COVID-19 Prevention

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## Quick Uptakes

### Investigating Whether Blood Type Is Linked to COVID-19 Risk

Rita Rubin, MA

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

**FREE** JAMA. 2020;324(13):1273. doi:10.1001/jama.2020.16516

This Medical News Quick Uptake discusses research into whether blood type is linked to COVID-19 risk.

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## News From the Food and Drug Administration

### Therapy Approved for Rare Neurological Autoimmune Disorder

Rebecca Voelker, MSJ

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

JAMA. 2020;324(13):1277. doi:10.1001/jama.2020.18725

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### New Disease Cases, Deaths Related to Breast Implants

Rebecca Voelker, MSJ

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

JAMA. 2020;324(13):1277. doi:10.1001/jama.2020.18305

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## Deceptive Hand Sanitizer Packaging

Rebecca Voelker, MSJ

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

JAMA. 2020;324(13):1277. doi:10.1001/jama.2020.18727

## The JAMA Forum

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### Medicare Advantage for All, Perhaps?

Stuart M. Butler, PhD

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

**FREE** JAMA. 2020;324(13):1275-1276. doi:10.1001/jama.2020.17512

## Bench to Bedside

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### Insight on Sex-Based Immunity Differences, With COVID-19 Implications

Tracy Hampton, PhD

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

**FREE** JAMA. 2020;324(13):1274. doi:10.1001/jama.2020.17378

## Poetry and Medicine

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### courvoisier's law

Kacper Niburski, MA

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

JAMA. 2020;324(13):1355. doi:10.1001/jama.2020.8783

## JAMA Revisited

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### The Segregation of Pneumonia

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

JAMA. 2020;324(13):1356. doi:10.1001/jama.2019.13642

### Prone Positioning for Acute Respiratory Distress Syndrome (ARDS)

Joseph Hadaya, MD; Peyman Benharash, MD

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

 JAMA. 2020;324(13):1361. doi:10.1001/jama.2020.14901

This JAMA Patient Page describes the technique of prone positioning during acute respiratory distress syndrome (ARDS), the possible benefits of prone positioning for patients hospitalized with COVID-19, and the risks involved.

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### Seasonal Influenza Vaccination

Daniel A. Solomon, MD

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

  JAMA. 2020;324(13):1362. doi:10.1001/jama.2020.14772

This JAMA Patient Page describes the rationale for seasonal influenza vaccination and its impact on public health, the types of vaccines available, the population who should be vaccinated, and optimal timing for vaccination.



**Audio Clinical Review:** The Intersection Between Flu and COVID-19

## Comment & Response

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### Continuous Pulse Oximetry Monitoring in Bronchiolitis Patients Not Receiving Oxygen

Jessica Keim-Malpass, PhD, RN; Brynne A. Sullivan, MD; J. Randall Moorman, MD

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

JAMA. 2020;324(13):1349-1350. doi:10.1001/jama.2020.12740

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### Continuous Pulse Oximetry Monitoring in Bronchiolitis Patients Not Receiving Oxygen—Reply

Amanda P. Bettencourt, PhD, APRN, CCRN-K, ACCNS-P; Amanda C. Schondelmeyer, MD, MSc; Christopher P. Bonafide, MD, MSCE

**Abstract** | **Full Text**

*JAMA*. 2020;324(13):1350-1351. doi:10.1001/jama.2020.12743

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## Biomechanical Footwear for Osteoarthritic Knee Pain

Yiting Lei, MD; Danli Cui, MM; Wei Huang, MD

**Abstract** | **Full Text**

*JAMA*. 2020;324(13):1351. doi:10.1001/jama.2020.14822

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## Biomechanical Footwear for Osteoarthritic Knee Pain—Reply

Stephan Reichenbach, MD, MSc; David T. Felson, MD, MPH; Peter Jüni, MD

**Abstract** | **Full Text**

*JAMA*. 2020;324(13):1351-1352. doi:10.1001/jama.2020.14825

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## Delayed Antibiotic Prescriptions

Paul Little, MD

**Abstract** | **Full Text**

*JAMA*. 2020;324(13):1352-1353. doi:10.1001/jama.2020.14868

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## Delayed Antibiotic Prescriptions—Reply

Theresa Rowe, DO, MS; Jeffrey A. Linder, MD, MPH

**Abstract** | **Full Text**

*JAMA*. 2020;324(13):1353-1354. doi:10.1001/jama.2020.14874

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## Correction

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## Incorrect Corresponding Author Address

**Abstract** | **Full Text**

**FREE** *JAMA*. 2020;324(13):1354. doi:10.1001/jama.2020.18444

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## Update to Conference Dates

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

**FREE** JAMA. 2020;324(13):1354. doi:10.1001/jama.2020.18492

### Editorial

#### The Ninth International Congress on Peer Review and Scientific Publication: A Call for Research

John P. A. Ioannidis, MD, DSc; Michael Berkwits, MD, MSCE; Annette Flanagan, RN, MA; Fiona Godlee, MBBChir, FRCP; Theodora Bloom, PhD

## JAMA Masthead

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### JAMA

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

**FREE** JAMA. 2020;324(13):1261-1262. doi:10.1001/jama.2019.13635



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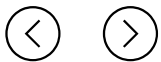
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October 13; 324 (14): 1371-1476



October 13, 2020, Vol 324, No. 14, Pages 1371-1476

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JAMA. 2020;324(14):e200040. doi:10.1001/jama.2020.0040



**Audio Editors' Summary:** Smoking Cessation for Cancer Patients, Lumbar Puncture and Spinal Hematoma, and more



**Audio Clinical Review:** Ten Things Every New Doctor Should Know About Drug Reactions

## Original Investigation

**Effect of Sustained Smoking Cessation Counseling and Provision of Medication vs Shorter-term Counseling and Medication Advice on Smoking Abstinence in Patients Recently Diagnosed With Cancer: A Randomized Clinical Trial**

Elyse R. Park, PhD, MPH; Giselle K. Perez, PhD; Susan Regan, PhD; et al.

**Abstract** | **Full Text**

 CME JAMA. 2020;324(14):1406-1418. doi:10.1001/jama.2020.14581

This randomized trial compares the effect of sustained telephone counseling and medication vs shorter-term telephone counseling and medication advice on 6-month smoking abstinence among patients at academic cancer hospitals recently diagnosed with cancer.

## Editorial

### Intensive Smoking Cessation Counseling for Patients With Cancer

Adam O. Goldstein, MD, MPH; Kimberly A. Shoenbill, MD, PhD; Trevor A. Jolly, MBBS

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## Association of Lumbar Puncture With Spinal Hematoma in Patients With and Without Coagulopathy

Jacob Bodilsen, MD; Theis Mariager, BMSc; Hannah Holm Vestergaard, MD; et al.

**Abstract** | **Full Text**

 CME JAMA. 2020;324(14):1419-1428. doi:10.1001/jama.2020.14895

This cohort study uses Danish registry data to assess the risk of spinal hematoma following lumbar puncture in patients with vs without coagulopathy (platelets  $<150 \times 10^9/L$ , INR  $>1.4$ , or APTT  $>39$  seconds).

---

## Association of Geographic Differences in Prevalence of Uncontrolled Chronic Conditions With Changes in Individuals' Likelihood of Uncontrolled Chronic Conditions

Aaron Baum, PhD; Juan Wisnivesky, MD, DrPH; Sanjay Basu, MD, PhD; et al.

**Abstract** | **Full Text**

JAMA. 2020;324(14):1429-1438. doi:10.1001/jama.2020.14381

This cohort study uses Veterans Health Administration data to estimate the change in prevalence of chronic cardiovascular disease (CVD) risk factors among veterans whose residential zip code changed vs remained the same between 2008 and 2018 to better understand the contribution of geography vs individual patient characteristics to poor risk factor control.

---

# Association of Receipt of Palliative Care Interventions With Health Care Use, Quality of Life, and Symptom Burden Among Adults With Chronic Noncancer Illness: A Systematic Review and Meta-analysis

Kieran L. Quinn, MD, MSc; Mohammed Shurrab, MD, MSc; Kevin Gitau, MD; et al.

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

 CME JAMA. 2020;324(14):1439-1450. doi:10.1001/jama.2020.14205

This meta-analysis estimates the association between palliative care and health care use, disease-generic and disease-specific measures of quality of life, and symptom burden among adults with noncancer illness.

## Editorial

### Palliative Care for Patients With Noncancer Illnesses

Krista L. Harrison, PhD; Ashwin A. Kotwal, MD, MS; Alexander K. Smith, MD, MPH, MS

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## Research Letter

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### Time Course of a Second Outbreak of COVID-19 in Beijing, China, June-July 2020

Zunyou Wu, MD, PhD; Quanyi Wang, MD; Jing Zhao, MS; et al.

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

  CME JAMA. 2020;324(14):1458-1459. doi:10.1001/jama.2020.15894

This study from the Chinese CDC describes epidemiologic features of a second outbreak of COVID-19 in Beijing, China, in June and July 2020, and the public health response that contained it.

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### SARS-CoV-2 Testing and Changes in Primary Care Services in a Multistate Network of Community Health Centers During the COVID-19 Pandemic

John Heintzman, MD, MPH; Jean O'Malley, MPH; Miguel Marino, PhD; et al.

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

**FREE** JAMA. 2020;324(14):1459-1462. doi:10.1001/jama.2020.15891

This study uses electronic health record data to describe primary care services offered by US community health centers in March through May 2020, including SARS-CoV-2 testing, well-child visits, HbA<sub>1c</sub> testing, and cancer screening.

---

## Prevalence of Third-Party Tracking on COVID-19-Related Web Pages

Matthew S. McCoy, PhD; Timothy Libert, PhD; David Buckler, MUSA; et al.

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

**FREE**  CME JAMA. 2020;324(14):1462-1464. doi:10.1001/jama.2020.16178

This study uses webXray, an automated tool that detects tracking on websites, to describe the prevalence and characteristics of third-party data requests and cookies on the top 20 COVID-19-related websites, including academic and government sites, from US-based search results in May 2020.

## Viewpoint

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## Occupational Safety and Health Administration (OSHA) and Worker Safety During the COVID-19 Pandemic

David Michaels, PhD, MPH; Gregory R. Wagner, MD

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

**FREE** JAMA. 2020;324(14):1389-1390. doi:10.1001/jama.2020.16343

This Viewpoint discusses the importance of preventive measures and supplies to reduce workplace COVID-19 transmission and calls for the US Occupational Safety and Health Administration (OSHA) to issue an enforceable requirement that employers implement standards and plans to minimize COVID-19 incidence among essential workers and spread to their families and communities.

---

# Suboptimal US Response to COVID-19 Despite Robust Capabilities and Resources

Jennifer B. Nuzzo, DrPH, SM; Jessica A. Bell, MS; Elizabeth E. Cameron, PhD

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

**FREE** JAMA. 2020;324(14):1391-1392. doi:10.1001/jama.2020.17395

This Viewpoint attempts to reconcile the US's high 2019 preparedness ranking on the Global Health Security Index, an international framework for benchmarking health security, and its faltering coronavirus disease 2019 (COVID-19) pandemic response, and explores lessons learned from other countries whose higher rankings and efficient responses were more closely aligned.

---

# Ensuring Adequate Palliative and Hospice Care During COVID-19 Surges

Jean Abbott, MD, MH; Daniel Johnson, MD; Matthew Wynia, MD, MPH

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

**FREE** JAMA. 2020;324(14):1393-1394. doi:10.1001/jama.2020.16843

This Viewpoint discusses barriers to quality end-of-life care during the COVID-19 pandemic, including limited staffing, inadequate access to palliative medications, and restrictive visitation policies, and calls for proactive surge planning through organizational and policy reforms to facilitate symptom relief and comfort for patients dying in the pandemic.

---

# Another Medical Malpractice Crisis? Try Something Different

William M. Sage, MD, JD; Richard C. Boothman, JD; Thomas H. Gallagher, MD

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

JAMA. 2020;324(14):1395-1396. doi:10.1001/jama.2020.16557

This Viewpoint discusses the prospect of escalating malpractice claims and coverage costs in the wake of the COVID-19 pandemic, and proposes communication and resolution strategies focusing on patient safety, transparency, and proactive acknowledgement of error as an alternative to a defensive approach to claims and lawsuits.

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## Medical Malpractice Reform: When Is It About Money? Why Is It About Time?

William M. Sage, MD, JD

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## Malpractice Liability and Quality of Care: Clear Answer, Remaining Questions

William M. Sage, MD, JD; Kristen Underhill, JD, DPhil

---

# The Case for Algorithmic Stewardship for Artificial Intelligence and Machine Learning Technologies

Stephanie Eaneff, MSP; Ziad Obermeyer, MD; Atul J. Butte, MD, PhD

**Abstract** | **Full Text**

 JAMA. 2020;324(14):1397-1398. doi:10.1001/jama.2020.9371

This Viewpoint proposes creation of algorithmic stewardship programs at health systems, tasked similar to antibiotic stewardship committees with oversight of artificial intelligence and machine learning technologies to ensure they are used safely, effectively, fairly, and to the benefit of diverse patient populations.



**Conversations with Dr Bauchner:** Algorithmic Stewardship for Artificial Intelligence and Machine Learning Technologies

## A Piece of My Mind

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# Camping Alone—Recovering From COVID-19

Charlotte F. Tisch, BA

**Abstract** | **Full Text**

 JAMA. 2020;324(14):1399-1400. doi:10.1001/jama.2020.19304

In this narrative medicine essay a medical student describes similarities between a challenging high school wilderness isolation camping trip and her experience in isolation with and recovering from COVID-19 in the early months of the pandemic in New York.

## Editorial

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# Intensive Smoking Cessation Counseling for Patients With Cancer

Adam O. Goldstein, MD, MPH; Kimberly A. Shoenbill, MD, PhD; Trevor A. Jolly, MBBS

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

JAMA. 2020;324(14):1401-1403. doi:10.1001/jama.2020.13102

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# Palliative Care for Patients With Noncancer Illnesses

Krista L. Harrison, PhD; Ashwin A. Kotwal, MD, MS; Alexander K. Smith, MD, MPH, MS

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

JAMA. 2020;324(14):1404-1405. doi:10.1001/jama.2020.15075

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## JAMA Insights

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### Women's Health

# Hormonal Contraception in Women With Hypertension

Chrisandra Shufelt, MD, MS; Alexis LeVee, MD

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

JAMA. 2020;324(14):1451-1452. doi:10.1001/jama.2020.11935

This JAMA Insights article proposes an algorithm to guide the choice of oral contraceptives (OCs) for individuals with hypertension given the risk of elevated blood pressure and attendant complications of hypertension with OCs.

## JAMA Clinical Challenge

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# Pruritus and Tense Bullae After Discontinuation of Pembrolizumab in a Patient With Renal Cell Carcinoma

Amy K. Bieber, MD; Lu Yin, BA; Kristen Lo Sicco, MD

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

 CME JAMA. 2020;324(14):1453-1454. doi:10.1001/jama.2020.10159

A 53-year-old woman developed widespread tense bullae with pruritus and oral mucosal lesions recalcitrant to corticosteroids during a treatment with pembrolizumab for stage IV renal cell carcinoma that persisted after discontinuation of the drug. ESR and CRP levels were elevated and biopsy suggested an autoimmune bullous process, but direct immunofluorescence results were negative. What is the diagnosis and what would you do next?

## JAMA Diagnostic Test Interpretation

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### Coronary Computed Tomography Angiography

Sarah Feger, MD; Marc Dewey, MD

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

 CME JAMA. 2020;324(14):1455-1456. doi:10.1001/jama.2020.10831

A 56-year-old woman with a history of CAD, hypertension controlled with medication, and a recent negative stress ECG for atypical chest pain underwent coronary CTA for persistent symptoms, which showed no stenosis or plaque. How would you follow up on the negative imaging result?

## Medical News & Perspectives

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### As Their Numbers Grow, COVID-19 “Long Haulers” Stump Experts

Rita Rubin, MA

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

   JAMA. 2020;324(14):1381-1383. doi:10.1001/jama.2020.17709

This Medical News article discusses the puzzling phenomenon of “long-haulers,” patients who haven’t returned to full health weeks or even months after what sometimes is a mild case of COVID-19.



**Conversations with Dr Bauchner:** Coronavirus Update With Michael T. Osterholm, PhD, MPH



**JAMA Medical News Audio:** October 2020 Medical News Summary

## The JAMA Forum

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## Trump vs Biden on Health Care

Larry Levitt, MPP

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

 JAMA. 2020;324(14):1384-1385. doi:10.1001/jama.2020.19172

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## News From the Centers for Disease Control and Prevention

### How Workplace COVID-19 Outbreaks Affect Workers of Color

Bridget M. Kuehn, MSJ

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

 CME JAMA. 2020;324(14):1387. doi:10.1001/jama.2020.18607

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### Overdose Education and Naloxone Distribution Expanded

Bridget M. Kuehn, MSJ

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

JAMA. 2020;324(14):1387. doi:10.1001/jama.2020.19115

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## Biotech Innovations

### Portable MRI—Coming to the ICU?

Jennifer Abbasi

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

JAMA. 2020;324(14):1386. doi:10.1001/jama.2020.19612

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### Combining Rapid PCR and Antibody Tests Improved COVID-19 Diagnosis

Jennifer Abbasi

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

  CME JAMA. 2020;324(14):1386. doi:10.1001/jama.2020.19129

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## Heritable Genome Editing Not Ready for the Clinic, Panel Says

Jennifer Abbasi

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

JAMA. 2020;324(14):1386. doi:10.1001/jama.2020.19614

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## The Arts and Medicine

### ***That Dragon, Cancer*—Exploring End of Life Through an Unwinnable Video Game**

Keegan O'Hern, BA; David S. Lakomy, BA; Daniel P. Mahoney, MD

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

JAMA. 2020;324(14):1379-1380. doi:10.1001/jama.2020.16060

This Arts and Medicine feature reviews *That Dragon, Cancer*, a 2016 video game that challenges players to love and care for a 4-year-old with brain cancer whose treatment options gradually narrow and disappear.

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## Poetry and Medicine

### **Babinski Sign**

Dawn McGuire, MD

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

JAMA. 2020;324(14):1470. doi:10.1001/jama.2020.8829

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## JAMA Revisited

### **Women in Medicine**

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

JAMA. 2020;324(14):1471. doi:10.1001/jama.2019.13653

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## JAMA Patient Page

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### **Smoking Cessation and Cancer Survivorship**

Richard S. Matulewicz, MD, MS; Scott Sherman, MD, MPH; Marc A. Bjurlin, DO, MS

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

**FREE** JAMA. 2020;324(14):1475. doi:10.1001/jama.2020.16277

This JAMA Patient Page describes available smoking cessation treatments and explains how quitting smoking can improve quality of life and survival among patients with cancer.

---

## Influenza Vaccine

Kristin Walter, MD, MS

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

**FREE** JAMA. 2020;324(14):1476. doi:10.1001/jama.2020.16846

This JAMA Patient Page describes the different types of influenza vaccines available and the specific populations for which each should be used.

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## Comment & Response

### Diagnostic Imaging for Kidney Stones

Ralph C. Wang, MD, MAS; Marshall L. Stoller, MD; Rebecca Smith-Bindman, MD

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

JAMA. 2020;324(14):1464-1465. doi:10.1001/jama.2020.14865

---

### Diagnostic Imaging for Kidney Stones—Reply

Andrew D. Rule, MD, MSc; John C. Lieske, MD; Vernon M. Pais Jr, MD

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

JAMA. 2020;324(14):1465. doi:10.1001/jama.2020.14877

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### Replicability of Treatment Effect in Study of Blood Pressure Lowering With Dementia

Orestis A. Panagiotou, MD, PhD; Iman Jaljuli, MS; Ruth Heller, PhD

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

JAMA. 2020;324(14):1465-1466. doi:10.1001/jama.2020.14871

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## Replicability of Treatment Effect in Study of Blood Pressure Lowering With Dementia—Reply

Conor Judge, MB, BEng; Diarmaid Hughes, MB, BEng; Michelle Canavan, PhD

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

*JAMA*. 2020;324(14):1466-1467. doi:10.1001/jama.2020.14880

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## Door-to-Needle Time and Long-term Outcomes in Patients With Stroke

Hai-Feng Li, MD, PhD; Shi-Min Hu, PhD; Hai-Qing Song, MD, PhD

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

*JAMA*. 2020;324(14):1467. doi:10.1001/jama.2020.15185

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## Door-to-Needle Time and Long-term Outcomes in Patients With Stroke—Reply

Shumei Man, MD, PhD; Gregg C. Fonarow, MD

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

*JAMA*. 2020;324(14):1467-1468. doi:10.1001/jama.2020.15188

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## Correction

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### Incorrect Information in Text and Table Heading

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

**FREE** *JAMA*. 2020;324(14):1468. doi:10.1001/jama.2020.18585

## JAMA Masthead

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### JAMA

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

**FREE** *JAMA*. 2020;324(14):1371-1372. doi:10.1001/jama.2019.13646

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## November 2020 - July 1883

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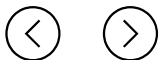
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2020

Issue

October 20; 324 (15): 1483-1580. Theme: COVID-19 Deaths in the US



**October 20, 2020, Vol 324, No. 15, Pages 1483-1580 | COVID-19 Deaths in the US**

## In This Issue of JAMA

### Audio Highlights

**Abstract** | **Full Text**

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JAMA. 2020;324(15):e200041. doi:10.1001/jama.2020.0041



**Audio Editors' Summary:** Vericiguat and Praliciguat for HFpEF, Excess COVID-19 Mortality, Guideline for Care of Adults With Down Syndrome, and more

## Original Investigation

### Effect of Vericiguat vs Placebo on Quality of Life in Patients With Heart Failure and Preserved Ejection Fraction: The VITALITY-HFpEF Randomized Clinical Trial

Paul W. Armstrong, MD; Carolyn S. P. Lam, MBBS, PhD; Kevin J. Anstrom, PhD; et al.

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

**FREE**  CME JAMA. 2020;324(15):1512-1521. doi:10.1001/jama.2020.15922

This randomized trial compares the effect of the oral soluble guanylate cyclase stimulator vericiguat (15 vs 10 mg/d) vs placebo on change in disease-specific physical function at 24 weeks among patients with HFpEF.

## Editorial

### Heart Failure With Preserved Ejection Fraction: Time for a Reset

Katherine A. A. Clark, MD, MBA; Eric J. Velazquez, MD

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## Effect of Praliciguat on Peak Rate of Oxygen Consumption in Patients With Heart Failure With Preserved Ejection Fraction: The CAPACITY HFpEF Randomized Clinical Trial

James E. Udelson, MD; Gregory D. Lewis, MD; Sanjiv J. Shah, MD; et al.

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

**FREE** JAMA. 2020;324(15):1522-1531. doi:10.1001/jama.2020.16641

This randomized trial compares the safety and effect of the oral soluble guanylate cyclase stimulator praliciguat on functional capacity (peak  $\dot{V}O_2$ ) at 8 weeks among patients with HFpEF.

## Editorial

### Heart Failure With Preserved Ejection Fraction: Time for a Reset

Katherine A. A. Clark, MD, MBA; Eric J. Velazquez, MD

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## Lifetime Prevalence of Cervical Cancer Screening in 55 Low- and Middle-Income Countries

Julia M. Lemp, MSc; Jan-Walter De Neve, ScD; Hermann Bussmann, MD; et al.

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

 CME JAMA. 2020;324(15):1532-1542. doi:10.1001/jama.2020.16244

This cancer epidemiology study characterizes lifetime cervical cancer screening prevalence in low- and middle-income countries overall and by region; per capita gross domestic product; and patient

rurality, education, and household wealth.

Advertisement

## Research Letter

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### Excess Deaths From COVID-19 and Other Causes, March-July 2020

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

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



JAMA. 2020;324(15):1562-1564. doi:10.1001/jama.2020.19545

This study updates a previous report of the estimated number of excess deaths in the US during the coronavirus disease 2019 (COVID-19) pandemic through August 1, 2020, and describes causes of those deaths and temporal relationships with state lifting of coronavirus restrictions.

#### Editorial

##### Excess Deaths and the Great Pandemic of 2020

Howard Bauchner, MD; Phil B. Fontanarosa, MD, MBA

##### The Toll of COVID-19

Harvey V. Fineberg, MD, PhD

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### Cytokine Levels in Critically Ill Patients With COVID-19 and Other Conditions

Matthijs Kox, PhD; Nicole J. B. Waalders, BSc; Emma J. Kooistra, BSc; et al.

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



JAMA. 2020;324(15):1565-1567. doi:10.1001/jama.2020.17052

This study compares levels of tumor necrosis factor  $\alpha$ , IL-6, and IL-8 in critically ill patients with coronavirus disease 2019 (COVID-19) vs those with other critical illness to better characterize the contribution of cytokine storm to COVID-19 pathophysiology.

#### Editorial

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## Is a “Cytokine Storm” Relevant to COVID-19?

Pratik Sinha, MB, ChB, PhD; Michael A. Matthay, MD; Carolyn S. Calfee, MD, MAS

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## Racial/Ethnic Variation in Nasal Gene Expression of Transmembrane Serine Protease 2 (*TMPRSS2*)

Supinda Bunyavanich, MD, MPH, MPhil; Chantal Grant, MD; Alfin Vicencio, MD

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

**FREE**  CME JAMA. 2020;324(15):1567-1568. doi:10.1001/jama.2020.17386

This cross-sectional study used nasal epithelium collected in 2015-2018 to compare expression of *TMPRSS2*, a facilitator of SARS-CoV-2 viral entry and spread, among Asian, Black, Latino, and White patients as well as patients of mixed race/ethnicity within a New York City health system.

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### Editor's Note

## Renin-Angiotensin-Aldosterone Inhibitors and Susceptibility to and Severity of COVID-19

Gregory Curfman, MD

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## Special Communication

## Medical Care of Adults With Down Syndrome: A Clinical Guideline

Amy Y. Tsou, MD, MSc; Peter Bulova, MD; George Capone, MD; et al.

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

**FREE**  CME JAMA. 2020;324(15):1543-1556. doi:10.1001/jama.2020.17024

This combination evidence-based and consensus clinical guideline presents recommendations and statements of good practice for the medical care of adults with Down syndrome, including screening, diagnosis, and treatment of behavioral health conditions, dementia, diabetes, cardiovascular disease, obesity, osteoporosis, atlantoaxial instability, hypothyroidism, and celiac disease.

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### Editorial

## Guidelines for Care of Adults With Down Syndrome

## Viewpoint

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### Excess Deaths From COVID-19, Community Bereavement, and Restorative Justice for Communities of Color

Lisa A. Cooper, MD, MPH; David R. Williams, PhD, MPH

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

**FREE**  CME JAMA. 2020;324(15):1491-1492. doi:10.1001/jama.2020.19567

This Viewpoint discusses ways the COVID-19 pandemic has compounded existing health, human rights, and economic disparities in communities of color and proposes a program of restorative justice in response, comprising investments in education and housing, reforms in lending practices and criminal justice, and more.

#### Editorial

##### Excess Deaths and the Great Pandemic of 2020

Howard Bauchner, MD; Phil B. Fontanarosa, MD, MBA

##### The Toll of COVID-19

Harvey V. Fineberg, MD, PhD

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### Mental Health Disorders Related to COVID-19-Related Deaths

Naomi M. Simon, MD, MSc; Glenn N. Saxe, MD; Charles R. Marmar, MD

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

**FREE**  CME JAMA. 2020;324(15):1493-1494. doi:10.1001/jama.2020.19632

This Viewpoint discusses the mental health consequences of the coronavirus disease 2019 (COVID-19) pandemic and emphasizes the importance of developing a public health strategy to manage the waves of grief, posttraumatic stress disorder, opioid use, and other mental health consequences of coronavirus-related death and disruption.

#### Editorial

##### Excess Deaths and the Great Pandemic of 2020

Howard Bauchner, MD; Phil B. Fontanarosa, MD, MBA

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## The Toll of COVID-19

Harvey V. Fineberg, MD, PhD

## Invited Commentary

### Mental Health Inequities in the Context of COVID-19

Ruth S. Shim, MD, MPH

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## The COVID-19 Pandemic and the \$16 Trillion Virus

David M. Cutler, PhD; Lawrence H. Summers, PhD

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

**FREE**



JAMA. 2020;324(15):1495-1496. doi:10.1001/jama.2020.19759

In this Viewpoint, 2 Harvard economists estimate the cumulative financial costs of the COVID-19 pandemic in the US to date from lost domestic output and health reduction at more than \$16 trillion, as a way to put the lesser costs of public health measures, such as population testing, contact tracing, and isolation, in perspective.



**Conversations with Dr Bauchner:** The Costs of Coronavirus

## Editorial

### Excess Deaths and the Great Pandemic of 2020

Howard Bauchner, MD; Phil B. Fontanarosa, MD, MBA

### The Toll of COVID-19

Harvey V. Fineberg, MD, PhD

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## The 2020 Lasker Awards and the COVID-19 Pandemic

Joseph L. Goldstein, MD

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

**FREE**

JAMA. 2020;324(15):1497-1498. doi:10.1001/jama.2020.17056

In this Viewpoint, the chair of the 2020 Lasker Medical Research Awards reflects on the history of the award program and its recipients as a stand-in for the 2020 awards, which are not being given

because of the coronavirus disease 2019 (COVID-19) pandemic, and anticipates the most important research leading to COVID-19 treatment and control will be candidates for future recognition.

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## COVID-19 and Heart Failure With Preserved Ejection Fraction

Priya Mehta Freaney, MD; Sanjiv J. Shah, MD; Sadiya S. Khan, MD, MSc

**Abstract** | **Full Text**

**FREE** JAMA. 2020;324(15):1499-1500. doi:10.1001/jama.2020.17445

This Viewpoint discusses the emerging apparent association between COVID-19 and heart failure with preserved ejection fraction (HFpEF), and speculates on the pathophysiology and shared risk factors that may underlie the association and the possibility that SARS-CoV-2 infection may unmask or exacerbate existing HFpEF.

### Editorial

#### Coronavirus Disease 2019 (COVID-19) and the Heart—Is Heart Failure the Next Chapter?

Clyde W. Yancy, MD, MSc; Gregg C. Fonarow, MD

#### Heart Failure With Preserved Ejection Fraction: Time for a Reset

Katherine A. A. Clark, MD, MBA; Eric J. Velazquez, MD

## A Piece of My Mind

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### A Fine Line

Eric L. Wald, MD, MSCI

**Abstract** | **Full Text**

**FREE** JAMA. 2020;324(15):1501. doi:10.1001/jama.2020.19331

In this narrative medicine essay, a critical care pediatrician tells the story of knitting needle puncture in a 3-year-old boy's chest that barely missed his main pulmonary artery, and wonders at the seemingly random difference between his operable injury and the alternative, seemingly equally probable fatal outcome.

### Editorial

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# The Toll of COVID-19

Harvey V. Fineberg, MD, PhD

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

**FREE**  CME JAMA. 2020;324(15):1502-1503. doi:10.1001/jama.2020.20019

## Editorial

### Excess Deaths and the Great Pandemic of 2020

Howard Bauchner, MD; Phil B. Fontanarosa, MD, MBA

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# Excess Deaths and the Great Pandemic of 2020

Howard Bauchner, MD; Phil B. Fontanarosa, MD, MBA

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

**FREE**  CME  JAMA. 2020;324(15):1504-1505. doi:10.1001/jama.2020.20016

## Editorial

### The Toll of COVID-19

Harvey V. Fineberg, MD, PhD

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# Heart Failure With Preserved Ejection Fraction: Time for a Reset

Katherine A. A. Clark, MD, MBA; Eric J. Velazquez, MD

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

**FREE** JAMA. 2020;324(15):1506-1508. doi:10.1001/jama.2020.15566

---

# Guidelines for Care of Adults With Down Syndrome

Jason F. Woodward, MD, MS; Sophia Jan, MD, MSHP; Mary R. Ciccarelli, MD

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

JAMA. 2020;324(15):1509-1511. doi:10.1001/jama.2020.19150

## JAMA Insights

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Women's Health

# Managing Minimally Abnormal Cervical Cancer Screening Test Results

George F. Sawaya, MD; Robyn Lamar, MD, MPH; Rebecca B. Perkins, MD, MSc

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

*JAMA*. 2020;324(15):1557-1558. doi:10.1001/jama.2020.12488

This JAMA Insights review summarizes 2020 consensus guidelines on management of minimally abnormal cervical cancer screening results, including no abnormal pathology, atypical squamous cells of undetermined significance (ASCUS), and low-grade squamous intraepithelial lesion (LSIL) with and without positive high-risk HPV testing.

## From The Medical Letter on Drugs and Therapeutics

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### Melatonin for Insomnia in Children

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

*JAMA*. 2020;324(15):1559-1560. doi:10.1001/jama.2020.12193

This Medical Letter review summarizes evidence about the safety and efficacy of over-the-counter melatonin-containing products as sleep aids for insomnia in children, and their role relative to standard nonpharmacological treatments.

## Medical News & Perspectives

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### Helping People With Dementia Exercise Their Right to Vote

Rita Rubin, MA

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

*JAMA*. 2020;324(15):1485-1486. doi:10.1001/jama.2020.18964

This Medical News article discusses the right of people with dementia to vote.

## News From the Food and Drug Administration

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### Youth e-Cigarette Use Drops, More Warnings Issued

Mary Chris Jaklevic, MSJ

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

**FREE** JAMA. 2020;324(15):1490. doi:10.1001/jama.2020.20154

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## Illegal Online Opioids Are Targeted

Mary Chris Jaklevic, MSJ

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

**FREE** JAMA. 2020;324(15):1490. doi:10.1001/jama.2020.19798

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## Manufacturers Get Advice on Preventing Nitrosamine Impurities

Mary Chris Jaklevic, MSJ

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

**FREE** JAMA. 2020;324(15):1490. doi:10.1001/jama.2020.20155

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## The JAMA Forum

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### Medicaid's Public Health Plan Options

Andrew Bindman, MD

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

**FREE** JAMA. 2020;324(15):1487-1488. doi:10.1001/jama.2020.19475

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## Global Health

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### COVID-19 Halts Reproductive Care for Millions of Women

Bridget M. Kuehn, MSJ

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

**FREE**  CME JAMA. 2020;324(15):1489. doi:10.1001/jama.2020.19025

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### New Insights on COVID-19's Hyperinflammation in Children

Bridget M. Kuehn, MSJ

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

**FREE**



JAMA. 2020;324(15):1489. doi:10.1001/jama.2020.20151

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## Pandemic Accelerates the Threat of Global Hunger

Bridget M. Kuehn, MSJ

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

**FREE**



JAMA. 2020;324(15):1489. doi:10.1001/jama.2020.20152

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## Poetry and Medicine

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### To a Young Man Accustomed to Terror (II)

Glenn Colquhoun

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

**FREE**

JAMA. 2020;324(15):1574. doi:10.1001/jama.2020.7855

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## JAMA Revisited

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### Tuberculosis

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

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JAMA. 2020;324(15):1575. doi:10.1001/jama.2019.13664

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## JAMA Patient Page

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### Palliative Care for Persons Living With Parkinson Disease

Leonard L. Sokol, MD; Benzi M. Kluger, MD, MS

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

**FREE**

JAMA. 2020;324(15):1579. doi:10.1001/jama.2020.18333

This JAMA Patient Page explains palliative care and its role in the care of people living with Parkinson disease.

---

### Esophageal Cancer Surgery

Ioana Baiu, MD, MPH; Leah Backhus, MD, MPH

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

**FREE** JAMA. 2020;324(15):1580. doi:10.1001/jama.2020.2101

This JAMA Patient Page explains the role of esophageal surgery in the management of esophageal cancer and the differences between minimally invasive (laparoscopic and robotic) vs open approaches.

## Comment & Response

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### Doxycycline and Growth of Abdominal Aortic Aneurysms

Antonio V. Sterpetti, MD

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

JAMA. 2020;324(15):1568-1569. doi:10.1001/jama.2020.15239

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### Doxycycline and Growth of Abdominal Aortic Aneurysms—Reply

B. Timothy Baxter, MD; John A. Curci, MD; Michael L. Terrin, MD, MPH

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

JAMA. 2020;324(15):1569. doi:10.1001/jama.2020.15245

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### Maternal Antenatal Corticosteroid Treatment and Childhood Mental and Behavioral Disorders

Cynthia Gyamfi-Bannerman, MD, MSc; George R. Saade, MD; Dwight J. Rouse, MD

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

JAMA. 2020;324(15):1569-1570. doi:10.1001/jama.2020.15446

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### Maternal Antenatal Corticosteroid Treatment and Childhood Mental and Behavioral Disorders

Arvid Sjölander, PhD; Jaakko Kaprio, MD, PhD; Antti Latvala, PhD

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

JAMA. 2020;324(15):1570. doi:10.1001/jama.2020.15452

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# Maternal Antenatal Corticosteroid Treatment and Childhood Mental and Behavioral Disorders—Reply

Katri Räikkönen, PhD; Mika Gissler, DrPhil; Eero Kajantie, MD, DMSc

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

JAMA. 2020;324(15):1570-1571. doi:10.1001/jama.2020.15449

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## Dysanapsis and COPD

Chika Edward Uzoigwe, MRCS

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

JAMA. 2020;324(15):1571. doi:10.1001/jama.2020.15651

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## Dysanapsis and COPD—Reply

Benjamin M. Smith, MD, MS; Eric A. Hoffman, PhD; R. Graham Barr, MD

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

JAMA. 2020;324(15):1572. doi:10.1001/jama.2020.15654

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## Correction

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## Addition of Inadvertently Omitted Financial Disclosures

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

**FREE** JAMA. 2020;324(15):1572. doi:10.1001/jama.2020.20089

## JAMA Masthead

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### JAMA

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**FREE** JAMA. 2020;324(15):1483-1484. doi:10.1001/jama.2019.13657



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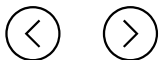
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October 27; 324 (16): 1589-1690



October 27, 2020, Vol 324, No. 16, Pages 1589-1690

## In This Issue of JAMA

### Audio Highlights

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JAMA. 2020;324(16):e200042. doi:10.1001/jama.2020.0042



**Audio Editors' Summary:** Atrial Fibrillation Ablation With vs Without Ethanol Infusion, Regional Citrate vs Heparin Anticoagulation in Acute Kidney Injury (AKI), HIV Management Guidelines, and more

## Original Investigation

### Effect of Catheter Ablation With Vein of Marshall Ethanol Infusion vs Catheter Ablation Alone on Persistent Atrial Fibrillation: The VENUS Randomized Clinical Trial

Miguel Valderrábano, MD; Leif E. Peterson, PhD; Vijay Swarup, MD; et al.

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

This randomized trial compares the effect of transcatheter pulmonary vein isolation during catheter ablation with vs without ethanol infusion into the vein of Marshall, an embryologic remnant of the left superior vena cava implicated in atrial fibrillation pathogenesis, on freedom from atrial arrhythmia at 12 months.

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## Effect of Regional Citrate Anticoagulation vs Systemic Heparin Anticoagulation During Continuous Kidney Replacement Therapy on Dialysis Filter Life Span and Mortality Among Critically Ill Patients With Acute Kidney Injury: A Randomized Clinical Trial

Alexander Zarbock, MD; Mira Küllmar, MD; Detlef Kindgen-Milles, MD; et al.

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

This randomized clinical trial compares the effect of regional citrate vs systemic heparin anticoagulation on dialysis filter life span and 90-day mortality among critically ill adults with acute kidney injury (AKI) receiving continuous kidney replacement therapy.

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## Association of Ticagrelor vs Clopidogrel With Net Adverse Clinical Events in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention

Seng Chan You, MD, MS; Yeunsook Rho, PhD; Behnood Bikdeli, MD, MS; et al.

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

This cohort study compares net risk for ischemic vs hemorrhagic events at 12 months among patients treated with ticagrelor vs clopidogrel during and after percutaneous coronary intervention (PCI) management of acute coronary syndrome (ACS).



**Audio Clinical Review:** Ticagrelor or Clopidogrel for Antiplatelet Therapy After Percutaneous Intervention for Acute Coronary Syndrome?

## Research Letter

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### Nonfatal Opioid Overdoses at an Urban Emergency Department During the COVID-19 Pandemic

Taylor A. Ochalek, PhD; Kirk L. Cumpston, DO; Brandon K. Wills, DO; et al.

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

**FREE**  CME *JAMA.* 2020;324(16):1673-1674. doi:10.1001/jama.2020.17477

This study compares the numbers of nonfatal, unintentional opioid-related opioid overdoses presenting to a US urban emergency department during the early months of the coronavirus disease 2019 (COVID-19) pandemic (March-June 2020) vs 2019, overall and by age, race/ethnicity, and insurance status.

## Editorial

### The Opioid Epidemic During the COVID-19 Pandemic

Danielle F. Haley, MPH, PhD; Richard Saitz, MD, MPH

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### Analysis of Drug Test Results Before and After the US Declaration of a National Emergency Concerning the COVID-19 Outbreak

Jacob J. Wainwright, MPH; Meriam Mikre, MPH; Penn Whitley, BA; et al.

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

**FREE**  CME *JAMA.* 2020;324(16):1674-1677. doi:10.1001/jama.2020.17694

This substance use epidemiology study uses a commercial urine drug testing (UDT) service's data to compare UDT results for cocaine, fentanyl, heroin, and methamphetamine before vs after US declaration of coronavirus disease 2019 (COVID-19) as a national emergency among patients diagnosed with or at risk of substance use disorders.

---

## **Change in Donor Characteristics and Antibodies to SARS-CoV-2 in Donated Blood in the US, June-August 2020**

Roger Y. Dodd, PhD; Meng Xu, MPH; Susan L. Stramer, PhD

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

**FREE** JAMA. 2020;324(16):1677-1679. doi:10.1001/jama.2020.18598

This study describes changes in blood donor demographics and seroreactivity after testing of blood donations for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) antibodies began and was publicized in the US in mid-June 2020.

## **Special Communication**

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## **Antiretroviral Drugs for Treatment and Prevention of HIV Infection in Adults: 2020 Recommendations of the International Antiviral Society-USA Panel**

Michael S. Saag, MD; Rajesh T. Gandhi, MD; Jennifer F. Hoy, MBBS; et al.

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

**FREE**  CME JAMA. 2020;324(16):1651-1669. doi:10.1001/jama.2020.17025

This guideline from the International Antiviral (formerly AIDS) Society-USA updates practice recommendations for managing HIV infection including when to initiate antiretroviral therapy, how to monitor patients' response, when to change antiretroviral regimens, and use of preexposure prophylaxis (PrEP) to prevent infection in those at risk.

## **Viewpoint**

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## **Fairly Prioritizing Groups for Access to COVID-19 Vaccines**

Govind Persad, JD, PhD; Monica E. Peek, MD, MPH, MS; Ezekiel J. Emanuel, MD, PhD

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



JAMA. 2020;324(16):1601-1602. doi:10.1001/jama.2020.18513

This Viewpoint proposes that ethical principles of preventing harm, helping disadvantaged populations, and achieving equal treatment should guide COVID-19 vaccine distribution, supporting initial allocation to health care workers, people in high-risk occupations and housing, and those with high-risk medical conditions.



**Conversations with Dr Bauchner:** Coronavirus Update With Michael T. Osterholm, PhD, MPH



**Conversations with Dr Bauchner:** Who Gets Coronavirus Vaccine First?

## Editorial

### Reassuring the Public and Clinical Community About the Scientific Review and Approval of a COVID-19 Vaccine

Howard Bauchner, MD; Preeti N. Malani, MD, MSJ; Joshua Sharfstein, MD



**Conversations with Dr Bauchner:** COVID-19 Vaccine Approval and the FDA



**Conversations with Dr Bauchner:** Coronavirus Update With Michael T. Osterholm, PhD, MPH



**Conversations with Dr Bauchner:** Coronavirus Q&A With Anthony Fauci, MD - September 25, 2020



**Conversations with Dr Bauchner:** Coronavirus Update With Anthony Fauci - October 28, 2020

## De-adopting Low-Value Care: Evidence, Eminence, and Economics

Brian W. Powers, MD, MBA; Sachin H. Jain, MD, MBA; William H. Shrank, MD, MHSA

**Abstract** | **Full Text**



JAMA. 2020;324(16):1603-1604. doi:10.1001/jama.2020.17534

This Viewpoint proposes that varying combinations of evidence, physician influence, and economics guide the continuation or de-adoption of low-value health services and can help organize and prioritize policy initiatives to drive down the prevalence of wasteful care.



**Conversations with Dr Bauchner:** De-Adopting Low-Value Care—Evidence, Eminence, and Economics

## Extreme Wildfires—A Growing Population Health and Planetary Problem

Kenneth W. Kizer, MD, MPH

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

*JAMA*. 2020;324(16):1605-1606. doi:10.1001/jama.2020.19334

This Viewpoint uses findings from a June 2019 National Academies of Sciences, Engineering, and Medicine (NASEM) workshop report and subsequent data to summarize known environmental and health effects of extreme wildfires, emphasizing their differential adverse effects on low-income, non-English-speaking, and other vulnerable communities.

---

## Revisiting the Roles of Primary Care Clinicians in Genetic Medicine

Leland E. Hull, MD; Nina B. Gold, MD; Katrina A. Armstrong, MD

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

*JAMA*. 2020;324(16):1607-1608. doi:10.1001/jama.2020.18745

This Viewpoint describes 4 approaches for primary care clinicians to incorporate genetics care into their practices, and the systems-level interventions needed to operationalize them, including collecting a family history, initiating genomic testing and diagnostic workup, referral to genetics subspecialists, and monitoring disease surveillance.

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## Nutrient Warnings on Unhealthy Foods

Marissa G. Hall, PhD; Anna H. Grummon, PhD

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

*JAMA*. 2020;324(16):1609-1610. doi:10.1001/jama.2020.18941

This Viewpoint argues for inclusion of simply worded nutrition warnings on foods with excessive levels of sugar, sodium, and saturated fat, discussing international experience with the practice and its potential to incentivize healthier food products and reduce health inequities.

## A Piece of My Mind

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### Out of the Park

Rebecca A. Snyder, MD, MPH

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

In this narrative medicine essay, a surgical oncologist describes the erosion of her confidence when patients and colleagues question her abilities or ignore her contributions based on her diminutive stature and sex and suggests that colleagues offer encouragement and praise to help stay further damage.

## Editorial

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### Net Adverse Clinical Events With Antiplatelet Therapy in Acute Coronary Syndromes

Eric R. Bates, MD

**Abstract** | **Full Text**

JAMA. 2020;324(16):1613-1615. doi:10.1001/jama.2020.16238

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### The Opioid Epidemic During the COVID-19 Pandemic

Danielle F. Haley, MPH, PhD; Richard Saitz, MD, MPH

**Abstract** | **Full Text**

**FREE** JAMA. 2020;324(16):1615-1617. doi:10.1001/jama.2020.18543

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### Sophisticated Purchasing of Pharmaceuticals: Learning From Other Countries

James C. Robinson, PhD, MPH

**Abstract** | **Full Text**

JAMA. 2020;324(16):1617-1619. doi:10.1001/jama.2020.15072

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## JAMA Guide to Statistics and Methods

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### Worst-Rank Score Methods—A Nonparametric Approach to Informatively Missing Data

John M. Lachin, ScD

**Abstract** | **Full Text**

This JAMA Guide to Statistics and Methods explains worst-rank score methods, a nonparametric statistical technique that assigns worst-case outcomes for patients with missing data to account for missingness that may reflect an adverse change in patient status (informative rather than random missingness).

## Medical News & Perspectives

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### Telephone Visits Surge During the Pandemic, but Will They Last?

Mary Chris Jaklevic, MSJ

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

**FREE**  CME  JAMA. 2020;324(16):1593-1595. doi:10.1001/jama.2020.17201

This Medical News article describes the use of telephone visits to deliver care during the pandemic.



**JAMA Medical News Audio:** October 2020 Medical News Summary

## The JAMA Forum

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### Financial Stability as a Goal of Payment Reform—A Lesson From COVID-19

Suhas Gondi, BA; Dave A. Chokshi, MD, MSc

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

**FREE**  CME JAMA. 2020;324(16):1596-1597. doi:10.1001/jama.2020.18343

#### Editorial

#### Eliminating Wasteful Health Care Spending—Is the United States Simply Spinning Its Wheels?

Jose F. Figueroa, MD, MPH; Rishi K. Wadhera, MD, MPP, MPhil; Ashish K. Jha, MD, MPH

## News From the Centers for Disease Control and Prevention

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## Health Care Worker SARS-CoV-2 Infection Is Flying Under the Radar

Bridget M. Kuehn, MSJ

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

**FREE**  CME *JAMA.* 2020;324(16):1600. doi:10.1001/jama.2020.19554

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## Shifting Hydroxychloroquine Patterns Raise Concern

Bridget M. Kuehn, MSJ

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

**FREE**  CME *JAMA.* 2020;324(16):1600. doi:10.1001/jama.2020.20311

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## Clinical Trials Update

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### Vitamin D and Calcium Prevent Recurrent Vertigo

Anita Slomski

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

**FREE** *JAMA.* 2020;324(16):1599. doi:10.1001/jama.2020.18695

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### No Mortality Differences Among Localized Prostate Cancer Treatments

Anita Slomski

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

**FREE** *JAMA.* 2020;324(16):1599. doi:10.1001/jama.2020.20644

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### Daily Aspirin Increases Gastrointestinal Bleeding Among Older Adults

Anita Slomski

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

**FREE** *JAMA.* 2020;324(16):1599. doi:10.1001/jama.2020.20645

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# Colchicine Reduces Cardiovascular Events in Chronic Coronary Disease

Anita Slomski

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

**FREE** JAMA. 2020;324(16):1599. doi:10.1001/jama.2020.20646

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# Continuing Prednisone Offers Stable Rheumatoid Arthritis Control

Anita Slomski

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

**FREE** JAMA. 2020;324(16):1599. doi:10.1001/jama.2020.20647

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## Health Agencies Update

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# Substance Use Disorder Linked to Higher COVID-19 Risk

Rita Rubin, MA

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

**FREE** JAMA. 2020;324(16):1598. doi:10.1001/jama.2020.19686

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# US Drug Use Survey Uncovers Both Promising and Concerning Trends

Rita Rubin, MA

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

**FREE** JAMA. 2020;324(16):1598. doi:10.1001/jama.2020.20622

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# Rising Rates of ED Visits for Suicidal Ideation, Suicide Attempt

Rita Rubin, MA

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

**FREE** JAMA. 2020;324(16):1598. doi:10.1001/jama.2020.20623

## The Arts and Medicine

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### Trains and Outer Space—The Unique Worlds Within Autism

Daniel Moreno-De-Luca, MD, MSc

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

  JAMA. 2020;324(16):1591-1592. doi:10.1001/jama.2020.19051

This Arts and Medicine feature presents "Outer Space", a neo-punk song written, played, and produced by a practicing neurogenetics psychiatrist to honor the brilliance of people with autism spectrum disorder and their families.

## Poetry and Medicine

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### Palliative Care Consult

Christopher H. Schifeling, MD

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

 JAMA. 2020;324(16):1684. doi:10.1001/jama.2020.12148

## JAMA Revisited

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### The Physician's Responsibility: An Important Decision on Professional Secrecy

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

 JAMA. 2020;324(16):1685. doi:10.1001/jama.2019.13675

## JAMA Patient Page

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### Carotid Artery Stenting

Ioana Baiu, MD, MPH; Jordan R. Stern, MD

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

 JAMA. 2020;324(16):1690. doi:10.1001/jama.2020.10426

This JAMA Patient Page describes the use of the carotid artery stenting procedure to reduce the risk of stroke in patients with carotid artery atherosclerosis.

## Comment & Response

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### Evaluating Non-Statistically Significant Results From Trials in Practice

Daniele Piovani, PhD; Claudia Pansieri, PharmD; Stefanos Bonovas, MD

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

JAMA. 2020;324(16):1679. doi:10.1001/jama.2020.15645

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### Evaluating Non-Statistically Significant Results From Trials in Practice

Stefan G. Hofmann, PhD

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

JAMA. 2020;324(16):1679-1680. doi:10.1001/jama.2020.15648

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### Evaluating Non-Statistically Significant Results From Trials in Practice—Reply

Paul J. Young, PhD, MBChB; Christopher P. Nickson, MBChB; Anders Perner, MD, PhD

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

JAMA. 2020;324(16):1680. doi:10.1001/jama.2020.15657

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### Polysocial Risk Scores for Assessing Social Determinants of Health

Stuart A. Kinner, PhD; Rohan Borschmann, PhD

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

JAMA. 2020;324(16):1680-1681. doi:10.1001/jama.2020.15699

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### Polysocial Risk Scores for Assessing Social Determinants of Health—Reply

Jose F. Figueroa, MD, MPH; Ashish K. Jha, MD, MPH

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

JAMA. 2020;324(16):1681-1682. doi:10.1001/jama.2020.15702

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## Deprescribing Antihypertensive Medication in Elderly Adults

William B. Applegate, MD, MPH; Jeff D. Williamson, MD, MHS; Dan Berlowitz, MD, MPH

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

JAMA. 2020;324(16):1682. doi:10.1001/jama.2020.16438

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## Deprescribing Antihypertensive Medication in Elderly Adults—Reply

James P. Sheppard, PhD; Jonathan Mant, MD; Richard J. McManus, PhD, MBBS

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

JAMA. 2020;324(16):1682-1683. doi:10.1001/jama.2020.16441

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## Correction

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### Error in Table

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

**FREE** JAMA. 2020;324(16):1683. doi:10.1001/jama.2020.20143

## JAMA Masthead

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### JAMA

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

**FREE** JAMA. 2020;324(16):1589-1590. doi:10.1001/jama.2019.13668



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**Lifestyle Intervention to Prevent Type 2 Diabetes in People With Impaired Fasting Glucose and/or Nondiabetic Hyperglycemia**

JAMA Internal Medicine | *Research* | November 2, 2020

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**Diagnosing Hypomagnesemia**

JAMA | *Case Report* | October 30, 2020

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## October 2020 - January 1908

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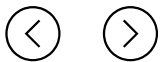
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October; 180 (10): 1272-1405



October 2020, Vol 180, No. 10, Pages 1272-1405

## Viewpoint

### [Policy Implications of the Orphan Drug Designation for Remdesivir to Treat COVID-19](#)

Kao-Ping Chua, MD, PhD; Rena M. Conti, PhD

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

**FREE**



*JAMA Intern Med.* 2020;180(10):1273-1274. doi:10.1001/jamainternmed.2020.2759

This Viewpoint highlights loopholes in US orphan drug policy as exemplified by the use of remdesivir to treat coronavirus disease 2019.

Health Care Policy and Law

### **The Affordable Care Act Returns to the Supreme Court: *Maine Community Health Options v United States***

Marcia M. Boumil, JD, LL.M.; Gregory Curfman, MD

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

*JAMA Intern Med.* 2020;180(10):1275-1276. doi:10.1001/jamainternmed.2020.3549

This Viewpoint examines the consequences of the government withholding on its monetary promises made to private insurance companies owing to the passing of the Affordable Care Act.

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## Perspective

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Physician Work Environment and Well-Being

### Dystopian Diary of a Medical Resident

Allison Sarah Vise, MD

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

**FREE**  CME *JAMA Intern Med.* 2020;180(10):1277. doi:10.1001/jamainternmed.2020.2780

This essay describes the author's adaptations to dystopian changes in hospital procedures and the reverberations throughout her life brought on by the COVID-19 pandemic.

Physician Work Environment and Well-Being

### Thank You for Your Flexibility During These Unprecedented Times

Amy Ou, MD; Christian L. Torres, MD; Milna Rufin, MD

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

**FREE**  CME *JAMA Intern Med.* 2020;180(10):1278-1279. doi:10.1001/jamainternmed.2020.3020

This essay discusses chief residents' experience at a large internal medicine program in New York City during the coronavirus disease 2019 pandemic.

## Original Investigation

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### Group-Based vs Individual Pelvic Floor Muscle Training to Treat Urinary Incontinence in Older Women: A Randomized Clinical

# Trial

Chantale Dumoulin, PhD; Mélanie Morin, PhD; Coraline Danieli, PhD; et al.

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

 *JAMA Intern Med.* 2020;180(10):1284-1293. doi:10.1001/jamainternmed.2020.2993

This randomized clinical trial demonstrates that outcomes of women participating in group-based pelvic floor muscle training are not inferior to outcomes of women receiving individualized training.

---

## Diagnostic Accuracy of Symptoms, Physical Signs, and Laboratory Tests for Giant Cell Arteritis: A Systematic Review and Meta-analysis

Kornelis S. M. van der Geest, MD, PhD; Maria Sandovici, MD, PhD; Elisabeth Brouwer, MD, PhD; et al.

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

  CME *JAMA Intern Med.* 2020;180(10):1295-1304. doi:10.1001/jamainternmed.2020.3050

This systematic review and meta-analysis evaluate the diagnostic accuracy of symptoms, physical signs, and laboratory tests in patients with suspected giant cell arteritis.

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## Effect of Sustained-Release Morphine for Refractory Breathlessness in Chronic Obstructive Pulmonary Disease on Health Status: A Randomized Clinical Trial

Cornelia A. Verberkt, MSc; Marieke H. J. van den Beuken-van Everdingen, MD, PhD; Jos M. G. A. Schols, MD, PhD; et al.

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

*JAMA Intern Med.* 2020;180(10):1306-1314. doi:10.1001/jamainternmed.2020.3134

This randomized clinical trial evaluates the health effects of using oral sustained-release morphine to treat moderate to very severe breathlessness in patients with advanced chronic obstructive pulmonary disease.

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Less Is More

# Revascularization Practices and Outcomes in Patients With Multivessel Coronary Artery Disease Who Presented With Acute Myocardial Infarction and Cardiogenic Shock in the US, 2009-2018

Rohan Khera, MD, MS; Eric A. Secemsky, MD, MSc; Yongfei Wang, MS; et al.

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

*JAMA Intern Med.* 2020;180(10):1317-1327. doi:10.1001/jamainternmed.2020.3276

This cohort study evaluates patterns in the use of multivessel vs culprit-vessel percutaneous coronary intervention in acute myocardial infarction and cardiogenic shock in the US from 2009 to 2018.

## Editorial

### Multivessel or Culprit Vessel-Only Percutaneous Coronary Intervention for Patients With Acute Myocardial Infarction and Cardiogenic Shock: Real-World Evidence in Support of CULPRIT-SHOCK

Colette DeJong, MD; Rita F. Redberg, MD

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# Trends in Emergency Department Visits and Hospital Admissions in Health Care Systems in 5 States in the First Months of the COVID-19 Pandemic in the US

Molly M. Jeffery, PhD; Gail D'Onofrio, MD, MS; Hyung Paek, MD; et al.

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

 *JAMA Intern Med.* 2020;180(10):1328-1333. doi:10.1001/jamainternmed.2020.3288

This cross-sectional study examines trends in emergency department visits and visits that led to hospitalizations during a 4-month period leading up to and during the COVID-19 outbreak in the US.

---

# Estimation of Excess Deaths Associated With the COVID-19 Pandemic in the United States, March to May 2020

Daniel M. Weinberger, PhD; Jenny Chen, BS; Ted Cohen, MD, DPH; et al.

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

  *JAMA Intern Med.* 2020;180(10):1336-1344. doi:10.1001/jamainternmed.2020.3391

This observational study uses NCHS data to evaluate weekly changes in US deaths due to any cause and deaths due to pneumonia, influenza, or COVID-19, by state, from March 1 through May 30, 2020.



**Audio Author Interview:** Estimation of Excess Deaths From COVID-19 in the United States, March to May 2020

## Editorial

### Mortality and Morbidity: The Measure of a Pandemic

Jody W. Zylke, MD; Howard Bauchner, MD



**Audio Author Interview:** Estimation of Excess Deaths From COVID-19 in the United States, March to May 2020

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## Risk Factors Associated With Mortality Among Patients With COVID-19 in Intensive Care Units in Lombardy, Italy

Giacomo Grasselli, MD; Massimiliano Greco, MD; Alberto Zanella, MD; et al.

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

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CME

*JAMA Intern Med.* 2020;180(10):1345-1355. doi:10.1001/jamainternmed.2020.3539

This cohort study evaluates the independent risk factors associated with mortality of patients with COVID-19 requiring treatment in the intensive care unit in the Lombardy region of Italy.

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## Evaluating the Association of Clinical Characteristics With Neutralizing Antibody Levels in Patients Who Have Recovered From Mild COVID-19 in Shanghai, China

Fan Wu, PhD; Mei Liu, MS; Aojie Wang, MS; et al.

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



CME

*JAMA Intern Med.* 2020;180(10):1356-1362. doi:10.1001/jamainternmed.2020.4616

This cohort study examines the levels of neutralizing antibodies to severe acute respiratory syndrome coronavirus 2 in patients who recovered from mild coronavirus disease 2019.

## Editor's Note

### Neutralizing Antibodies Against SARS-CoV-2—Important Questions, Unclear Answers

Mitchell H. Katz, MD

## Editorial

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### Less Is More

## Multivessel or Culprit Vessel-Only Percutaneous Coronary Intervention for Patients With Acute Myocardial Infarction and Cardiogenic Shock: Real-World Evidence in Support of CULPRIT-SHOCK

Colette DeJong, MD; Rita F. Redberg, MD

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

*JAMA Intern Med.* 2020;180(10):1280-1283. doi:10.1001/jamainternmed.2020.3400

## Invited Commentary

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## Pelvic Floor Therapy for Older Women With Urinary Incontinence—Can Group-Based Training Reduce the Population-Level Burden of This Condition?

Alison J. Huang, MD, MAS

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

*JAMA Intern Med.* 2020;180(10):1293-1294. doi:10.1001/jamainternmed.2020.2983

## Clinical Diagnosis—Is There Any Other Type?

Gurpreet Dhaliwal, MD

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

*JAMA Intern Med.* 2020;180(10):1304-1305. doi:10.1001/jamainternmed.2020.3048

## The Role of Opioids in Patients With Chronic Obstructive Pulmonary Disease and Chronic Breathlessness

Eric W. Widera, MD

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

*JAMA Intern Med.* 2020;180(10):1315-1316. doi:10.1001/jamainternmed.2020.3133

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# Learning From the Decrease in US Emergency Department Visits in Response to the Coronavirus Disease 2019 Pandemic

David L. Schriger, MD, MPH

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

 *JAMA Intern Med.* 2020;180(10):1334-1335. doi:10.1001/jamainternmed.2020.3265

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Less Is More

## Screening Asymptomatic Kidney Transplant Candidates—*Primum Non Nocere*

Joshua A. Beckman, MD; Matthew D. McEvoy, MD

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

*JAMA Intern Med.* 2020;180(10):1366-1367. doi:10.1001/jamainternmed.2020.2674

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Less Is More

## The Problem of Daily Imaging in the Intensive Care Unit: When You Care So Much It Hurts

Christopher G. Choukalas, MD, MS; Thanh-Giang Vu, MD

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

 *JAMA Intern Med.* 2020;180(10):1369-1370. doi:10.1001/jamainternmed.2020.2667

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## Editor's Note

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## Neutralizing Antibodies Against SARS-CoV-2—Important Questions, Unclear Answers

Mitchell H. Katz, MD

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

  *JAMA Intern Med.* 2020;180(10):1362. doi:10.1001/jamainternmed.2020.4624

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## Time to End “Manels” in Clinical Trial Leadership

Tracy Y. Wang, MD, MHS, MSc; Jacqueline Talea DesJardin, MD

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

*JAMA Intern Med.* 2020;180(10):1383-1384. doi:10.1001/jamainternmed.2020.2489

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## 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

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

**FREE**  CME *JAMA Intern Med.* 2020;180(10):1400-1401. doi:10.1001/jamainternmed.2020.2882

## Teachable Moment

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Less Is More

### Diagnostic Imaging for Breast Pain: A Teachable Moment

Colin P. Bergstrom, MD; Neil Keshvani, MD; Suzanne D. Conzen, MD

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

 CME *JAMA Intern Med.* 2020;180(10):1363-1364. doi:10.1001/jamainternmed.2020.2432

This Teachable Moment suggests that diagnostic imaging is unnecessary in most patients with breast pain, particularly in those with normal examination results and no family history of breast cancer.

---

Less Is More

### Time to Rethink Surveillance Testing Prior to Kidney Transplant: A Teachable Moment

Mohammed Ruzieh, MD; Andrew J. Foy, MD

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

*JAMA Intern Med.* 2020;180(10):1365-1366. doi:10.1001/jamainternmed.2020.2668

This Teachable Moment describes a patient awaiting kidney transplant who underwent a preoperative stress test.

---

Less Is More

# Low-Value Diagnostic Imaging in the Intensive Care Unit: A Teachable Moment

Jason H. Maley, MD; Jennifer P. Stevens, MD, MS

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

*JAMA Intern Med.* 2020;180(10):1368-1369. doi:10.1001/jamainternmed.2020.2681

This Teachable Moment discusses potential problems arising from interpretation of routine daily chest radiographs that are ordered without specific clinical indication for patients requiring mechanical ventilators.

---

## Preventing Opioid-Induced Constipation: A Teachable Moment

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

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

*JAMA Intern Med.* 2020;180(10):1371-1372. doi:10.1001/jamainternmed.2020.3285

This Teachable Moment discusses opioid-induced constipation and preventive strategies.

---

### Less Is More

## Overuse of Respiratory Viral Panels: A Teachable Moment

Anya Greenberg, MBA; Peter Barish, MD; Ari Hoffman, MD

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

*JAMA Intern Med.* 2020;180(10):1373-1374. doi:10.1001/jamainternmed.2020.3535

This Teachable Moment describes a woman in her 40s with a medical history of recurrent ear infections who presented to the emergency department with one day of left ear pain, nausea, and vomiting.

## Research Letter

---

## Representation of Women in Cardiovascular Clinical Trial Leadership

Kara J. Denby, MD; Natalie Szpakowski, MD; Julie Silver, MD; et al.

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

This quality improvement study describes representation of women within leadership committees of clinical trials and in lead authorship positions of ensuing cardiovascular trial publications.

## Editor's Note

### Time to End "Manels" in Clinical Trial Leadership

Tracy Y. Wang, MD, MHS, MSc; Jacqueline Talea DesJardin, MD

---

## US Hydroxychloroquine, Chloroquine, and Azithromycin Outpatient Prescription Trends, October 2019 Through March 2020

Nadine Shehab, PharmD, MPH; Maribeth Lovegrove, MPH; Daniel S. Budnitz, MD, MPH

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

JAMA Intern Med. 2020;180(10):1384-1386. doi:10.1001/jamainternmed.2020.2594

This study examines how the prescription of hydroxychloroquine and chloroquine to outpatients has changed in the United States during the coronavirus disease 2019 pandemic.

---

### Health Care Policy and Law

## Assessment of Disparities in Digital Access Among Medicare Beneficiaries and Implications for Telemedicine

Eric T. Roberts, PhD; Ateev Mehrotra, MD, MPH

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

**FREE** JAMA Intern Med. 2020;180(10):1386-1389. doi:10.1001/jamainternmed.2020.2666

This cross-sectional study uses data from the 2018 American Community Survey to assess disparities in digital access among Medicare beneficiaries by demographic and socioeconomic characteristics.

---

### Health Care Policy and Law

## Assessing Telemedicine Unreadiness Among Older Adults in the United States During the COVID-19 Pandemic

Kenneth Lam, MD; Amy D. Lu, MD; Ying Shi, PhD; et al.

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

**FREE** *JAMA Intern Med.* 2020;180(10):1389-1391. doi:10.1001/jamainternmed.2020.2671

This cross-sectional study uses 2018 data from the National Health and Aging Trends Study to assess the prevalence among older adults in the United States of unreadiness to access video or telephone telemedicine because of disability or inexperience with technology.

---

## Gender Differences in Endowed Chairs in Medicine at Top Schools

Jessica A. Gold, MD, MS; Danielle Roubinov, PhD; Lena S. Jia, MPHS; et al.

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

*JAMA Intern Med.* 2020;180(10):1391-1394. doi:10.1001/jamainternmed.2020.2677

This cross-sectional study examines the gender distribution of endowed chairs in departments of medicine and the association of gender with holding an endowed chair.

---

## Trends in e-Cigarette Use in Adults in the United States, 2016-2018

Olufunmilayo H. Obisesan, MD, MPH; Albert D. Osei, MD, MPH; S. M. Iftekhhar Uddin, MBBS, MSPH; et al.

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

*JAMA Intern Med.* 2020;180(10):1394-1398. doi:10.1001/jamainternmed.2020.2817

This cross-sectional study uses data from the Behavioral Risk Factor Surveillance System to assess trends in e-cigarette use in the United States.

---

## Characteristics and Strength of Evidence of COVID-19 Studies Registered on ClinicalTrials.gov

Krishna Pundi, MD; Alexander C. Perino, MD; Robert A. Harrington, MD; et al.

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

**FREE**  CME *JAMA Intern Med.* 2020;180(10):1398-1400. doi:10.1001/jamainternmed.2020.2904

This cross-sectional study evaluates the characteristics and expected strength of evidence of coronavirus disease 2019 studies registered on ClinicalTrials.gov.

## 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

## Challenges in Clinical Electrocardiography

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### Tachycardia in a Patient With Heart Failure: Telemetry Tales

Naga Venkata Pothineni, MD; Swathi Kovelamudi, MD; Hakan Paydak, MD

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

*JAMA Intern Med.* 2020;180(10):1375-1377. doi:10.1001/jamainternmed.2020.2455

This case report presents the electrocardiographic findings of a woman in her 60s with symptoms of worsening dyspnea on exertion and pedal edema.

---

### External Automated Defibrillator-Assisted Diagnosis of Patient After Bringing Him Back to Life

José de Almeida, MD; Francisco Gonçalves, MD; Lino Gonçalves, MD, PhD

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

*JAMA Intern Med.* 2020;180(10):1378-1379. doi:10.1001/jamainternmed.2020.2549

This case report describes a young man with no previous disease who was found dead and subsequently revived using an automated external defibrillator.

---

### The Weak LINQ—Continuous Rhythm Monitoring During Sudden Death

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

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

*JAMA Intern Med.* 2020;180(10):1380-1381. doi:10.1001/jamainternmed.2020.2630

This case report describes a person in their 70s found unconscious and unresponsive who had a history of hypertension, dyslipidemia, atrial fibrillation, seizure disorder, and coronary artery disease and an implantable loop recorder placed 6 months prior.

## Comment & Response

---

### Medicaid Expansion and Rates of Opioid-Related Hospital Use

Arshjot Khokhar, BS; Anuj V. Mehta, BS; Kenneth John, MD

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

*JAMA Intern Med.* 2020;180(10):1401-1402. doi:10.1001/jamainternmed.2020.2740

---

### Medicaid Expansion and Rates of Opioid-Related Hospital Use—Reply

Aparna Soni, PhD

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

*JAMA Intern Med.* 2020;180(10):1402-1403. doi:10.1001/jamainternmed.2020.2737

---

### Weight Management and Healthy Lifestyles

Theodore K. Kyle, RPh, MBA; Joseph F. Nadglowski, BA; Fatima Cody Stanford, MD, MPH, MPA

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

*JAMA Intern Med.* 2020;180(10):1403. doi:10.1001/jamainternmed.2020.2743

---

### Weight Management and Healthy Lifestyles

Katherine D. Hoerster, PhD, MPH; Kristen Gray, PhD, MS; Susan D. Raffa, PhD

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

**FREE** *JAMA Intern Med.* 2020;180(10):1403-1404. doi:10.1001/jamainternmed.2020.2765

---

### Weight Management and Healthy Lifestyles—Reply

Solja T. Nyberg, PhD; Archana Singh-Manoux, PhD; Mika Kivimäki, PhD

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

**FREE** *JAMA Intern Med.* 2020;180(10):1404-1405. doi:10.1001/jamainternmed.2020.2762

## Correction

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### Error in Abstract Results

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

**FREE** *JAMA Intern Med.* 2020;180(10):1405. doi:10.1001/jamainternmed.2020.5576

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### Errors in the Text

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

**FREE** *JAMA Intern Med.* 2020;180(10):1405. doi:10.1001/jamainternmed.2020.5608

#### Editorial

### Multivessel or Culprit Vessel-Only Percutaneous Coronary Intervention for Patients With Acute Myocardial Infarction and Cardiogenic Shock: Real-World Evidence in Support of CULPRIT-SHOCK

Colette DeJong, MD; Rita F. Redberg, MD

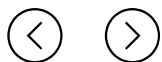
## JAMA Internal Medicine Masthead

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### JAMA Internal Medicine

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

**FREE** *JAMA Intern Med.* 2020;180(10):1272. doi:10.1001/jamainternmed.2019.4392



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# JGIM

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| 1. <a href="#">From the Editors Desk: Climate Change in Clinic</a>                                | 1. <a href="#">From the Editors Desk: Climate Change in Clinic</a>                                | 1. <a href="#">From the Editors Desk: Climate Change in Clinic</a>                                |
| 2. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  | 2. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  | 2. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  |
| 3. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  | 3. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  | 3. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  |
| 4. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  | 4. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  | 4. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  |
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| 7. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  | 7. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  | 7. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  |
| 8. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  | 8. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  | 8. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  |
| 9. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  | 9. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  | 9. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a>  |
| 10. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a> | 10. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a> | 10. <a href="#">The Impact of the COVID-19 Pandemic on the General Internal Medicine Resident</a> |

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## Volume 35, issue 10, October 2020

62 articles in this issue

### 1. [From the Editors Desk: Climate Change in Clinic](#)

#### Authors

- Carol K. Bates
- Content type: Editorial

- Published: 12 August 2020
- Pages: 2835 - 2835

## 2. Hepatitis C Virus Cure and Obesity: Watch the Weight

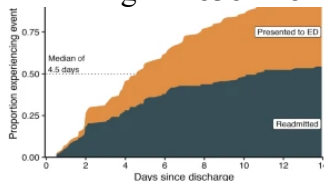
## Authors

- o Nizar A. Mukhtar
- o Rena K. Fox
- o Content type: Editorial
- o Published: 06 July 2020
- o Pages: 2836 - 2837

### 3. Characterization of Patients Who Return to Hospital Following Discharge from Hospitalization for COVID-19

**Authors (first, second and last of 16)**

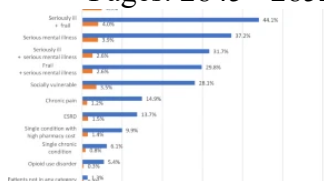
- Sulaiman S. Somani
- Felix Richter
- Girish N. Nadkarni
- Content type: Original Research
- Published: 19 August 2020
- Pages: 2838 - 2844



#### 4. Potentially Preventable Spending Among High-Cost Medicare Patients: Implications for Healthcare Delivery

## Authors

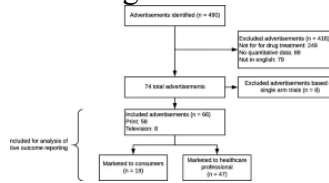
- Dhruv Khullar
- Yongkang Zhang
- Rainu Kaushal
- Content type: Original Research
- Published: 26 February 2020
- Pages: 2845 - 2852



5. **Evaluation of Selective Outcome Reporting Bias in Efficacy Endpoints in Print and Television Advertisements for Oncology Drugs**

**Authors (first, second and last of 4)**

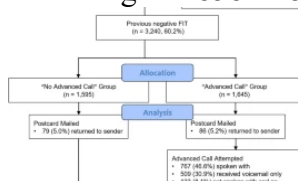
- Cole Wayant
- Greg Aran
- Matt Vassar
- Content type: Original Research
- Published: 13 July 2020
- Pages: 2853 - 2857



## 6. [Advanced Notification Calls Prior to Mailed Fecal Immunochemical Test in Previously Screened Patients: a Randomized Controlled Trial](#)

Authors (first, second and last of 8)

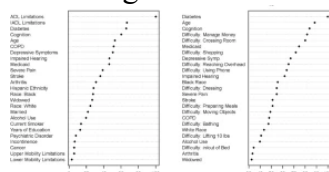
- Briton Lee
- Shreya Patel
- Ma Somsouk
- Content type: Original Research
- Published: 03 August 2020
- Pages: 2858 - 2864



## 7. [Impact of Instrumental Activities of Daily Living Limitations on Hospital Readmission: an Observational Study Using Machine Learning](#)

Authors (first, second and last of 6)

- Nicholas K. Schiltz
- Mary A. Dolansky
- Siran M. Koroukian
- Content type: Original Research
- Published: 29 July 2020
- Pages: 2865 - 2872



## 8. [Student Education About Pre-exposure Prophylaxis \(PrEP\) Varies Between Regions of the United States](#)

Authors (first, second and last of 6)

- 
- The bar chart displays HIV Risk and PEP Education for HIV+ (black bars) and HIV- (grey bars) groups across various categories. The categories are grouped under HIV Risk Education and PEP Education. The y-axis represents the percentage, ranging from 0 to 100. The legend indicates that black bars represent HIV+ and grey bars represent HIV-.
- | Category               | HIV+ (%) | HIV- (%) |
|------------------------|----------|----------|
| Risk                   | ~85      | ~75      |
| Transmission           | ~85      | ~80      |
| HIV Signs              | ~75      | ~70      |
| HIV Symptoms           | ~65      | ~60      |
| HIV Infection          | ~60      | ~55      |
| HIV Disinfection       | ~55      | ~50      |
| PEP Effectiveness      | ~65      | ~60      |
| PEP Patient            | ~65      | ~60      |
| PEP Indications        | ~65      | ~60      |
| PEP Safety             | ~65      | ~60      |
| PEP Side Effects       | ~65      | ~60      |
| PEP Availability       | ~65      | ~60      |
| PEP Cost               | ~65      | ~60      |
| PEP Access             | ~65      | ~60      |
| PEP Knowledge          | ~65      | ~60      |
| PEP Attitudes          | ~65      | ~60      |
| PEP Beliefs            | ~65      | ~60      |
| PEP Expectations       | ~65      | ~60      |
| PEP Outcomes           | ~65      | ~60      |
| PEP Follow Up          | ~65      | ~60      |
| PEP Care               | ~65      | ~60      |
| PEP Health             | ~65      | ~60      |
| PEP Quality            | ~65      | ~60      |
| PEP Quantity           | ~65      | ~60      |
| PEP Timing             | ~65      | ~60      |
| PEP Location           | ~65      | ~60      |
| PEP Duration           | ~65      | ~60      |
| PEP Frequency          | ~65      | ~60      |
| PEP Intensity          | ~65      | ~60      |
| PEP Specificity        | ~65      | ~60      |
| PEP Generality         | ~65      | ~60      |
| PEP Uniqueness         | ~65      | ~60      |
| PEP Commonality        | ~65      | ~60      |
| PEP Rarity             | ~65      | ~60      |
| PEP Usualness          | ~65      | ~60      |
| PEP Unusualness        | ~65      | ~60      |
| PEP Predictability     | ~65      | ~60      |
| PEP Unpredictability   | ~65      | ~60      |
| PEP Simplicity         | ~65      | ~60      |
| PEP Complexity         | ~65      | ~60      |
| PEP Orderliness        | ~65      | ~60      |
| PEP Disorderliness     | ~65      | ~60      |
| PEP Neatness           | ~65      | ~60      |
| PEP Messiness          | ~65      | ~60      |
| PEP Cleanliness        | ~65      | ~60      |
| PEP Uncleanliness      | ~65      | ~60      |
| PEP Dryness            | ~65      | ~60      |
| PEP Wetness            | ~65      | ~60      |
| PEP Warmth             | ~65      | ~60      |
| PEP Coldness           | ~65      | ~60      |
| PEP Brightness         | ~65      | ~60      |
| PEP Dullness           | ~65      | ~60      |
| PEP Softness           | ~65      | ~60      |
| PEP Hardness           | ~65      | ~60      |
| PEP Lightness          | ~65      | ~60      |
| PEP Darkness           | ~65      | ~60      |
| PEP Loudness           | ~65      | ~60      |
| PEP Quietness          | ~65      | ~60      |
| PEP Fastness           | ~65      | ~60      |
| PEP Slowness           | ~65      | ~60      |
| PEP Highness           | ~65      | ~60      |
| PEP Lowness            | ~65      | ~60      |
| PEP Bigness            | ~65      | ~60      |
| PEP Smallness          | ~65      | ~60      |
| PEP Longness           | ~65      | ~60      |
| PEP Shortness          | ~65      | ~60      |
| PEP Oldness            | ~65      | ~60      |
| PEP Newness            | ~65      | ~60      |
| PEP Youthfulness       | ~65      | ~60      |
| PEP Oldness            | ~65      | ~60      |
| PEP Maturity           | ~65      | ~60      |
| PEP Immaturity         | ~65      | ~60      |
| PEP Wisdom             | ~65      | ~60      |
| PEP Foolishness        | ~65      | ~60      |
| PEP Intelligence       | ~65      | ~60      |
| PEP Stupidity          | ~65      | ~60      |
| PEP Knowledge          | ~65      | ~60      |
| PEP Ignorance          | ~65      | ~60      |
| PEP Experience         | ~65      | ~60      |
| PEP Inexperience       | ~65      | ~60      |
| PEP Skillfulness       | ~65      | ~60      |
| PEP Unskillfulness     | ~65      | ~60      |
| PEP Competence         | ~65      | ~60      |
| PEP Incompetence       | ~65      | ~60      |
| PEP Confidence         | ~65      | ~60      |
| PEP Lack of Confidence | ~65      | ~60      |
| PEP Optimism           | ~65      | ~60      |
| PEP Pessimism          | ~65      | ~60      |
| PEP Positivity         | ~65      | ~60      |
| PEP Negativity         | ~65      | ~60      |
| PEP Happiness          | ~65      | ~60      |
| PEP Sadness            | ~65      | ~60      |
| PEP Joy                | ~65      | ~60      |
| PEP Sorrow             | ~65      | ~60      |
| PEP Love               | ~65      | ~60      |
| PEP Hate               | ~65      | ~60      |
| PEP Kindness           | ~65      | ~60      |
| PEP Cruelty            | ~65      | ~60      |
| PEP Gentleness         | ~65      | ~60      |
| PEP Roughness          | ~65      | ~60      |
| PEP Politeness         | ~65      | ~60      |
| PEP Impoliteness       | ~65      | ~60      |
| PEP Respectfulness     | ~65      | ~60      |
| PEP Disrespectfulness  | ~65      | ~60      |
| PEP Honesty            | ~65      | ~60      |
| PEP Dishonesty         | ~65      | ~60      |
| PEP Truthfulness       | ~65      | ~60      |
| PEP Untruthfulness     | ~65      | ~60      |
| PEP Sincerity          | ~65      | ~60      |
| PEP Insincerity        | ~65      | ~60      |
| PEP Openness           | ~65      | ~60      |
| PEP Closedness         | ~65      | ~60      |
| PEP Friendliness       | ~65      | ~60      |

**Authors (first, second and last of 4)**

- 
- | Category              | Tool                    | Percentage |
|-----------------------|-------------------------|------------|
| Core Content Creation | Engage rate tools       | 90%        |
|                       | Encourage users to rate | 85%        |
|                       | Develop new plans       | 70%        |
|                       | Optimize site           | 50%        |
|                       | Manage evaluation       | 35%        |
|                       | Support self-management | 25%        |
| Engagement            | Coordinate team         | 20%        |
|                       | Optimize network        | 15%        |
|                       | Optimize workflow       | 10%        |
|                       | Optimize device use     | 5%         |

**Authors (first, second and last of 5)**

- Randomized (n=120)
- No diagnosis of Type 2 Diabetes (n=7)
  - A1C < 5.7% (n=6)
  - Plant participant (n=0)
  - Did not receive education (n=0)
  - Not COM-B patient (n=7)
  - Declined to participate (n=6)
- Allocated to intervention (n=10)
- Allocated to intervention (n=50)
- Lost to follow-up (n=6)
- Lost to follow-up (n=13)

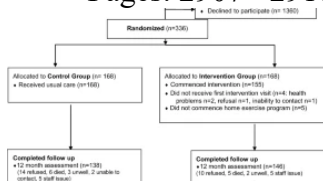
**Authors (first, second and last of 7)**

- Sofa D. Alfian
- Nurul Annisa
- Petra Denig
- Content type: Original Research
- Open Access
- Published: 16 April 2020
- Pages: 2897 - 2906

## 12. [Exercise to Reduce Mobility Disability and Prevent Falls After Fall-Related Leg or Pelvic Fracture: RESTORE Randomized Controlled Trial](#)

**Authors (first, second and last of 12)**

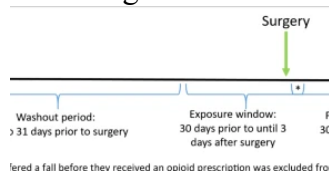
- Catherine Sherrington
- Nicola Fairhall
- Stephen R. Lord
- Content type: Original Research
- Open Access
- Published: 03 February 2020
- Pages: 2907 - 2916



## 13. [Higher Amounts of Opioids Filled After Surgery Increase Risk of Serious Falls and Fall-Related Injuries Among Older Adults](#)

**Authors (first, second and last of 8)**

- Katherine B. Santosa
- Yen-Ling Lai
- Jennifer F. Waljee
- Content type: Original Research
- Published: 03 August 2020
- Pages: 2917 - 2924

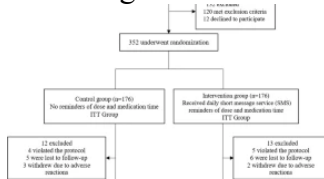


## 14. [Daily Short Message Service Reminders Increase Treatment Compliance and Efficacy in Outpatients with Functional Dyspepsia: a Prospective Randomized Controlled Trial](#)

**Authors (first, second and last of 5)**

- Bo Wang
- Qing-Qing Luo
- Sheng-Liang Chen

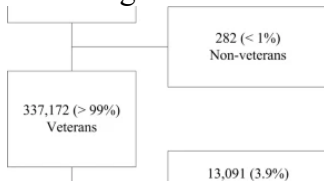
- Content type: Original Research
- Published: 10 August 2020
- Pages: 2925 - 2931



15. [Association of the Patient-Centered Medical Home Implementation with Chronic Disease Quality in Patients with Multimorbidity](#)

**Authors (first, second and last of 5)**

- Linnaea Schuttner
- Edwin S. Wong
- Ashok Reddy
- Content type: Original Research
- Published: 06 August 2020
- Pages: 2932 - 2938



16. [Identifying Racial/Ethnic Disparities in Interhospital Transfer: an Observational Study](#)

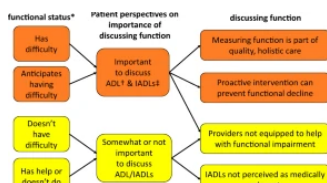
**Authors**

- Evan Michael Shannon
- Jeffrey L. Schnipper
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- Content type: Original Research
- Published: 22 July 2020
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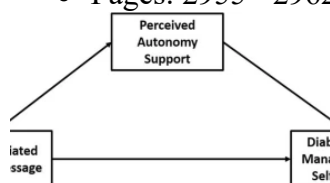
- Francesca M. Nicosia
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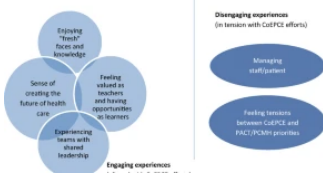
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- Content type: Original Research
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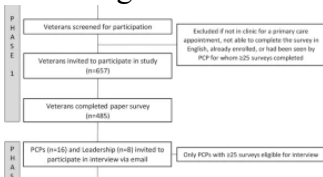
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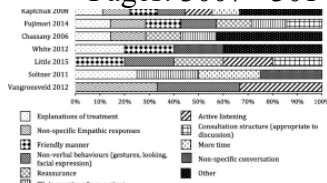
- Jazmine D. Kenny
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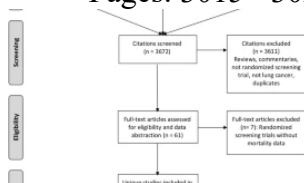
- Kirsten A. Smith
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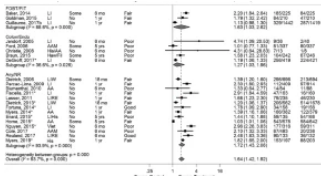
- Richard M. Hoffman
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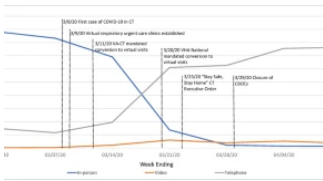
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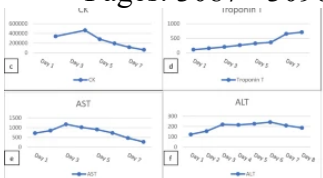
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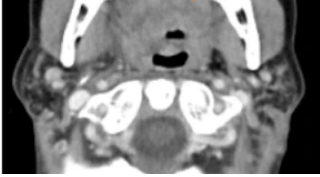
- Nicholas R. Chedid
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- Content type: Letter to the Editor
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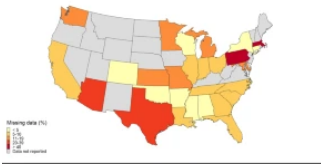
- Alexander Chaitoff
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- Published: 10 August 2020
- Pages: 3100 - 3101



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##### Authors (first, second and last of 5)

- Erin Goss
- Shwetha Iyer
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- Content type: Concise Research Report
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O'Reilly-Jacob, Monica

Medical Care. 58(10):851-852, October 2020.

- ☆ Favorites
- 📄 PDF ([https://pdfs.journals.lww.com/lww-medicalcare/2020/10000/The\\_Murky\\_Waters\\_of\\_Nurse\\_Practitioners\\_and.1.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212652753;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ76V](https://pdfs.journals.lww.com/lww-medicalcare/2020/10000/The_Murky_Waters_of_Nurse_Practitioners_and.1.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212652753;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ76V))
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Fraze, Taressa K.; Briggs, Adam D.M.; Whitcomb, Elizabeth K.; More

Medical Care. 58(10):853-860, October 2020.

- 📄 Abstract
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Myerson, Rebecca; Crawford, Samuel

Medical Care. 58(10):861-866, October 2020.

- 📄 Abstract
- ☆ Favorites

-  PDF ([https://pdfs.journals.lww.com/lww-medicalcare/2020/10000/Coverage\\_for\\_Adults\\_With\\_Chronic\\_Disease\\_Under\\_the.3.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212652769;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ76V](https://pdfs.journals.lww.com/lww-medicalcare/2020/10000/Coverage_for_Adults_With_Chronic_Disease_Under_the.3.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212652769;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ76V))
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Ellis, Ryan J.; Yuce, Tarik K.; Hewitt, Daniel B.; More  
Medical Care. 58(10):867-873, October 2020.

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Miller, Christopher J.; Griffith, Kevin N.; Stolzmann, Kelly; More  
Medical Care. 58(10):874-880, October 2020.

-  Abstract
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### The Average Effect of Emergency Department Admission on Readmission and Mortality for Older Adults With Chest Pain ([https://journals.lww.com/lww-medicalcare/Fulltext/2020/10000/The\\_Average\\_Effect\\_of\\_Emergency\\_Department.6.aspx](https://journals.lww.com/lww-medicalcare/Fulltext/2020/10000/The_Average_Effect_of_Emergency_Department.6.aspx))

Alvarez Avendaño, Sebastian A.; Cochran, Amy L.; Patterson, Brian; More  
Medical Care. 58(10):881-888, October 2020.

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### The Effect of Centers for Medicare and Medicaid’s Inpatient Psychiatric Facility Quality Reporting Program on the Use of Restraint and Seclusion ([https://journals.lww.com/lww-medicalcare/Fulltext/2020/10000/The\\_Effect\\_of\\_Centers\\_for\\_Medicare\\_and\\_Medicaid\\_s.7.aspx](https://journals.lww.com/lww-medicalcare/Fulltext/2020/10000/The_Effect_of_Centers_for_Medicare_and_Medicaid_s.7.aspx))

Shields, Morgan C.; Busch, Alisa B.  
Medical Care. 58(10):889-894, October 2020.

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## Outcomes of Subsequent Births After Placenta Accreta Spectrum

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## Identification of Delivery Encounters Using International Classification of Diseases, Tenth Revision, Diagnosis and Procedure Codes (https://journals.lww.com/greenjournal/Fulltext/2020/10000/Identification\_of\_Delivery\_I

Clapp, Mark A.; James, Kaitlyn E.; Friedman, Alexander M.  
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## Current Commentary

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## Lessons Learned Serving on a Long-Standing Maternal Mortality Review Committee ([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Lessons\\_Learned\\_Serving\\_on\\_a\\_Long-Standing\\_Maternal\\_Mortality\\_Review\\_Committee](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Lessons_Learned_Serving_on_a_Long-Standing_Maternal_Mortality_Review_Committee))

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## Occupational Exposure to Human Papillomavirus and Vaccination for Health Care Workers ([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Occupational\\_Exposure\\_to\\_Human\\_Papillomavirus\\_and\\_Vaccination\\_for\\_Health\\_Care\\_Workers](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Occupational_Exposure_to_Human_Papillomavirus_and_Vaccination_for_Health_Care_Workers))

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## A 50-Year Commitment to American Indian and Alaska Native Women

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## Corticosteroids in the Management of Pregnant Patients With Coronavirus Disease (COVID-19)

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## Medical Education and Safety as Co-priorities in the Coronavirus Disease 2019 (COVID-19) Era: We Can Do Both

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## Clinical Expert Series

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## Management of Fecal Incontinence

([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Management\\_of\\_Fecal\\_Inco](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Management_of_Fecal_Inco)

Brown, Heidi W.; Dyer, Keisha Y.; Rogers, Rebecca G.

Obstetrics & Gynecology. 136(4):811-822, October 2020.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF  
([https://pdfs.journals.lww.com/greenjournal/2020/10000/Management\\_of\\_Fecal\\_Incontinence.25.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990950;payload|mY8D3u1TCCsNvP5E421JYK6N6X](https://pdfs.journals.lww.com/greenjournal/2020/10000/Management_of_Fecal_Incontinence.25.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990950;payload|mY8D3u1TCCsNvP5E421JYK6N6X))
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- SDC  
([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Management\\_of\\_Fecal\\_Incontinence.25.aspx#ej-article-sam-container](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Management_of_Fecal_Incontinence.25.aspx#ej-article-sam-container))
-  CME Quiz (<https://cme.lww.com/public/modules/13732>)

## Case Report

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### Prolonged Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) RNA in an Obstetric Patient With Antibody Seroconversion

([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Prolonged\\_Detection\\_of\\_Se](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Prolonged_Detection_of_Se)

Molina, Loren P.; Chow, Siu-Kei; Nickel, Adam; More

Obstetrics & Gynecology. 136(4):838-841, October 2020.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF  
([https://pdfs.journals.lww.com/greenjournal/2020/10000/Prolonged\\_Detection\\_of\\_Severe\\_Acute\\_Respiratory\\_Syndrome\\_Coronavirus\\_2\\_RNA\\_in\\_an\\_Obstetric\\_Patient\\_With\\_Antibody\\_Seroconversion.25.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990965;payload|mY8D3u1TCCsNvP5E421JYK6N6X](https://pdfs.journals.lww.com/greenjournal/2020/10000/Prolonged_Detection_of_Severe_Acute_Respiratory_Syndrome_Coronavirus_2_RNA_in_an_Obstetric_Patient_With_Antibody_Seroconversion.25.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990965;payload|mY8D3u1TCCsNvP5E421JYK6N6X))
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([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Prolonged\\_Detection\\_of\\_Severe\\_Acute\\_Respiratory\\_Syndrome\\_Coronavirus\\_2\\_RNA\\_in\\_an\\_Obstetric\\_Patient\\_With\\_Antibody\\_Seroconversion.25.aspx#ej-article-sam-container](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Prolonged_Detection_of_Severe_Acute_Respiratory_Syndrome_Coronavirus_2_RNA_in_an_Obstetric_Patient_With_Antibody_Seroconversion.25.aspx#ej-article-sam-container))

## Cochrane Review Summaries

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### Cochrane Review Summaries—October 2020

([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Cochrane\\_Review\\_Summari](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Cochrane_Review_Summari)

O'Mathuna, Donal; Berghella, Vincenzo; Bellussi, Federica; More

Obstetrics & Gynecology. 136(4):844-846, October 2020.

-  Abstract
- ☆ Favorites

-  PDF  
([https://pdfs.journals.lww.com/greenjournal/2020/10000/Cochrane\\_Review\\_Summaries\\_October\\_2020.32.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990977;payload|mY8D3u1TCCsNvP5E421JYK6N6XI](https://pdfs.journals.lww.com/greenjournal/2020/10000/Cochrane_Review_Summaries_October_2020.32.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990977;payload|mY8D3u1TCCsNvP5E421JYK6N6XI))
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## Connect the Dots...

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### Connect the Dots—October 2020

([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Connect\\_the\\_Dots\\_October\\_2020.33.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990977;payload|mY8D3u1TCCsNvP5E421JYK6N6XI](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Connect_the_Dots_October_2020.33.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990977;payload|mY8D3u1TCCsNvP5E421JYK6N6XI))

Savabi, Mariam; Reyes-Baez, Fiorella E.; Berkley, Holly H.; More  
Obstetrics & Gynecology. 136(4):847-848, October 2020.

- ☆Favorites
-  PDF ([https://pdfs.journals.lww.com/greenjournal/2020/10000/Connect\\_the\\_Dots\\_October\\_2020.33.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990977;payload|mY8D3u1TCCsNvP5E421JYK6N6XI](https://pdfs.journals.lww.com/greenjournal/2020/10000/Connect_the_Dots_October_2020.33.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990977;payload|mY8D3u1TCCsNvP5E421JYK6N6XI))
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### Letters to the Editor

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### Rates of Maternal and Perinatal Mortality and Vertical Transmission in Pregnancies Complicated by Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-Co-V-2) Infection: A Systematic Review

([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Rates\\_of\\_Maternal\\_and\\_Perinatal\\_Mortality\\_and\\_Vertical\\_Transmission\\_in\\_Pregnancies\\_Complicated\\_by\\_Severe\\_Acute\\_Respiratory\\_Syndrome\\_Coronavirus\\_2\\_\(SARS-Co-V-2\)\\_Infection:\\_A\\_Systematic\\_Review.34.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990993;payload|mY8D3u1TCCsNvP5E421JYK6N6XI](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Rates_of_Maternal_and_Perinatal_Mortality_and_Vertical_Transmission_in_Pregnancies_Complicated_by_Severe_Acute_Respiratory_Syndrome_Coronavirus_2_(SARS-Co-V-2)_Infection:_A_Systematic_Review.34.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990993;payload|mY8D3u1TCCsNvP5E421JYK6N6XI))

Delgado, Alexandre; Santos Lira, Lara Caline; Soligo Takemoto, Maira Libertad; More  
Obstetrics & Gynecology. 136(4):849, October 2020.

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([https://pdfs.journals.lww.com/greenjournal/2020/10000/Rates\\_of\\_Maternal\\_and\\_Perinatal\\_Mortality\\_and\\_Vertical\\_Transmission\\_in\\_Pregnancies\\_Complicated\\_by\\_Severe\\_Acute\\_Respiratory\\_Syndrome\\_Coronavirus\\_2\\_\(SARS-Co-V-2\)\\_Infection:\\_A\\_Systematic\\_Review.34.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990993;payload|mY8D3u1TCCsNvP5E421JYK6N6XI](https://pdfs.journals.lww.com/greenjournal/2020/10000/Rates_of_Maternal_and_Perinatal_Mortality_and_Vertical_Transmission_in_Pregnancies_Complicated_by_Severe_Acute_Respiratory_Syndrome_Coronavirus_2_(SARS-Co-V-2)_Infection:_A_Systematic_Review.34.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990993;payload|mY8D3u1TCCsNvP5E421JYK6N6XI))
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([/greenjournal/Fulltext/2020/10000/Rates\\_of\\_Maternal\\_and\\_Perinatal\\_Mortality\\_and\\_Vertical\\_Transmission\\_in\\_Pregnancies\\_Complicated\\_by\\_Severe\\_Acute\\_Respiratory\\_Syndrome\\_Coronavirus\\_2\\_\(SARS-Co-V-2\)\\_Infection:\\_A\\_Systematic\\_Review.34.aspx#related](/greenjournal/Fulltext/2020/10000/Rates_of_Maternal_and_Perinatal_Mortality_and_Vertical_Transmission_in_Pregnancies_Complicated_by_Severe_Acute_Respiratory_Syndrome_Coronavirus_2_(SARS-Co-V-2)_Infection:_A_Systematic_Review.34.aspx#related))

### ACOG Practice Bulletin No. 220: Management of Genital Herpes in Pregnancy

([https://journals.lww.com/greenjournal/Fulltext/2020/10000/ACOG\\_Practice\\_Bulletin\\_No\\_220:\\_Management\\_of\\_Genital\\_Herpes\\_in\\_Pregnancy.35.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990993;payload|mY8D3u1TCCsNvP5E421JYK6N6XI](https://journals.lww.com/greenjournal/Fulltext/2020/10000/ACOG_Practice_Bulletin_No_220:_Management_of_Genital_Herpes_in_Pregnancy.35.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1605212990993;payload|mY8D3u1TCCsNvP5E421JYK6N6XI))

Urato, Adam C.  
Obstetrics & Gynecology. 136(4):850-851, October 2020.

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## Response to Letter

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### In Reply ([https://journals.lww.com/greenjournal/Fulltext/2020/10000/In\\_Reply.35.aspx](https://journals.lww.com/greenjournal/Fulltext/2020/10000/In_Reply.35.aspx))

Huntley, Benjamin J. F.; Huntley, Erin S.; Di Mascio, Daniele; More  
Obstetrics & Gynecology. 136(4):849-850, October 2020.

- ☆Favorites
- PDF ([https://pdfs.journals.lww.com/greenjournal/2020/10000/In\\_Reply.35.pdf?token=method|ExpireAbsolute;source|Journals;t|1605212991024;payload|mY8D3u1TCCsNvP5E421JYK6N6XI](https://pdfs.journals.lww.com/greenjournal/2020/10000/In_Reply.35.pdf?token=method|ExpireAbsolute;source|Journals;t|1605212991024;payload|mY8D3u1TCCsNvP5E421JYK6N6XI))
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### In Reply ([https://journals.lww.com/greenjournal/Fulltext/2020/10000/In\\_Reply.37.aspx](https://journals.lww.com/greenjournal/Fulltext/2020/10000/In_Reply.37.aspx))

Hollier, Lisa M.; Jamieson, Denise J.; Caughey, Aaron B.; More  
Obstetrics & Gynecology. 136(4):851, October 2020.

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### ACOG Publications: October 2020

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Obstetrics & Gynecology. 136(4):853-854, October 2020.

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Medication Abortion Up to 70 Days of Gestation: ACOG Practice Bulletin Summary, Number 225  
([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Medication\\_Abortion\\_Up\\_to\\_70\\_Days\\_of\\_Gestation](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Medication_Abortion_Up_to_70_Days_of_Gestation))  
Obstetrics & Gynecology. 136(4):855-858, October 2020.

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([https://pdfs.journals.lww.com/greenjournal/2020/10000/Medication\\_Abortion\\_Up\\_to\\_70\\_Days\\_of\\_Gestation.token=method|ExpireAbsolute;source|Journals;ttl|1605212991055;payload|mY8D3u1TCCsNvP5E421JYK6N6XI](https://pdfs.journals.lww.com/greenjournal/2020/10000/Medication_Abortion_Up_to_70_Days_of_Gestation.token=method|ExpireAbsolute;source|Journals;ttl|1605212991055;payload|mY8D3u1TCCsNvP5E421JYK6N6XI))
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Screening for Fetal Chromosomal Abnormalities: ACOG Practice Bulletin Summary, Number 226  
([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Screening\\_for\\_Fetal\\_Chromosomal\\_Abnormalities](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Screening_for_Fetal_Chromosomal_Abnormalities))  
Obstetrics & Gynecology. 136(4):859-867, October 2020.

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([https://pdfs.journals.lww.com/greenjournal/2020/10000/Screening\\_for\\_Fetal\\_Chromosomal\\_Abnormalities.token=method|ExpireAbsolute;source|Journals;ttl|1605212991073;payload|mY8D3u1TCCsNvP5E421JYK6N6XI](https://pdfs.journals.lww.com/greenjournal/2020/10000/Screening_for_Fetal_Chromosomal_Abnormalities.token=method|ExpireAbsolute;source|Journals;ttl|1605212991073;payload|mY8D3u1TCCsNvP5E421JYK6N6XI))
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## ☐ ACOG Publications

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Obstetrics & Gynecology. 136(4):868-869, October 2020.

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([https://pdfs.journals.lww.com/greenjournal/2020/10000/The\\_Initial\\_Reproductive\\_Health\\_Visit\\_\\_ACOG.41.token=method|ExpireAbsolute;source|Journals;t|1605213018307;payload|mY8D3u1TCCsNvP5E421JYK6N6XI](https://pdfs.journals.lww.com/greenjournal/2020/10000/The_Initial_Reproductive_Health_Visit__ACOG.41.token=method|ExpireAbsolute;source|Journals;t|1605213018307;payload|mY8D3u1TCCsNvP5E421JYK6N6XI))
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Topical Hemostatic Agents at Time of Obstetric and Gynecologic Surgery: ACOG Committee Opinion Summary, Number 812  
([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Topical\\_Hemostatic\\_Agents](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Topical_Hemostatic_Agents)

Obstetrics & Gynecology. 136(4):870-871, October 2020.

- ⊕ Abstract
- ☆ Favorites

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### Medication Abortion Up to 70 Days of Gestation: ACOG Practice Bulletin, Number 225 ([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Medication\\_Abortion\\_Up\\_to](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Medication_Abortion_Up_to)

Creinin, Mitchell D.; Grossman, Daniel A.; Committee on Practice Bulletins—Gynecology Society of Family Planning  
Obstetrics & Gynecology. 136(4):e31-e47, October 2020.

-  Abstract
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### Screening for Fetal Chromosomal Abnormalities: ACOG Practice Bulletin, Number 226 ([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Screening\\_for\\_Fetal\\_Chrom](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Screening_for_Fetal_Chrom)

Rose, Nancy C.; Kaimal, Anjali J.; Dugoff, Lorraine; More  
Obstetrics & Gynecology. 136(4):e48-e69, October 2020.

-  Abstract
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([https://pdfs.journals.lww.com/greenjournal/2020/10000/Screening\\_for\\_Fetal\\_Chromosomal\\_Abnormalities\\_token=method|ExpireAbsolute;source|Journals;ttl|1605213018371;payload|mY8D3u1TCCsNvP5E421JYK6N6XI](https://pdfs.journals.lww.com/greenjournal/2020/10000/Screening_for_Fetal_Chromosomal_Abnormalities_token=method|ExpireAbsolute;source|Journals;ttl|1605213018371;payload|mY8D3u1TCCsNvP5E421JYK6N6XI))
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### The Initial Reproductive Health Visit: ACOG Committee Opinion, Number 811 ([https://journals.lww.com/greenjournal/Fulltext/2020/10000/The\\_Initial\\_Reproductive\\_H](https://journals.lww.com/greenjournal/Fulltext/2020/10000/The_Initial_Reproductive_H)

Obstetrics & Gynecology. 136(4):e70-e80, October 2020.

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### Topical Hemostatic Agents at Time of Obstetric and Gynecologic Surgery: ACOG Committee Opinion, Number 812 ([https://journals.lww.com/greenjournal/Fulltext/2020/10000/Topical\\_Hemostatic\\_Agents](https://journals.lww.com/greenjournal/Fulltext/2020/10000/Topical_Hemostatic_Agents)

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## Podcasts

Editors' Picks for October 2020

**Creator:** John R. Fischer, MD

**Duration:** 25:54

Obstetrics & Gynecology October 2020, Volume 136, Issue 4;

(<https://journals.lww.com/greenjournal/toc/2020/10000>)

Dr. Nancy Chescheir, Editor-in-Chief, and Dr. John Fischer, Web Editor, review the articles that have been designated as Editors' Picks for the October 2020 issue (HPV Vaccination for Health Care Workers; Origins of Brachial Plexus Injury; Mifepristone Cost Analysis). This podcast features an interview with Grace Johnson, MD, author of the article on brachial plexus injury.

Download (60.72 MB) ([https://traffic.libsyn.com/secure/greenjournal/AOGv136n4\\_Podcast.mp3](https://traffic.libsyn.com/secure/greenjournal/AOGv136n4_Podcast.mp3))

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Monika K. Goyal, Joelle N. Simpson, Meleah D. Boyle, Gia M. Badolato, Meghan Delaney, Robert McCarter, Denice Cora-Bramble

Pediatrics, Oct 2020, 146 (4) e2020009951

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