

# November 2022 - Volume 97 - Issue 11 : Academic Medicine

[Home](#) > November 2022 - Volume 97 - Issue 11

[Previous Issue](#) | [Next Issue](#)



November 2022 - Volume 97 - Issue 11

pp: 1577-1724

[Table of Contents Outline](#)

[eTOC Alerts](#)

[Contributor Index](#)

☐ **From the Editor**

---

## [Our Journal: Elevating Scholarship Across the Missions of Academic Medicine](#)

Roberts, Laura Weiss

Academic Medicine. 97(11):1577, November 2022.

- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

### ☐ **Letters to the Editor**

---

## [What Is the Optimal Amount of Supervision to Induce Residents to Develop Patient Care Ownership?](#)

Fujikawa, Hirohisa; Eto, Masato

Academic Medicine. 97(11):1578, November 2022.

- 
- 
- [Permissions](#)

## [In Reply to Fujikawa and Eto](#)

Robinson, Margaret A.; Bowen, Judith L.; van Schaik, Sandriijn

Academic Medicine. 97(11):1578-1579, November 2022.

- 
- 
- [Permissions](#)

## [The PEAR Awards: A Novel Approach to Recognizing Professionalism and Connection Between Teachers and Students](#)

Durbin, Sarah V.; Solder, Benjamin P.

Academic Medicine. 97(11):1579, November 2022.

- 
- 
- [Permissions](#)

## [Reimagining the Learner–Employee Dyad: Trainees as “Essential Learners”](#)

Holzer, Horatio; Salib, Sherine; Wray, Charlie; More

Academic Medicine. 97(11):1579-1580, November 2022.

- 
- 
- [Permissions](#)

### **[International Competency-Based Medical Education and COVID-19](#)**

Ibrahim, Halah; Abdel-Razig, Sawsan

Academic Medicine. 97(11):1580-1581, November 2022.

- 
- 
- [Permissions](#)

### **[In Reply to Ibrahim and Abdel-Razig](#)**

Ryan, Michael S.; Holmboe, Eric S.; Chandra, Subani

Academic Medicine. 97(11):1581, November 2022.

- 
- 
- [Permissions](#)

### **[The Intentional Resident Check-In as a Well-Being Intervention for Foreign National Physician Trainees](#)**

Powell, Katie; Yaghmour, Nicholas A.

Academic Medicine. 97(11):1581-1582, November 2022.

- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

## **☐ Invited Commentaries**

---

### **[The Future of Endowed Chairs in Academic Medicine](#)**

Buckley, Peter F.; Sime, Patricia J.; Collins, Love; More

Academic Medicine. 97(11):1583-1586, November 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)

## [\*\*Lasting Solutions for Advancement of Women of Color\*\*](#)

Verduzco-Gutierrez, Monica; Wescott, Siobhan; Amador, Juan; More

Academic Medicine. 97(11):1587-1591, November 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

## ☐ **Scholarly Perspectives**

---

## [\*\*Beyond Training the Next Generation of Physicians: The Unmeasured Value Added by Residents to Teaching Hospitals and Communities\*\*](#)

Tomei, Krystal L.; Selby, Luke V.; Kirk, Lynne M.; More

Academic Medicine. 97(11):1592-1596, November 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)

## [\*\*LGBTQ+ Worker Protections: Implications for Academic Medicine Today and in the Future\*\*](#)

Sánchez, Nelson F.; Kennedy, Lydia; Spigner, Sabina T.; More

Academic Medicine. 97(11):1597-1604, November 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)

## [\*\*Expanding Underrepresented in Medicine to Include Lesbian, Gay, Bisexual, Transgender, and Queer Individuals\*\*](#)

Kelly, Tim; Rodriguez, Sarah B.

Academic Medicine. 97(11):1605-1609, November 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

## ☐ **Articles**

---

### **[The Development of a Comprehensive Mental Health Service for Medical Trainees](#)**

Hasan, Samia; Pozdol, Stacie L.; Nicholson, Brian K.; More

Academic Medicine. 97(11):1610-1615, November 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)

- [Open](#)
- [SDC](#)

[Table of Contents Outline](#) | [Back to Top](#)

## ☐ **Medicine and the Arts**

---

### **[The Shape of Water](#)**

Toro, Guillermo del

Academic Medicine. 97(11):1616, November 2022.

- 
- 
- [Permissions](#)

### **[Commentary on The Shape of Water](#)**

Vargas-Carbajal, Anahí; Rodríguez-Orozco, Alain Raimundo

Academic Medicine. 97(11):1617, November 2022.

- 
- 
- [Permissions](#)

## [Facial Makeup, June 2006, Mudanjiang, Heilongjiang Province](#)

Liang MM, Shuang

Academic Medicine. 97(11):1618, November 2022.

- 
- 
- [Permissions](#)

## [Commentary on “Facial Makeup, June 2006, Mudanjiang, Heilongjiang Province”](#)

Hu, Lin-Lin; Liang, Shuang

Academic Medicine. 97(11):1619, November 2022.

- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

## ☐ **Gold Foundation Essays**

---

### [2022 Hope Babette Tang Humanism in Healthcare Essay Contest: Second-Place Nursing Student Essay: A Song for the Dying](#)

Furka, Victoria

Academic Medicine. 97(11):1620-1621, November 2022.

- 
- 
- [Permissions](#)

### [2022 Hope Babette Tang Humanism in Healthcare Essay Contest: Second-Place Medical Student Essay: Every Patient After](#)

Fessler, Molly

Academic Medicine. 97(11):1622, November 2022.

- 
- 
- [Permissions](#)
- 
- 

[Table of Contents Outline](#) | [Back to Top](#)

# November 2022 - Volume 97 - Issue 11 : Academic Medicine

[Home](#) > November 2022 - Volume 97 - Issue 11

< [Previous Issue](#) | [Next Issue](#) >



November 2022 - Volume 97 - Issue 11

pp: 1577-1724

 [Table of Contents Outline](#)

 [eTOC Alerts](#)

 [Contributor Index](#)

☐ **Innovation Reports**

---

## [Identifying Student Mistreatment Through Peer-Facilitated Learning Environment Sessions](#)

Erb, Emily Cokorinos; Randolph, Martine N.; Cohen-Osher, Molly; More

Academic Medicine. 97(11):1623-1627, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)

## [Creation of a Human Factors Board to Support Well-Being in General Surgery Residents](#)

McLaughlin, Christopher J.; Stahl, Kelly A.; Allen, Steven R.; More

Academic Medicine. 97(11):1628-1631, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

## [A Blueprint for Increasing Ethnic and Racial Diversity in U.S. Residency Training Programs](#)

Butler, Paris D.; Fowler, Jessica C.; Meer, Elana; More

Academic Medicine. 97(11):1632-1636, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

## [Fidelity to Best Practices in EPA Implementation: Outcomes Supporting Use of the Core Components Framework From the University of Virginia Entrustable Professional Activity Program](#)

Keeley, Meg G.; Bray, Megan J.; Bradley, Elizabeth B.; More

Academic Medicine. 97(11):1637-1642, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

[Table of Contents Outline](#) | [Back to Top](#)

☐ **Cover Art**

---

## [Artist's Statement: I Miss All Your Beautiful Faces, Portrait #4](#)

Landes, Megan



Academic Medicine. 97(11):1627, November 2022.

-  Favorite
-  PDF
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

## Teaching and Learning Moments

---

### [The Power of Our Words](#)

Michaelson, Nara M.; Ch'ang, Judy H.

Academic Medicine. 97(11):1642, November 2022.

-  Favorite
-  PDF
- [Permissions](#)
-  BLOG

### [A Letter to Doctor William Schwab \(on Mentorship...\)](#)

Goldstein, Adam Lee

Academic Medicine. 97(11):1655, November 2022.

-  Favorite
-  PDF
- [Permissions](#)
-  BLOG

### [The Joys of Clinical Trials](#)

Aroda, Vanita R.

Academic Medicine. 97(11):1672, November 2022.

-  Favorite
-  PDF
- [Permissions](#)
-  BLOG

[Table of Contents Outline](#) | [Back to Top](#)

## Research Reports

---

## **[Endowed Chairs and Professorships: A New Frontier in Gender Equity](#)**

Thorndyke, Luanne E.; Milner, Robert J.; Jaffe, Laurinda A.

Academic Medicine. 97(11):1643-1649, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)
  
- [Open](#)
- [SDC](#)

## **[Impact of an Innovative Endowed Chair Program on Medical Educator Recipients](#)**

Chin-Hong, Peter; Loeser, Helen; Peterson, Alissa; More

Academic Medicine. 97(11):1650-1655, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)
  
- [SDC](#)

## **[Barriers, Challenges, and Solutions: What Can We Learn About Leadership in Academic Medicine From a Qualitative Study of Emergency Medicine Women Chairs?](#)**

Hobgood, Cherri D.; Draucker, Claire

Academic Medicine. 97(11):1656-1664, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)
  
- [SDC](#)

## **[Implementing a Social Determinants of Health Curriculum in Undergraduate Medical Education: A Qualitative Analysis of Faculty Experience](#)**

Bann, Maralyssa; Larimore, Savannah; Wheeler, Jessica; More

Academic Medicine. 97(11):1665-1672, November 2022.

- [⊕ Abstract](#)
-

- 
- [Permissions](#)
- [SDC](#)

### **[The Latino Resident Physician Shortage: A Challenge and Opportunity for Equity, Diversity, and Inclusion](#)**

Martínez, Laura E.; Anaya, Yohualli Balderas-Medina; Santizo Greenwood, Seira; More

Academic Medicine. 97(11):1673-1682, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)

### **[Residency Program Responses to Early COVID-19 Surges Highlight Tension as to Whether Residents Are Learners or Essential Workers](#)**

Martin, Shannon K.; Finn, Kathleen M.; Kisielewski, Michael; More

Academic Medicine. 97(11):1683-1690, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

### **[The Best Laid Plans? A Qualitative Investigation of How Resident Physicians Plan Their Learning](#)**

Branzetti, Jeremy; Commissaris, Carolyn; Croteau, Charlotte; More

Academic Medicine. 97(11):1691-1698, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

[Table of Contents Outline](#) | [Back to Top](#)

☐ **Reviews**

---

## [\*\*Narrative Assessments in Higher Education: A Scoping Review to Identify Evidence-Based Quality Indicators\*\*](#)

Chakroun, Molk; Dion, Vincent R.; Ouellet, Kathleen; More

Academic Medicine. 97(11):1699-1706, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

## [\*\*Mechanisms Driving Postgraduate Health and Social Science Students' Cultural Competence: An Integrated Systematic Review\*\*](#)

Lie Ken Jie, Christopher; Finn, Yvonne F.; Bish, Melanie; More

Academic Medicine. 97(11):1707-1721, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)
- [Open](#)
- [SDC](#)

[Table of Contents Outline](#) | [Back to Top](#)

☐ **AM Last Page**

---

## [\*\*Management Reasoning: A Toolbox for Educators\*\*](#)

Wijesekera, Thilan P.; Parsons, Andrew S.; Abdoler, Emily A.; More

Academic Medicine. 97(11):1724, November 2022.

- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

- 
- [1](#)
- [2](#)

Show 20 results per page ▾ Show:

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Advertisement

^Back to Top



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# November 2022 - Volume 97 - Issue 11S : Academic Medicine

[Home](#) > November 2022 - Volume 97 - Issue 11S



November 2022 - Volume 97 - Association of American Medical Colleges Learn Serve Lead:  
Proceedings of the 61st Annual Research in Medical Education Presentations and Medical Education  
Abstracts 11S

pp: S1-S187,Svi-Svi,Svii-Svii

☰ [Table of Contents Sections](#)

🔗 [Contributor Index](#)

☐ **Foreword**

---

## [From What We Are Doing to Why: Describing RIME's Core Values](#)

Balmer, Dorene F.; Young, Meredith E.; Hunderfund, Andrea N. Leep; More

Academic Medicine. 97(11S):S1-S3, November 2022.

- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

## ☐ 2022 RIME External Reviewers

---

### [2022 RIME External Reviewers](#)

Academic Medicine. 97(11S):Svi, November 2022.

- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

## ☐ 2021-2022 Research in Medical Education Planning Committee

---

### [2021-2022 Research in Medical Education Planning Committee](#)

Academic Medicine. 97(11S):Svii, November 2022.

- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

## ☐ Commentaries

---

### [Can I Ask a Question About URiM Awards That I Don't Know the Answer to? Designing an Award for Underrepresented Medical Education Researchers](#)

Zaidi, Zareen; Sewell, Justin L.; Schumacher, Daniel; More

Academic Medicine. 97(11S):S4-S7, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

### [Coordinating Flight Paths to Facilitate Interorganizational Cooperation, Interdependence, and Autonomy: Considerations for Organizations Supporting Medical Education Research and Scholarship](#)

Young, Meredith E.; Balmer, Dorene F.; Teal, Cayla R.; More



Academic Medicine. 97(11S):S8-S10, November 2022.

- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

## ☐ Summary

---

### [Centering Criticality in Medical Education Research: A Synthesis of the 2022 RIME Papers](#)

Wyatt, Tasha R.; Ho, Ming-Jung; Teherani, Arianne

Academic Medicine. 97(11S):S11-S14, November 2022.

- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

## ☐ Complexities of Scoring

---

### [Optimizing Clinical Reasoning Assessments With Analytic and Holistic Ratings: Examining the Validity, Reliability, and Cost of a Simplified Patient Note Scoring Procedure](#)

Cheung, Jeffrey J.H.; Park, Yoon Soo; Aufderheide, Kassidee; More

Academic Medicine. 97(11S):S15-S21, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)

### [Facilitating Residents' Understanding of Electronic Health Record Report Card Data Using Faculty Feedback and Coaching](#)

Sebok-Syer, Stefanie S.; Shaw, Jennifer M.; Sedran, Robert; More

Academic Medicine. 97(11S):S22-S28, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)

## **Bias, Safety, and Intersectionality**

---

### [Standardized Patients' Perspectives on Bias in Student Encounters](#)

Fluet, Angelina; Essakow, Jenna; Ju, Mindy

Academic Medicine. 97(11S):S29-S34, November 2022.

- [⊕ Abstract](#)
-  Favorite
-  PDF
- [Permissions](#)
- [SDC](#)

### [Racial/Ethnic Disparities in Clerkship Grading: Perspectives of Students and Teachers](#)

Hanson, Janice L.; Pérez, Maria; Mason, Hyacinth R.C.; More

Academic Medicine. 97(11S):S35-S45, November 2022.

- [⊕ Abstract](#)
-  Favorite
-  PDF
- [Permissions](#)
- [SDC](#)

### [Clinician Teacher as Leader: Creating Psychological Safety in the Clinical Learning Environment for Medical Students](#)

McClintock, Adelaide Hearst; Fainstad, Tyra Leigh; Jauregui, Joshua

Academic Medicine. 97(11S):S46-S53, November 2022.

- [⊕ Abstract](#)
-  Favorite
-  PDF
- [Permissions](#)

## **Surveying the Medical Education Landscape**

---

### [Research Methodologies in Health Professions Education Publications: Breadth and Rigor](#)

Han, Heeyoung; Youm, Julie; Tucker, Constance; More

Academic Medicine. 97(11S):S54-S62, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)
  
- [SDC](#)
- 

### [Competency-Based Frameworks in Medical School Education Programs: A Thematic Analysis of the Academic Medicine Snapshots, 2020](#)

Ryan, Michael S.; Blood, Angela D.; Park, Yoon Soo; More

Academic Medicine. 97(11S):S63-S70, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)

### [Examining the Impact of Dialogic Learning on Critically Reflective Practice](#)

Boyd, Victoria A.; Woods, Nikki N.; Kumagai, Arno K.; More

Academic Medicine. 97(11S):S71-S79, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)
  
- [SDC](#)

[Table of Contents Outline](#) | [Back to Top](#)

## ☐ **Using New Lenses on Key Topics**

---

### [An Ecological Account of Clinical Reasoning](#)

Watsjold, Bjorn K.; Ilgen, Jonathan S.; Regehr, Glenn

Academic Medicine. 97(11S):S80-S86, November 2022.

- [⊕ Abstract](#)
- 
-

- [Permissions](#)

## [Can We Realize Our Collaborative Potential? A Critical Review of Faculty Roles and Experiences in Interprofessional Education](#)

Cimino, Francesca M.; Varpio, Lara; W. Konopasky, Abigail; More

Academic Medicine. 97(11S):S87-S95, November 2022.

- [⊕ Abstract](#)
- [☆ Favorite](#)
- [PDF](#)
- [Permissions](#)
- [SDC](#)

[Table of Contents Outline](#) | [Back to Top](#)

### ☐ **Exploring Identity(ies)**

---

## [A Critical Review of Professional Identity Formation Interventions in Medical Education](#)

Mount, George R.; Kahlke, Renate; Melton, John; More

Academic Medicine. 97(11S):S96-S106, November 2022.

- [⊕ Abstract](#)
- [☆ Favorite](#)
- [PDF](#)
- [Permissions](#)

## [Gender Diverse Representation in Patient Simulation: A Scoping Review](#)

Petrey, Luca N.; Noonan, Emily J.; Weingartner, Laura A.

Academic Medicine. 97(11S):S107-S116, November 2022.

- [⊕ Abstract](#)
- [☆ Favorite](#)
- [PDF](#)
- [Permissions](#)
- [SDC](#)
- [BLOG](#)

[Table of Contents Outline](#) | [Back to Top](#)

### ☐ **Innovation Abstracts**

---

## [\*\*The Student Guidance Program: Applying an Executive Coaching Model to Medical Student Remediation\*\*](#)

Ariel, Danit; Lau, James; Osterberg, Lars; More

Academic Medicine. 97(11S):S117, November 2022.

- 
- 
- [Permissions](#)

## [\*\*Heartache or Bellyache? Epigastric Pain, Communication Skills, and Implicit Bias: Can We Uncover an Association in the Simulation Lab?\*\*](#)

Ark, Tavinder; Fisher, Marla; Milan, Felise; More

Academic Medicine. 97(11S):S118, November 2022.

- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

- [1](#)
- [2](#)
- [3](#)
- [4](#)
- [5](#)
- 

Show:  
20 results per page



Advertisement

# November 2022 - Volume 97 - Issue 11S : Academic Medicine

[Home](#) > November 2022 - Volume 97 - Issue 11S



November 2022 - Volume 97 - Association of American Medical Colleges Learn Serve Lead:  
Proceedings of the 61st Annual Research in Medical Education Presentations and Medical Education  
Abstracts 11S

pp: S1-S187,Svi-Svi,Svii-Svii

☰ [Table of Contents Sections](#)

🔗 [Contributor Index](#)

☐ **Innovation Abstracts**

---

## [Exposing Racial Bias to Confront Care Chasms: Innovations in the Sickle Cell Disease Curriculum at Rush Medical College](#)

Burgess, Alice E.; Morrison, Orrienne; Kent, Paul

Academic Medicine. 97(11S):S119, November 2022.

- 
- 
- [Permissions](#)

## **Using Narrative Medicine Workshops to Improve Empathy and Emotional Intelligence and Address Burnout Among Medical Students**

Childress, Andrew M.; Poythress, E. Lee; Toussant, Reginald; More

Academic Medicine. 97(11S):S120, November 2022.

- 
- 
- [Permissions](#)

## **Hypertension Education to Address and Reduce Disparities (HEARD)**

Coe, Catherine L.; Koonce, Thomas; Deichmeister, Margaret; More

Academic Medicine. 97(11S):S121, November 2022.

- 
- 
- [Permissions](#)

## **Self-Directed Curriculum About Grief, Death, and Dying to Increase Student Emotional Intelligence**

Currey, Erin Lee; Fessler, Molly Margaret; Lorenzana, Elena; More

Academic Medicine. 97(11S):S122, November 2022.

- 
- 
- [Permissions](#)

## **Teaching Innovation and Human-Centered Design Skills as a Project Development Method Creates Innovators**

Decker, M. Chris; Schmitt, Julia

Academic Medicine. 97(11S):S123, November 2022.

- 
- 
- [Permissions](#)

## **Implementation of a Novel Self-Directed Learning Activity and Feedback Process in Medical Education**

Foldes, Cara; P. Appelbaum, Nital; Purkiss, Joel; More

Academic Medicine. 97(11S):S124, November 2022.

-

- [PDF](#)
- [Permissions](#)

### **[Implementation of a Customized Team Coaching Approach to Fuel Interprofessional Practices: BOOST](#)**

Foshee, Cecile M.; Lingham, Tony; Reimschisel, Tyler; More

Academic Medicine. 97(11S):S125, November 2022.

- [☆ Favorite](#)
- [PDF](#)
- [Permissions](#)

### **[Using URiM Interprofessional Trainees to Expand the Reach of a COVID-19 Mobile Care Unit](#)**

Gadegbeku, Annette B.; McCrea, Leon II

Academic Medicine. 97(11S):S126, November 2022.

- [☆ Favorite](#)
- [PDF](#)
- [Permissions](#)

### **[A Multifaceted Educational Design Approach to Critical Care Rotation Improves Learner Confidence and Knowledge](#)**

Gardner, Tiffany A.; Siegel, Gabriel; Brainard, Jason; More

Academic Medicine. 97(11S):S127, November 2022.

- [☆ Favorite](#)
- [PDF](#)
- [Permissions](#)

### **[Program Directors' Assessment of Postgraduate Year 1 Residents' Readiness for Graduate Medical Education: Lessons and Insights From the Association of American Medical Colleges Inaugural 2020–2021 Resident Readiness Survey](#)**

Grbic, Douglas; Andriole, Dorothy A.; Mullikin, Dolores; More

Academic Medicine. 97(11S):S128, November 2022.

- [☆ Favorite](#)
- [PDF](#)
- [Permissions](#)

### **[Paint Me a Picture: Adding Patient Imaging Experiences and Radiology to a Longitudinal Integrated Clerkship](#)**



Hatheway Marshall, Emily; Fimbres, Denisse Porras; Musick, Alexis; More

Academic Medicine. 97(11S):S129, November 2022.

- 
- 
- [Permissions](#)

**[Easing the Transition From Medical School to Residency: Using Deliberate Practice to Improve Senior Medical Students' Performance Responding to Urgent Pages From Registered Nurses](#)**

Heidemann, Lauren A.; Kempner, Samantha; Jones, Elizabeth; More

Academic Medicine. 97(11S):S130, November 2022.

- 
- 
- [Permissions](#)

**[Leaving a Footprint: The Impact of a Resident-Level Clinician–Educator Track on Undergraduate Medical Education](#)**

Kao, Patricia F.

Academic Medicine. 97(11S):S131, November 2022.

- 
- 
- [Permissions](#)

**[Signaling Allyship: Preliminary Outcomes of a Faculty Curriculum to Support Minoritized Learners](#)**

Konopasky, Abigail W.; Bunin, Jessica L.

Academic Medicine. 97(11S):S132, November 2022.

- 
- 
- [Permissions](#)

**[Improving the Clinical Learning Environment as Medical Students Through the Learning Environment Assessment and Feedback Committee](#)**

Lam, LeAnn; Jackson, Kianna; York, Michelle; More

Academic Medicine. 97(11S):S133, November 2022.

- 
-

- [Permissions](#)

### **[Advancing the Mission of an Inclusive Curriculum at the Mayo Clinic Alix School of Medicine Through the Diversity, Equity, and Inclusion Curriculum Project](#)**

Lewis, Derrick B.; Ogbaudu, Ewoma; Lopez Dominguez, Johanny; More

Academic Medicine. 97(11S):S134, November 2022.

- 
- 
- [Permissions](#)

### **[Changing the Interview Day: Assessing the Impact of Incorporating Local Community Members Into the Medical School Admissions Interview Process](#)**

Lyde, Randolph B.; Fagbemi, Stephanie J.; Orafidiya, Orayinka; More

Academic Medicine. 97(11S):S135, November 2022.

- 
- 
- [Permissions](#)

### **[Reevaluating Learner–Mentor Connections in HyFlex Medical Student Learning Communities](#)**

Mitchell, Ashley K.; Zheng, Jinjie; Mork, Amy Lovejoy; More

Academic Medicine. 97(11S):S136, November 2022.

- 
- 
- [Permissions](#)

### **[Constructing a Culturally Conscious Dermatology Image Collection for Undergraduate Medical Education](#)**

Motta, Alexandre J.; Thiede, Rebecca; Stanescu, Claudia; More

Academic Medicine. 97(11S):S137, November 2022.

- 
- 
- [Permissions](#)

### **[Engaging Empathically: Effects of a Motivational Interviewing Learning Session and Standardized Patient Encounter on Medical Student Confidence in Counseling COVID-19 Vaccine-Hesitant Patients](#)**

# November 2022 - Volume 97 - Issue 11S : Academic Medicine

[Home](#) > November 2022 - Volume 97 - Issue 11S



November 2022 - Volume 97 - Association of American Medical Colleges Learn Serve Lead:  
Proceedings of the 61st Annual Research in Medical Education Presentations and Medical Education  
Abstracts 11S

pp: S1-S187,Svi-Svi,Svii-Svii

☰ [Table of Contents Sections](#)

🔗 [Contributor Index](#)

☐ **Innovation Abstracts**

---

## [Perspectives of Transgender and Nonbinary Health Care Providers on Gender Minority Patient Simulation](#)

J. Noonan, Emily; Combs, Ryan; Bohnert, Carrie; More

Academic Medicine. 97(11S):S139, November 2022.

- 
- 
- [Permissions](#)

## **Tackling Impostor Syndrome Individually and Institutionally: A Longitudinal Impostor Syndrome Curriculum for Pediatric Residents**

Nunneley, Chloë E.; Zheng, Daniel J.; Winn, Ariel S.; More

Academic Medicine. 97(11S):S140, November 2022.

- 
- 
- [Permissions](#)

## **Spaced Repetition in a Cohort of Practicing Physicians: Methods and Preliminary Results**

Price, David W.; Wang, Ting; O'Neill, Thomas R.; More

Academic Medicine. 97(11S):S141, November 2022.

- 
- 
- [Permissions](#)

## **Real-Time Preceptor Interviews to Improve Faculty Feedback to Students**

Reppert, Amy; Miravelle, Augusto; E. Adams, Jennifer; More

Academic Medicine. 97(11S):S142, November 2022.

- 
- 
- [Permissions](#)

## **Early Preclinical Exposure Enhances Medical Student Knowledge and Readiness in Caring for Patients With Disabilities**

Ronner, Evette A.; Morris, Linda M.; O'Connor, Michaela J.; More

Academic Medicine. 97(11S):S143, November 2022.

- 
- 
- [Permissions](#)

## **Human Trafficking: Addressing the Chiasmic Training Gap Through a Train-the-Trainers Model**

Stoklosa, Hanni; Bosson, Rahel; Farrell, Sue

Academic Medicine. 97(11S):S144, November 2022.

-

- 
- [Permissions](#)

### **[Implementation and Inter-Rater Reliability of a Comprehensive Scoring Rubric for Preclerkship Medical Documentation](#)**

Thomas, Listy; Rosenberg, Ilene; R. Weinstein, Adam; More

Academic Medicine. 97(11S):S145-S146, November 2022.

- 
- 
- [Permissions](#)

### **[Addressing Impostor Phenomenon Within the First Year of Medical School](#)**

Tran, Connie K.; Schmidt, R. Michelle; Okoh, Jennifer; More

Academic Medicine. 97(11S):S147, November 2022.

- 
- 
- [Permissions](#)

### **[A Capstone Course for Senior Medical Students: From Innovative Elective to Required Core Curriculum](#)**

Wesevich, Austin; De Fer, Thomas M.; Awad, Michael M.; More

Academic Medicine. 97(11S):S148, November 2022.

- 
- 
- [Permissions](#)

### **[The MATCH as an Institutional Clinical Reasoning Assessment for Third-Year Students](#)**

West, Holly; Szauter, Karen; Schatte, Dawnelle; More

Academic Medicine. 97(11S):S149, November 2022.

- 
- 
- [Permissions](#)

### **[Improving Trainees' Confidence and Participation in Serious Illness Communication: Testing the Serious Illness Care Program With Early Learners](#)**

Zehm, April; Scott, Erin; Schaefer, Kristen G.; More

Academic Medicine. 97(11S):S150, November 2022.

- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

## ☐ Research Abstracts

---

### [Using Latent Profile Analysis to Describe and Understand Medical Student Paths to Communication Skills Expertise](#)

Altshuler, Lisa; Ark, Tavinder; Wilhite, Jeffrey; More

Academic Medicine. 97(11S):S151, November 2022.

- 
- 
- [Permissions](#)

### [Exploring How Case-Based Learning Addresses Disability](#)

Ankam, Nethra S.; Seymour, Rory; Scher, Carly; More

Academic Medicine. 97(11S):S152, November 2022.

- 
- 
- [Permissions](#)

### [Transitions in Medical Education: Themes From Learners in Training During a Pandemic](#)

Berger, Jared; Gourneni, Surya; Lau, James; More

Academic Medicine. 97(11S):S153, November 2022.

- 
- 
- [Permissions](#)

### [Evaluation of Bias in Medical Student Clinical Clerkship Evaluations Using Natural Language Processing](#)

Bhanvadia, Sonali; Radha Saseendrakumar, Bharanidharan; Guo, Joy; More

Academic Medicine. 97(11S):S154, November 2022.

-

- 
- [Permissions](#)

### **[Assigning Online Educational Modules Before Orientation Increases Interns' Level of Readiness for Internship](#)**

Buckvar-Keltz, Lynn; Manko, Jeffrey; Riles, Thomas; More

Academic Medicine. 97(11S):S155, November 2022.

- 
- 
- [Permissions](#)

### **[Toward \(More\) Valid Comparison of Residency Applicants' Grades: Cluster Analysis of Clerkship Grade Distributions Across 135 U.S. MD-granting Medical Schools](#)**

Burk-Rafel, Jesse; Reinstein, Ilan; Park, Yoon Soo

Academic Medicine. 97(11S):S156, November 2022.

- 
- 
- [Permissions](#)

### **[Using the Theory of Threshold Concepts as a Framework to Elucidate Development State in Professionalism Among Pediatric Residents](#)**

Burns, Audrea M.; Ward, Mark A.; Thammasitboon, Satid

Academic Medicine. 97(11S):S157, November 2022.

- 
- 
- [Permissions](#)

### **[Synthesizing the Evidence: Best Practices for Trauma-Informed Care Education Across the Health Professions Workforce](#)**

Burns, Courtney Julia; Borah, Luca; Terrell, Stephanie M.; More

Academic Medicine. 97(11S):S158, November 2022.

- 
- 
- [Permissions](#)

### **[Evaluation of Peer Comments for Small-Group Discussion in Curriculum With Virtual and In-Person Settings Using Latent Space Social Network Models](#)**

# November 2022 - Volume 97 - Issue 11S : Academic Medicine

[Home](#) > November 2022 - Volume 97 - Issue 11S



November 2022 - Volume 97 - Association of American Medical Colleges Learn Serve Lead: Proceedings of the 61st Annual Research in Medical Education Presentations and Medical Education Abstracts 11S

pp: S1-S187,Svi-Svi,Svii-Svii

☰ [Table of Contents Sections](#)

🔗 [Contributor Index](#)

☐ **Research Abstracts**

---

## [Medical Students' Perception of Their "Distance Traveled" and Its Role in Medical School Applications: A National Qualitative Study](#)

Ellsworth, Brandon L.; Solano, Quintin P.; Evans, Julie; More

Academic Medicine. 97(11S):S160, November 2022.

- 
- 
- [Permissions](#)



## **Factors Associated With Office-Based, Primary Care Practice Among U.S. Medical Graduates: A National Cohort Study**

Freeman, William E.; Jeffe, Donna B.

Academic Medicine. 97(11S):S161-S162, November 2022.

- 
- 
- [Permissions](#)

## **Mitigating Bias in Clinical Assessment: A Mixed-Methods Analysis of Clerkship Grading Committees**

Gingell, Gareth; Wilkerson, LuAnn

Academic Medicine. 97(11S):S163, November 2022.

- 
- 
- [Permissions](#)

## **Redistribution of Basic Medical Science Content During Undergraduate Medical Education Curricular Reform: An Expert-Derived List of Recommendations**

Held, Natalie; Jimenez, Sheilah; Lockspeiser, Tai; More

Academic Medicine. 97(11S):S164, November 2022.

- 
- 
- [Permissions](#)

## **Automated Assessment of Medical Students' Competency-Based Performance Using Natural Language Processing (NLP)**

Maimone, Christina; Dolan, Brigid M.; Green, Marianne M.; More

Academic Medicine. 97(11S):S165, November 2022.

- 
- 
- [Permissions](#)

## **"It's Nice to Know I'm Not Alone": The Impact of an Online Life Coaching Program on Wellness in Graduate Medical Education: A Qualitative Analysis**

Mann, Adrienne; Leigh Fainstad, Tyra; Shah, Pari; More

Academic Medicine. 97(11S):S166, November 2022.

- 
- 
- [Permissions](#)

### **Trailblazers in Medicine: First-Generation Students' Sense of Belonging at Indiana University School of Medicine**

Messmore, Niki; Henninger, Lauren; Burkhardt, Tori; More

Academic Medicine. 97(11S):S167, November 2022.

- 
- 
- [Permissions](#)

### **Predictors of Narrative Evaluation Quality in Undergraduate Medical Education Clerkships**

Mooney, Christopher J.; Blatt, Amy; Pascoe, Jennifer; More

Academic Medicine. 97(11S):S168, November 2022.

- 
- 
- [Permissions](#)

### **The Impact of Practicing Both Medicine and Religion: Muslim Identity as a Predictor of Discrimination, Accommodation, and Career Outcomes in Academic Medicine**

Murrar, Sohad; Azam, Laila; Davila, Omar; More

Academic Medicine. 97(11S):S169, November 2022.

- 
- 
- [Permissions](#)

### **Professional Identity Formation Among Diverse U.S. Medical Students: A Quantitative Analysis of the Impact of Socioeconomic Status**

Nguyen, Mytien; Mason, Hyacinth R.C.; Russell, Regina G.; More

Academic Medicine. 97(11S):S170, November 2022.

- 
- 
- [Permissions](#)

### **Learning From Mistakes: Pediatric Residents' Attitudes Toward and Responses to Peer Errors**

Nunneley, Chloë E.; Harper, Beth D.; Pingree, Elizabeth W.; More

Academic Medicine. 97(11S):S171, November 2022.

- 
- 
- [Permissions](#)

**[Informal and Incidental Learning in Complex Clinical Environments: An Examination of Critical Incidents of Frontline Physicians During the COVID-19 Pandemic and Implications for Medical Education](#)**

Papanagnou, Dimitrios; Vaid, Urvashi; Marsick, Victoria J.; More

Academic Medicine. 97(11S):S172, November 2022.

- 
- 
- [Permissions](#)

**[Using an OSCE/OSTE as an Innovative Skills Assessment for Faculty Development in Diversity, Equity, and Inclusion](#)**

Pearlman, R. Ellen; Roswell, Robert O.; Fornari, Alice

Academic Medicine. 97(11S):S173, November 2022.

- 
- 
- [Permissions](#)

**[Pushing Propofol and Gender Equity—Female Authorship in Anesthesia Publications](#)**

Pelkey, Melissa; Keim, Audrey; Folley, Tarrah; More

Academic Medicine. 97(11S):S174, November 2022.

- 
- 
- [Permissions](#)

**[How Did the COVID-19 Pandemic Impact Medical Students From Low- vs Higher-Socioeconomic Status Backgrounds? A Multicenter U.S. Survey Study](#)**

Piersa, Anastasia Pozdnyakova; Rivas, Marco; Li, Willa; More

Academic Medicine. 97(11S):S175, November 2022.

- 
- 
- [Permissions](#)

## **Medical Student Well-Being While Studying for the USMLE Step 1: The Impact of a Goal Score**

Rashid, Hanin; Runyon, Christopher; Burk-Rafel, Jesse; More

Academic Medicine. 97(11S):S176, November 2022.

- 
- 
- [Permissions](#)

## **Demonstrating Health Systems Science Across Residency Learning Environments: A Multi-Institutional Qualitative Study of Graduate Medical Education Faculty Observations**

Ridinger, Heather A.; Bonnet, Kemberlee; Schlundt, David; More

Academic Medicine. 97(11S):S177, November 2022.

- 
- 
- [Permissions](#)

## **Prevalence and Nature of Sexist Microaggressions Against Female Medical Students**

Struble, Sarah L.; Ohno, Ai; Barthelmass, Michaela; More

Academic Medicine. 97(11S):S178, November 2022.

- 
- 
- [Permissions](#)

## **Grounded Theory Approach to Building Antiracism Cultures in Undergraduate Medical Education**

Vaughan, T'keyah; Edwards, Cherie; Rawls, Meagan; More

Academic Medicine. 97(11S):S179, November 2022.

- 
- 
- [Permissions](#)

## **Transition to Medical School: Use of Learning Strategies to Support Self-Regulated Learning in Integrated, Learner-Centered Curricula**

Ward, Amy Greenberg; Olvet, Doreen; Brenner, Judith; More

Academic Medicine. 97(11S):S180, November 2022.

## [The Creation of Classism in Medical Education: “Time” as a Form of Social Capital in First-Generation Low-Income Students](#)

Wyatt, Tasha R.; Nguyen, Mytien; Boatright, Dowin; More

Academic Medicine. 97(11S):S182, November 2022.

- 
- 
- [Permissions](#)

## [Maximally Affirming Gender/Sex in Clinical Communications \(MAGICC\) Study](#)

Zussman, Jay W.; Ma, Jessica Y.; Bindman, Jay G.; More

Academic Medicine. 97(11S):S183, November 2022.

- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

### ☐ **2022 Author Index**

---

#### [2022 Author Index](#)

Academic Medicine. 97(11S):S184-S186, November 2022.

- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

### ☐ **AM Last Page**

---

## [RIME Review Process: Unique Challenges and Opportunities](#)

Young, Meredith; McOwen, Katherine; Balmer, Dorene F.

Academic Medicine. 97(11S):S187, November 2022.

- 
- 
- [Permissions](#)


[Table of Contents Outline](#) | [Back to Top](#)

## Articles

### Smoking Cessation Interventions

Heidi L. Gaddey, MaryAnn Dakkak, Nicole Marie Jackson


Cigarette smoking is the leading cause of preventable disease and death in the United States despite its known health effects. Although nearly one-half of people who smoke try to quit each year, only up to 1 in 20 who quit without support achieve abstinence for at least six...

 Tobacco Abuse and Dependence

### Long COVID: Rapid Evidence Review

Eric Herman, Elizabeth Shih, Anthony Cheng

Postacute sequelae of COVID-19, or long COVID, has affected millions of people, with a broad range of symptoms such as fatigue, postexertional malaise, and cognitive dysfunction. Symptoms usually resolve over time. However, there are varying rates of recovery and outcomes,...

 Infectious Disease, Viral

### Adult Vaccination

Grant M. Greenberg, Princy A. Koshy, Mary Jane S. Hanson

Vaccination rates for adults in the United States have not met public health goals. Family physicians can positively influence vaccination uptake by educating, reassuring, and recommending vaccinations to patients.

 Immunizations

sideline physician. This article provides guidance on sideline management of sport-related head and neck injuries.

 Concussion | Musculoskeletal Care

## Enuresis in Children: Common Questions and Answers

Rebecca A. Lauters, Kara W. Garcia, James J. Arnold

Nocturnal enuresis is nighttime urinary incontinence occurring at least twice weekly in children five years and older. An in-depth history is an integral component of the initial evaluation; treatment should begin with behavioral modification and can progress to enuresis...

 Urologic Disorders

## Peripheral Edema: Evaluation and Management in Primary Care

Hiten Patel, Christopher (C.J.) Skok, Anthony DeMarco

Edema, an accumulation of fluid in the interstitial compartment, is a common clinical sign that may indicate numerous pathologies; it is a common finding in primary care and can be diagnostically challenging. Chronicity and laterality of the edema guide evaluation.

 Edema

## Inside AFP

### The 2022 AFP Photo Contest Winners!


Sumi Sexton, Matthew Neff

The American Family Physician (AFP) photo competition encourages students and residents to share their stories through photographs about how they use the AFP journal.

## Long COVID in Children: What Do We Know?

Anupma Wadhwa


This editorial summarizes key points in the current understanding of long COVID in children and provides a suggested management approach.

 COVID

## Encouraging Family Physicians to Fill the Gaps in Hospice and Palliative Care for Children

Jennifer Nielsen Fan, Laurel Brown Kilpatrick

There is a lack of physicians with training in caring for children with serious illnesses who also work with hospice agencies. A previous editorial in American Family Physician discusses why "...family physicians are in a unique position to champion this philosophy of terminal...

 End of Life Care

## AFP Clinical Answers

### Pneumonia, Preoperative Evaluation in Children, Premature Ejaculation, Celiac Disease, Pancreatitis

Key clinical questions and their evidence-based answers directly from the journal's content, written by and for family physicians.

## Medicine by the Numbers



Learn more about magnesium sulfate infusion to prevent hospitalization for acute COPD exacerbations.

 COPD

## Cochrane for Clinicians

### Benefits of Individualized Discharge Plans for Hospitalized Patients

Alexander Kim, Carlton Covey

Older patients (i.e., 60 to 84 years of age) who are hospitalized but not undergoing surgery and who have individualized discharge plans have shorter hospital stays compared with patients who receive standard care only. Patients with individualized discharge plans have lower...

 Procedures, Hospital

### Benefits and Harms of Anticoagulants in People Hospitalized With COVID-19

William E. Cayley, Jr.

In people hospitalized with COVID-19, the use of anticoagulants reduces all-cause mortality. Using a higher dose of anticoagulants may reduce the risk of pulmonary embolism compared with a lower dose of the same agent. Using a higher dose also increases the risk of major...

 COVID

## U.S. Preventive Services Task Force

### Vitamin, Mineral, and Multivitamin Supplementation to Prevent Cardiovascular Disease and Cancer

## Putting Prevention into Practice

### Vitamin, Mineral, and Multivitamin Supplementation to Prevent Cardiovascular Disease and Cancer

Howard Tracer, Matthew Justus

This PPIP quiz is based on the recommendations of the USPSTF.

Heart Disease | Cancer

## Curbside Consultation

### Care Transition and Long-term Care Options for Older Adults

Brian K. Unwin, Nicole Bailey Bedsaul, Sarah Stubbs

The goal of care transitions for older adults is to promote the best possible safe functioning for the individual in the least restrictive environment throughout their late life. Some needs of older adults for assistance due to normal aging, medical comorbidities, or...

End of Life Care

## Photo Quiz

### Enlarging Scrotal Mass

Vikram Raj Jörgen Butani

A 53-year-old man presented with a mobile, spongy, ovoid scrotal mass superior to the testicle and roughly twice the size.

Urologic Disorders, Testicular

A 30-year-old woman presented with bilateral wrist pain that began about eight months earlier. The pain progressed in severity and was associated with tingling, numbness, weakness, and aching in both forearms. The patient used a thumb spica splint at night with occasional but...

■ Skin Conditions

## Diagnostic Tests

### **Binx IO Point-of-Care Test for Chlamydia trachomatis and Neisseria gonorrhoeae Infections**

Karl T. Clebak, Justine Bensur, Jarrett K. Sell

Binx IO is a rapid, point-of-care option for the detection of *C. trachomatis* and *N. gonorrhoeae* infections in adults and can be used for screening and diagnosis. The test can be completed in approximately 30 minutes, allowing for testing and treatment in the same visit.

■ Sexually Transmitted Infections

## FPIN's Clinical Inquiries

### **NSAID Use and Effects on Bone Healing**

Rebecca Mullen, Jennifer Cogburn, Kristen DeSanto

The use of NSAIDs for more than three days at higher doses during the postoperative or acute phase of fracture healing may lead to increased rates of nonunion, delayed union, and pseudarthrosis in adults. NSAIDs do not appear to impair fracture healing in children younger...

■ Fractures

## STEPS


In patients with symptomatic HF with reduced ejection fraction following hospitalization for HF or the need for outpatient intravenous diuretics, the impact of vericiguat as an add-on treatment to optimal triple therapy on the composite of risk of death from cardiovascular...

 Heart Failure

## POEMs

### **Use of Procalcitonin Guidance Reduces Antibiotic Duration in Hospitalized Patients**

Nita Shrikant Kulkarni

 Drug Therapy

### **Minimal Difference, if Any, in the Efficacy of Intramuscular vs. Intra-articular Steroid Injection for Knee Osteoarthritis**

David C. Slawson

 Osteoarthritis

### **Early Treatment of Screen-Detected Anal High-Grade Squamous Intraepithelial Lesions Reduces Progression to Cancer**

Mark H. Ebell

 Cancer Screening

### **USPSTF Recommends Against Initiating Aspirin for Primary Prevention of CVD in Adults 60 Years or Older**

David C. Slawson

## **Osteoporosis Prevention, Screening, and Diagnosis: ACOG Recommendations**

Lilian White

The American College of Obstetricians and Gynecologists (ACOG) has new recommendations about screening for and diagnosis of osteoporosis.

 Osteoporosis

## **Surviving Sepsis: Updated Guidelines From the Society of Critical Care Medicine**

Michael J. Arnold

The Society of Critical Care Medicine has updated the guidelines of the Surviving Sepsis Campaign

 Infectious Disease

## Letters to the Editor

## **Doxycycline Preferred for the Treatment of Chlamydia**

Cara McAnaney

## **Helping Adults With Dementia Travel by Air**

Benjamin Rosenstein

Reply: Nicole Powell-Dunford

## Information from Your Family Doctor

### Long COVID: What You Should Know

A wide range of new, returning, or ongoing health problems may happen four or more weeks after getting COVID-19. These health problems are sometimes called long COVID.

## Corrections

### Correction

Inaccurate Description. In the Photo Quiz, "Growing Mass in an Adolescent," (October 2021, p. 413) the term "flesh-colored" was used inaccurately numerous times. The seventh sentence of the introductory paragraph has been changed to "Physical examination revealed a skin..."

### CME Course Information

### Evidence Based Medicine Glossary

### Strength of Recommendation Taxonomy

### Classified Information

## Disclosure

All editors in a position to control content for this activity, AFP journal, are required to disclose any relevant financial relationships. [View disclosures.](#)

# Current Issue : Journal of Addiction Medicine

[Home](#) > Current Issue

[Previous Issue](#)



November/December 2022 - Volume 16 - Issue 6  
pp: 613-738,e348-e420

[Table of Contents Outline](#)

[eTOC Alerts](#)

[Contributor Index](#)

☐ **Commentaries**

---

## **[Grief at the Heart of the Opioid Overdose Crisis: Past Lessons and Present Implications](#)**

Morford, Kenneth L.; Batchelor, Hannah M.; Tetrault, Jeanette M.

Journal of Addiction Medicine. 16(6):613-615, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)

## **[Medicaid Prescription Cap Policies: Another Structural Barrier to Medication for Opioid Use Disorder](#)**

Hughto, Jaclyn M. W.; Moyo, Patience; Green, Traci C.

Journal of Addiction Medicine. 16(6):616-618, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)

## **[Take-home Naloxone at Opioid Treatment Programs: A Lifesaver](#)**

Katzman, Joanna G.; Bhatt, Snehal; Comerci, George D. Jr

Journal of Addiction Medicine. 16(6):619-621, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- [Open](#)

## **[Commentary on “Application of an Existing Syndromic Surveillance System to Quantify Possible Cases of Opioid-associated Amnestic Syndrome in Massachusetts”](#)**

Dutton, Richard P.

Journal of Addiction Medicine. 16(6):622-623, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)



## [Reflections From Rhode Island's Safe Consumption Sites Regulations Committee: A Lesson in Racial Equity](#)

Vanjani, Rahul; Soske, Jon; Pitts, Andrea; More

Journal of Addiction Medicine. 16(6):624-626, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- 

## [Research With Women Who Use Drugs: Applying a Trauma-informed Framework](#)

Robinson, Kaye; Ickowicz, Sarah

Journal of Addiction Medicine. 16(6):627-629, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- 

## [Buprenorphine Initiation in the Era of High-potency Synthetic Opioids: A Call for Community-based Participatory Research to Help Learning Health Systems Provide Precision Medicine for Opioid Use Disorder](#)

Fiellin, David A.

Journal of Addiction Medicine. 16(6):e348-e349, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- 

[Table of Contents Outline](#) | [Back to Top](#)

☐ **Review**

---

## [Pharmacotherapies for Adults With Alcohol Use Disorders: A Systematic Review and Network Meta-analysis](#)

Bahji, Anees; Bach, Paxton; Danilewitz, Marlon; More

Journal of Addiction Medicine. 16(6):630-638, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)

- [SDC](#)

[Table of Contents Outline](#) | [Back to Top](#)

## **Original Research**

---

### [\*\*Changes in Cannabis Use Risk Behaviors during the First and Second COVID-19 Lockdown in Israel: A Short-term 2-wave Longitudinal Study\*\*](#)

Sznitman, Sharon R.

Journal of Addiction Medicine. 16(6):639-644, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

### [\*\*Hepatitis C Virus Elimination in Methadone-treated Patients: Implementation of Hepatology Clinic in a Methadone Treatment Program\*\*](#)

Katchman, Helena; Adelson, Miriam; Avitan, Oren; More

Journal of Addiction Medicine. 16(6):e350-e355, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)

- 

### [\*\*Explaining Racial-ethnic Disparities in the Receipt of Medication for Opioid Use Disorder during Pregnancy\*\*](#)

Gao, Yitong Alice; Drake, Coleman; Krans, Elizabeth E.; More

Journal of Addiction Medicine. 16(6):e356-e365, November/December 2022.

- [Abstract](#)

- 
- 
- [Permissions](#)
- [SDC](#)
- 

### **[Shifting Medication Treatment Practices in the COVID-19 Pandemic: A Statewide Survey of Pennsylvania Opioid Treatment Programs](#)**

Krawczyk, Noa; Maniates, Hannah; Hulsey, Eric; More

Journal of Addiction Medicine. 16(6):645-652, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- [Open](#)
- [SDC](#)

### **[Medical Detoxification for Nonopioid Substances Is Associated With Lower Likelihood of Subsequent Linkage to Substance Use Disorder Treatment](#)**

MacKinnon, Laura; Choi, JinCheol; Kennedy, Mary Clare; More

Journal of Addiction Medicine. 16(6):653-658, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)

### **[Patient Characteristics Associated With Phone Versus Video Telemedicine Visits for Substance Use Treatment during COVID-19](#)**

Chang, Ji Eun; Lindenfeld, Zoe; Thomas, Tatiana; More

Journal of Addiction Medicine. 16(6):659-665, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

### **[Assessment of Kratom Use Disorder and Withdrawal Among an Online Convenience Sample of US Adults](#)**

Smith, Kirsten E.; Dunn, Kelly E.; Rogers, Jeffrey M.; More

Journal of Addiction Medicine. 16(6):666-670, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

### **[Assessing the Impact of Prenatal Medication for Opioid Use Disorder on Discharge Home With Parents Among Infants With Neonatal Opioid Withdrawal Syndrome](#)**

Singleton, Rosalyn; Rutz, Sara; Day, Gretchen; More

Journal of Addiction Medicine. 16(6):e366-e373, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- 

### **[Regular Kratom \(\*Mitragyna speciosa\* Korth.\) Use and Its Association With Endoplasmic Reticulum Stress Response](#)**

Fauzi, Nurul Atiqahd Muhamad; Tan, Mei Lan; Hamid, Shahrul Bariyah Sahul; More

Journal of Addiction Medicine. 16(6):e374-e381, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)
- 

### **[Simple, Rapid Spectrophotometric Assay of Dispensed Methadone for Diversion Control](#)**

Brooklyn, John R.; Matthews, Dwight E.

Journal of Addiction Medicine. 16(6):671-677, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)

- [SDC](#)

## [\*\*HIV Exposure Prophylaxis Delivery in a Low-barrier Substance Use Disorder Bridge Clinic during a Local HIV Outbreak at the Onset of the COVID-19 Pandemic\*\*](#)

Braun, Hannan M.; Walter, Chelsea; Farrell, Natalija; More

Journal of Addiction Medicine. 16(6):678-683, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)

## [\*\*Application of an Existing Syndromic Surveillance System to Quantify Possible Cases of Opioid-associated Amnestic Syndrome in Massachusetts\*\*](#)

Barash, Jed A.; Ergas, Rosa; Parikh, Megha; More

Journal of Addiction Medicine. 16(6):684-688, November/December 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

[Table of Contents Outline](#) | [Back to Top](#)

- [1](#)
- [2](#)
- 

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# November 2022



Volume 227, Issue 5, p683-802



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A1-A7

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A8

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☐ **AJOG MFM Table of Contents**

Published in issue: November 2022

A9-A11

**FREE**

[PDF](#)

☐ **AJOG GR Table of Contents**

Published in issue: November 2022

A12-A13

**FREE**

[PDF](#)

## Editorial

☐ ***American Journal of Obstetrics & Gynecology* appoints David Nelson, MD, as Associate Editor**

Roberto Romero

Published in issue: November 2022

p683-684

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## Special Report

### ☐ One Vax Two Lives: a social media campaign and research program to address COVID-19 vaccine hesitancy in pregnancy

Lauren Marcell, Ekta Dokania, Ikram Navia, ... Alex Stonehill, Kolina Koltai, Kristina M. Adams Waldorf

Published online: June 22, 2022

p685-695.e2



[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

## Expert Review

### ☐ The complex challenge of antenatal steroid therapy nonresponsiveness

Tsukasa Takahashi, Alan H. Jobe, Erin L. Fee, ... Augusto F. Schmidt, Haruo Usuda, Matthew W. Kemp

Published online: August 03, 2022

p696-704

Open Access



[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

## Systematic Reviews

### ☐ Effects of technology-based contraceptive decision aids: a systematic review and meta-analysis

Rose C. Goueth, Kristin G. Maki, Ayo Babatunde, Karen B. Eden, Blair G. Darney

Published online: June 29, 2022

p705-713.e9



[Full-Text HTML](#) | [PDF](#)

### ☐ Pregnancy outcome of confined placental mosaicism: meta-analysis of cohort studies







[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

## Clinical Opinion

### ☐ Is there a “low-risk” patient population in advanced epithelial ovarian cancer?: a critical analysis

Laura M. Chambers, David M. O'Malley, Robert L. Coleman, Thomas J. Herzog  
Published online: May 28, 2022  
p728-734

[Full-Text HTML](#) | [PDF](#)

## Original Research

### Gynecology

### ☐ Outcomes of gynecologic cancer surgery during the COVID-19 pandemic: an international, multicenter, prospective CovidSurg-Gynecologic Oncology Cancer study

Christina Fotopoulou, Tabassum Khan, Juraj Bracinik, ... Elaine Leung, Sudha Sundar On behalf of the CovidSurg Gynecological Cancer Collaborators  
Published online: June 29, 2022  
p735.e1-735.e25

Open Access



[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

### ☐ Medical management of early pregnancy loss is cost-effective compared with office uterine aspiration

Divyah Nagendra, Sarah M. Gutman, Nathanael C. Koelper, ... Sarita Sonalkar, Courtney A. Schreiber, Heidi S. Harvie



Published online: June 30, 2022

p737.e1-737.e11



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☐ **A prospective study of the association between SARS-CoV-2 infection and COVID-19 vaccination with changes in usual menstrual cycle characteristics**

Siwen Wang, Jasmine Mortazavi, Jaime E. Hart, ... Janet W. Rich-Edwards, Stacey A.

Missmer, Jorge E. Chavarro

Published online: July 13, 2022

p739.e1-739.e11



**FREE**

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

☐ **Active expectancy as alternative to treatment for cervical intraepithelial neoplasia grade 2 in women aged 25 to 30 years: ExCIN2—a prospective clinical multicenter cohort study**

Katarina Kylebäck, Anne Ekeryd-Andalen, Charlotte Greppe, Christina Björkenfeldt

Havel, Chenyang Zhang, Björn Strander

Published online: June 28, 2022

p742.e1-742.e11

[Open Access](#)



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☐ **Lifetime infertility and environmental, chemical, and hazardous exposures among female and male US veterans**

Abigail C. Mancuso, Michelle A. Mengeling, Andrea Holcombe, Ginny L. Ryan

Published online: July 12, 2022

p744.e1-744.e12



[Full-Text HTML](#) | [PDF](#)

☐ **Development and validation of the Value of Uterus instrument and visual analog scale to measure patients' valuation of their uterus**

Olivia H. Chang, Mark D. Walters, Meng Yao, Brittany Lapin

Published online: June 25, 2022

p746.e1-746.e9



[Full-Text HTML](#) | [PDF](#)



☐ [Association of life-course reproductive duration with mortality: a population-based twin cohort study](#)

Xuerui Li, Shuqi Wang, Michelle Dunk, ... Xiuying Qi, Zhuoyu Sun, Weili Xu

Published online: June 29, 2022

p748.e1-748.e13



[Full-Text HTML](#) | [PDF](#)

## Obstetrics

☐ [Increased nuchal translucency can be ascertained using transverse planes](#)

Elisa Montaguti, Roberta Rizzo, Josefina Diglio, ... Jacopo Lenzi, Cesare Battaglia, Gianluigi Pilu

Published online: June 02, 2022

p750.e1-750.e6



**FREE**

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

☐ [Trends of neonatal hypoxic-ischemic encephalopathy prevalence and associated risk factors in the United States, 2010 to 2018](#)

Ceyda Acun, Sreenivas Karnati, Swetha Padiyar, Subhash Puthuraya, Hany Aly, Mohamed Mohamed

Published online: June 08, 2022

p751.e1-751.e10



[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

☐ [Antenatal risk score for prediction of shoulder dystocia with focus on fetal ultrasound data](#)

Antonia M. Duewel, Julia Doehmen, Luisa Dittkrist, ... Michael Abou-Dakn, Michael J.A.

Maresh, Ute M. Schaefer-Graf

Published online: June 10, 2022

p753.e1-753.e8



[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

☐ [Impact of placental sharing and large bidirectional anastomoses on birthweight discordance in monochorionic twins: a retrospective cohort study in 449 cases](#)



Sophie G. Groene, Kristine M. Openshaw, Laura R. Jansén-Storbacka, ... Arno A.W. Roest, Lotte E. van der Meeren, Enrico Lopriore  
Published online: June 03, 2022  
p755.e1-755.e10

Open Access



[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

☐ **Are infants born after an episode of suspected preterm labor at risk of attention deficit hyperactivity disorder? A 30-month follow-up study**

Pablo Navalón, Farah Ghosn, Maite Ferrín, ... Vicente Diago, Máximo Vento, Ana García-Blanco  
Published online: June 04, 2022  
p757.e1-757.e11



[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

☐ **Associations between antenatal corticosteroid exposure and neurodevelopment in infants**

Shiyao Tao, Jiangbo Du, Xia Chi, ... Guangfu Jin, Zhibin Hu On behalf of the China National Birth Cohort (CNBC Study Group)  
Published online: June 03, 2022  
p759.e1-759.e15



[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

☐ **Reducing the burden of surveillance in pregnant women with no history of fetal atrioventricular block using the negative predictive value of anti-Ro/SSA antibody titers**

Alexander M. Kaizer, Christopher Lindblade, Robert Clancy, ... Nicola Fraser, Jill P. Buyon, Bettina F. Cuneo  
Published online: June 08, 2022  
p761.e1-761.e10



[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

☐ **Tranexamic acid administered during cesarean delivery in high-risk patients: maternal pharmacokinetics, pharmacodynamics, and coagulation status**

Sebastian M. Seifert, Mario I. Lumbreras-Marquez, Susan M. Goobie, ... Kara G. Fields, Brian T. Bateman, Michaela K. Farber  
Published online: June 06, 2022  
p763.e1-763.e10





[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

## Meeting Papers

Selected papers from the 42nd annual meeting (The Pregnancy Meeting) of the Society for Maternal-Fetal Medicine

☐ [Does acute funisitis predict worse neonatal outcomes among term newborns?](#)

Gregory E. Zemtsov, Nicole Diaz, Emma Ryan, ... Carmen M. Avram, Matthew R. Grace, Sarah K. Dotters-Katz

Published online: August 02, 2022

p765.e1-765.e6



[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

☐ [Municipal smoke-free laws and preterm birth](#)

Kristin B. Ashford, Lisa M. Blair, Andrea K. McCubbin, Amanda T. Wiggins, Mary Kay Rayens, Ellen J. Hahn

Published online: August 03, 2022

p767.e1-767.e10



[Full-Text HTML](#) | [PDF](#)

## Images in Gynecology

☐ [Cytomegalovirus vulvar ulceration in patient without HIV-AIDS](#)

Hunter J. Pyle, Melissa M. Mauskar, Arturo R. Dominguez

Published online: August 01, 2022

p769

[Full-Text HTML](#) | [PDF](#)



## Surgeon's Corner

### ☐ [Vasa previa: avoiding incising the membranes at cesarean delivery](#)

Yinka Oyelese, Matt Iammatteo, Steve Domnitz, Martin R. Chavez

Published online: July 14, 2022

p770-772



[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

## Research Letters

### ☐ [Concordance of urinary microbiota detected by 16S ribosomal RNA amplicon sequencing vs expanded quantitative urine culture](#)

Monique H. Vaughan, Gregory E. Zemtsov, Erin M. Dahl, Lisa Karstens, Li Ma, Nazema Y. Siddiqui

Published online: June 25, 2022

p773-775

**FREE**

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### ☐ [The impact of lockdown on maternal and neonatal morbidity in gestational diabetes mellitus](#)

Valentine Tollini, Madleen Lemaître, Charles Garabedian, Claire Martin, Cyril Bengler, Anne Vambergue, Louise Ghesquière

Published online: June 25, 2022

p775-777

**FREE**

[Full-Text HTML](#) | [PDF](#)

### ☐ [Who loses access to legal abortion with a 6-week ban?](#)

Abigail Norris Turner, Jeremy Brenner-Levoy, Katherine Rivlin, Tamika Odum, Zoe Muzyczka, Alison H. Norris, Danielle Bessett

Published online: June 25, 2022

p777-780

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## The incidence and predictability of high-risk conditions potentially warranting a higher level of maternal care

Gregory T. Woods, William H. Barth Jr., Anjali J. Kaimal, Mark A. Clapp

Published online: June 26, 2022

p780-781.e1



**FREE**

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### ☐ Placental pathology in women vaccinated and unvaccinated against SARS-CoV-2

Marie C. Smithgall, Elisabeth A. Murphy, Nina Schatz-Siemers, ... Jiangling Tu, Rebecca N. Baergen, Yawei J. Yang

Published online: June 27, 2022

p782-784

**FREE**

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### ☐ Reconsidering absolute diagnostic thresholds in intrahepatic cholestasis of pregnancy

Ines Tamzali, Michael L. Pirics, Matthew Bicocca, Richard M. Burwick

Published online: July 11, 2022

p784-786

**FREE**

[Full-Text HTML](#) | [PDF](#)

### ☐ Maternal alcohol metabolism predicted by alcohol dehydrogenase genotype and the association between alcohol consumption and miscarriage

Alexandra C. Sundermann, Digna R. Velez Edwards, Katherine E. Hartmann

Published online: May 18, 2022

p786-788.e2



**FREE**

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### ☐ Late-preterm steroid use among individuals with pregestational diabetes mellitus and with twin gestations

Taylor S. Freret, Kaitlyn E. James, Alexander Melamed, Cynthia Gyamfi-Bannerman, Anjali J. Kaimal, Mark A. Clapp

Published online: August 17, 2022

p788-790.e3



**FREE**

## Letters to the Editors

☐ [Explainable “white-box” machine learning is the way forward in preeclampsia screening](#)

Michael Christiansen, Casper Wilstrup, Paula L. Hedley

Published online: June 28, 2022

p791

**FREE**

[Full-Text HTML](#) | [PDF](#)

☐ [Inaccuracies in “Long-term health outcomes of children born to mothers with hyperemesis gravidarum: a systematic review and meta-analysis”](#)

Marlena S. Fejzo, Kimber W. MacGibbon, Patrick M. Mullin

Published online: July 15, 2022

p792

**FREE**

[Full-Text HTML](#) | [PDF](#)

☐ [Description of the ascertainment of the quality of studies by Fejzo et al in “Long-term health outcomes of children born to mothers with hyperemesis gravidarum: a systematic review and meta-analysis”](#)

Kelly Nijsten, Larissa A.W. Jansen, Rebecca C. Painter

Published online: July 12, 2022

p793-794

**FREE**

[Full-Text HTML](#) | [PDF](#)

☐ [Postdischarge outcomes matter for deciding on hysterectomy in placenta accreta spectrum patients](#)

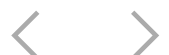
Xueyan Han, Zhirong Guo, Jingmei Ma

Published online: June 26, 2022

p794

**FREE**

[Full-Text HTML](#) | [PDF](#)





## Postdischarge outcomes of readmitted women included in the PACCRETA study

Loic Sentilhes, Aurélien Seco, Gilles Kayem, Catherine Deneux-Tharaux

Published online: June 26, 2022

p795-798

**FREE**

[Full-Text HTML](#) | [PDF](#)

### ☐ Problems with needle-free laparoscopic cervical cerclage

Fei Su, Hong-Xiu Zhang, Yan-Dong Yang

Published online: June 27, 2022

p798

**FREE**

[Full-Text HTML](#) | [PDF](#)

### ☐ Problems with needle-free laparoscopic cervical cerclage: a reply

Baihui Zhao, Xishi Lin, Qiong Luo

Published online: June 26, 2022

p799

**FREE**

[Full-Text HTML](#) | [PDF](#)

### ☐ Insight into strategies to minimize morbidity of preterm premature rupture of membranes

Chih-Wei Lin, Pei-Yin Tsai

Published online: June 28, 2022

p799-800

**FREE**

[Full-Text HTML](#) | [PDF](#)

### ☐ Insight into strategies to minimize morbidity after preterm premature rupture of membranes at <24 weeks' gestation: a response

Ariel Sklar, Stephanie Teal, Jeanelle Sheeder

Published online: June 28, 2022

p800-801

**FREE**

[Full-Text HTML](#) | [PDF](#)

### ☐ Maternal pregnancy outcomes in women with cardiomyopathy: a systematic review and meta-analysis: a comment

Xiyan He, Xiaotong Sun, Tao Qu



Published online: June 27, 2022

p801-802

**FREE**

[Full-Text HTML](#) | [PDF](#)

## **Cardiomyopathy confers increased risks of maternal adverse outcomes**

Elizabeth J Eggleton, Kate J McMurrugh, Catherine E Aiken

Published online: June 28, 2022

p802

**FREE**

[Full-Text HTML](#) | [PDF](#)

# **Society for Maternal-Fetal Medicine**

## **SMFM Divider Page**

Published in issue: November 2022

B1

[PDF](#)

## **Preeclampsia: a report and recommendations of the workshop of the Society for Maternal-Fetal Medicine and the Preeclampsia Foundation**

Society for Maternal-Fetal Medicine (SMFM)\*pubs@smfm.orgJudette M. Louis, Jacqueline

Parchem, ... Martha Tesfalul, Anthony Kendle, Eleni Tsigas

Published in issue: November 2022

B2-B24



[Full-Text HTML](#) | [PDF](#)

[Home](#)

[Supplements](#)

[COVID-19  
Vaccines and  
Pregnancy](#)

[Giants in  
Obstetrics and  
Gynecology](#)

[Reports of Major  
Impact](#)

**ARTICLES &  
ISSUES**

**COLLECTIONS**

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First](#)

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Classics](#)

[AJOG Eponyms](#)

[MOC Part II](#)

[SMFM  
Supplements](#)

[Current Issue](#)

[Coronavirus  
Guidance](#)

[Editors' Choice](#)

[Preeclampsia](#)

**FOR AUTHORS**

[List of Issues](#)

[Focus on  
Intrauterine  
Devices](#)

[Press Releases](#)

[About ^  
Access](#)



## November 2022

Volume 63, Issue 5, p669-874



Current Issue   Articles in Press   ●●●


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- ☐ **Intersectionality of Sexual Orientation With Race and Ethnicity and Associations With E-Cigarette Use Status Among U.S. Youth**  
Juhan Lee, Andy S.L. Tan  
Published online: August 23, 2022  
p669-680  
[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)
  
- ☐ **U.S. State Preemption Laws and Working-Age Mortality**  
Douglas A. Wolf, Jennifer Karas Montez, Shannon M. Monnat  
Published online: August 29, 2022  
p681-688  
[Open Access](#)  
[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)
  
- ☐ **Predicting Postpartum Transition to Primary Care in Community Health Centers**  
Jena Wallander Gemkow, David T. Liss, Ta-Yun Yang, ... Stephanie Cox-Batson, Sandi Tenfelde, Lisa Masinter  
Published online: July 12, 2022  
p689-699  
[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)
  
- ☐ **Social Engagement and All-Cause Mortality: A Focus on Participants of the Minority Aging Research Study**  
Melissa Lamar, Bryan D. James, Crystal M. Glover, ... V. Eloesa McSorley, Robert S. Wilson, Lisa L. Barnes  
Published online: July 15, 2022  
p700-707  
[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)
  
- ☐ **Concordance in Adolescent and Caregiver Report of Social Determinants of Health**  
Rebecca L. Sokol, Jennifer Clift, Juan José Martínez, Brian Goodwin, Carissa Rusnak, Linette Garza  
Published online: July 26, 2022  
p708-716  
[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)
  
- ☐ **Racial–Ethnic Disparities of Buprenorphine and Vivitrol Receipt in Medication**  
Christopher C. Dunphy, Kun Zhang, Likang Xu, Gery P. Guy Jr.

Published online: July 05, 2022

p717-725

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

## ☐ Trends in U.S. Depression Prevalence From 2015 to 2020: The Widening Treatment Gap

Renee D. Goodwin, Lisa C. Dierker, Melody Wu, Sandro Galea, Christina W. Hoven, Andrea H. Weinberger

Published online: September 19, 2022

p726-733

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

## ☐ Adjusting for Patient Economic/Access Issues in a Hypertension Quality Measure

Jenna Donovan, Erika K. Cottrell, Megan Hoopes, ... Rachel Gold, Maura Pisciotto, Laura M. Gottlieb

Published online: July 20, 2022

p734-742

[Full-Text HTML](#) | [PDF](#)

## ☐ Family-Centered Care and Flourishing in Early Childhood

Julie Fife Donney, Reem M. Ghandour, Michael D. Kogan, Amy Lewin

Published online: August 06, 2022

p743-750

[Full-Text HTML](#) | [PDF](#)

## ☐ The Impact of Cannabis Packaging Characteristics on Perceptions and Intentions

Sarah D. Kowitt, R. Andrew Yockey, Joseph G.L. Lee, Kristen L. Jarman, Camille Kempf Gourdet, Leah M. Ranney

Published online: July 12, 2022

p751-759

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

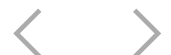
## ☐ COVID-19 Vaccination and Intent for Vaccination of Adults With Reported Medical Conditions

Peng-jun Lu, Mei-Chuan Hung, Hannah L. Jackson, ... Carla L. Black, Laurie D. Elam-Evans, James A. Singleton

Published online: June 26, 2022

p760-771

**FREE**



☐ **At-School Victimization and Alcohol Use Among Minoritized U.S. Youth, 2009–2017**

Caleb W. Curry, Lauren B. Beach, Xinzi Wang, ... Dylan Felt, Ysabel Beatrice Floresca, Gregory L. Phillips II

Published online: July 20, 2022

p772-782

**FREE**

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

☐ **Quasinatural Experiment of Postnatal Home Visiting: An Independent Impact Study of Family Connects**

Joshua P. Mersky, Changyong Choi, ChienTi Plummer Lee

Published online: June 30, 2022

p783-789

[Full-Text HTML](#) | [PDF](#)

☐ **Influenza Vaccination Coverage Among Medicare Fee-for-Service Beneficiaries**

Yuping Tsai, James A. Singleton, Hilda Razzaghi

Published online: July 26, 2022

p790-799

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

☐ **Cardiovascular Risk Among Patients Who Smoke: Risk Profiles and Differences by Sex**

Ingrid Allagbé, Marianne Zeller, Daniel Thomas, ... Abdelali Boussadi, Frédéric Chagué, Anne-Laurence Le Faou

Published online: June 27, 2022

p800-808

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

☐ **Child and Adolescent Abuse Patterns and Incident Obesity Risk in Young Adulthood**

Hannah N. Ziobrowski, Stephen L. Buka, S. Bryn Austin, ... Adam J. Sullivan, Nicholas J. Horton, Alison E. Field

Published online: August 06, 2022

p809-817

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

## Lifecourse Traumatic Events and Cognitive Aging in the Health and Retirement Study

Rebecca C. Stebbins, Joanna Maselko, Y. Claire Yang, Brenda L. Plassman, Jessie K. Edwards, Allison E. Aiello  
Published online: July 04, 2022  
p818-826

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

### ☐ Excess Mortality in California by Education During the COVID-19 Pandemic

Yea-Hung Chen, Ellicott C. Matthay, Ruijia Chen, ... Alicia R. Riley, Kirsten Bibbins-Domingo, M. Maria Glymour  
Published online: July 26, 2022  
p827-836

[Open Access](#)

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

## Research Briefs

### ☐ Physical Activity in Young *BRCA* Carriers and Reduced Risk of Breast Cancer

Ana M. Bucy, Celina I. Valencia, Carol L. Howe, ... Eric W. Anderlik, Sarah I. Valdivi, Jennifer W. Bea  
Published online: June 20, 2022  
p837-845

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

### ☐ Trends and Characteristics of Prenatal Cannabis Use in the U.S., 2002–2019

Omayma Alshaarawy, Alyssa Vanderziel  
Published online: June 16, 2022  
p846-851

[Full-Text HTML](#) | [PDF](#)

## Research Methods

### ☐ Vaping Media Literacy, Harm Perception, and Susceptibility of E-Cigarette Use Among Youth



## Current Issues

### ☐ [Health Institutions and the Political Determinants of Health](#)

David E. Velasquez, Jose F. Figueroa, Daniel E. Dawes

Published online: July 08, 2022

p861-864

[Full-Text HTML](#) | [PDF](#)

## Topics in Education

### ☐ [Impact of a Virtual Reality Curriculum on Human Papillomavirus Vaccination: A Pilot Trial](#)

Francis J. Real, Nicholas J. Ollberding, Andrea R. Meisman, ... Melissa D. Klein, Jessica A. Kahn, Brittany L. Rosen

Published online: June 28, 2022

p865-873

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

## Correction

### ☐ [Corrigendum: The Association Between Previous Influenza Vaccination and COVID-19 Infection Risk and Severity: A Systematic Review and Meta-analysis. Su W, Wang H, Sun C, et al. \*Am J Prev Med.\* 2022;63\(1\):121–130.](#)

Published in issue: November 2022

p874

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## November 2022

### MASTHEADS

#### Mastheads

American Journal of Public Health: 112(11), pp. 1521–1522

OA [PDF/EPUB](#)

### TABLE OF CONTENTS

#### Table of Contents

American Journal of Public Health: 112(11), pp. 1523–1524

OA [PDF/EPUB](#)

### EDITOR'S CHOICE

#### 2022 Inflation Reduction Act: Climate Investments Are Public Health Investments

Government, Housing and Health, Climate Change, Environment

Jonathan I. Levy

American Journal of Public Health: 112(11), pp. 1525–1525

OA [Full Text](#) | [PDF/EPUB](#)

### BOOKS & MEDIA

#### The Conundrum of How Pornography Impacts Public Health

Women's Health, Mental Health, Gender, Injury/Emergency Care/Violence, Community Health, Men's Health

Stewart Landers

American Journal of Public Health: 112(11), pp. 1526–1528

FA [Full Text](#) | [References](#) | [PDF/EPUB](#)

### OPINIONS, IDEAS, & PRACTICE

#### EDITORIALS

#### Advancing the Measurement of Structural Racism Through the Lens of Antiabortion Policy

Birth Control, Other Statistics/Evaluation/Research, Statistics/Evaluation/Research, Health Policy, Abortion

Anna K. Hing, Asha Hassan and Rachel R. Hardeman

American Journal of Public Health: 112(11), pp. 1529–1531

FA [Full Text](#) | [References](#) | [PDF/EPUB](#)

#### Regulation of Cannabis Retailers: Facilitating Responsible Adult Use and Promoting Health Equity While Preventing Access to Minors

[← Previous Issue](#)[Next Issue →](#)

## November 2022

### Monkeypox + COVID-19 + HIV/AIDS: Common Challenges

The November issue of *AJPH* features a special section on COVID-19, Monkeypox, and HIV/AIDS.

Select articles cover lessons for scaling up the Monkeypox vaccination, SARS-CoV-2 testing and cases in Southeastern US jails, and COVID-19 vaccine uptake and hesitancy among US nurses.

Other papers in this issue address topics such as the regulation of cannabis retailers, internet connection for farmworkers, abortion criminalization, workplace violence prevention, and more.

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Substance Use, Child and Adolescent Health, Drugs, Socioeconomic Factors, Other Child and Adolescent Health

Jennifer B. Unger  
American Journal of Public Health: 112(11), pp. 1532–1534

OA [Full Text](#) | [References](#) | [PDF/EPUB](#)

**Are We Doing Enough to Prevent and Respond to Workplace Violence Against Adolescents?**

Occupational Health, Child and Adolescent Health, Injury/Emergency Care/Violence, Other Child and Adolescent Health, Editorial, Adolescent Health

Joshua Amo-Adjei and Deborah Fry  
American Journal of Public Health: 112(11), pp. 1535–1537

FA [Full Text](#) | [References](#) | [PDF/EPUB](#)

PERSPECTIVES

**50 Years After the Tuskegee Revelations: Why Does the Mistrust Linger?**

Ethics, History, Sexual Health

James H. Jones and Susan M. Reverby  
American Journal of Public Health: 112(11), pp. 1538–1540

FA [Full Text](#) | [References](#) | [PDF/EPUB](#)

IMAGES OF HEALTH

**How Is COVID-19 Impacting You? A Community-Based Photovoice Workshop**

Linda Sprague Martinez, Judith C. Scott, Melanie Rocco, Angela Wangari Walter and Serena Rajabiun  
American Journal of Public Health: 112(11), pp. 1541–1542

OA [Full Text](#) | [References](#) | [PDF/EPUB](#)

NOTES FROM THE FIELD

**Strategies for Addressing Vaccine Hesitancy Within California State Prisons in 2021 and Beyond**

Immunization/Vaccines, COVID-19

Ilana R. Garcia-Grossman, Liz Gransee and Brie Williams  
American Journal of Public Health: 112(11), pp. 1543–1545

FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

**Lifeguard Training Program and Drowning Death Rates in Ecuador, 2000–2019**

Prevention, Public Health Practice, Global Health

Tatiana Rojas, Paul Dunning and Ivan Sisa  
American Journal of Public Health: 112(11), pp. 1546–1550

OA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

**Digital Inclusion for Farmworkers in a Pandemic: The North Carolina Farmworker Health Program Internet Connectivity Project, 2020–2021**

Health Service Delivery, Housing and Health, Rural Health, Environment, COVID-19, Health Promotion, Community Health, Notes From the Field, Access to Care

Leslie E. Cofie, Natalie D. Rivera, Jocelyn R. Santillán-Deras, Glenn Knox and Joseph G. L. Lee  
American Journal of Public Health: 112(11), pp. 1551–1555

OA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#)

**Mobile Health Services for COVID-19: Counseling, Testing, and Vaccination for Medically Underserved Populations**

Immunization/Vaccines, COVID-19, Public Health Practice, Community Health

Priya Sarin Gupta, Amir M. Mohareb, Christine Valdes, Christin Price, Margaret Jolliffe, Craig Regis, Nehal Munshi, Eddie Taborda, Miriam Lautenschlager, Anne Fox, Diane Hanscom, Gina Kruse, Regina LaRocque, Joseph Betancourt and Elsie M. Taveras

American Journal of Public Health: 112(11), pp. 1556–1559

OA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#)

**Making Vaccines Equitably Available to All Persons in Pima County, Arizona, 2020–2021**

Health Service Delivery, Immunization/Vaccines, COVID-19, Socioeconomic Factors

Theresa Cullen, Jennie Mullins, Crystal La Tour Rambaud, Pierce Lawlor and Mary V. Davis

American Journal of Public Health: 112(11), pp. 1560–1563

FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#)

## COVID-19 & MONKEYPOX

### Monkeypox, After HIV/AIDS and COVID-19: Suggestions for Collective Action and a Public Health of Consequence, November 2022

Infections, Prevention, Lesbian/Gay/Bisexual/Transgender Persons, Other Infections, Global Health

Stewart Landers, Farzana Kapadia and Daniel Tarantola

American Journal of Public Health: 112(11), pp. 1564–1566

OA [Full Text](#) | [References](#) | [PDF/EPUB](#)

### From COVID-19 to Monkeypox: Unlearned Lessons for Black, Latino, and Other Men With HIV Who Have Sex With Men

Infections, COVID-19, Lesbian/Gay/Bisexual/Transgender Persons, Race/Ethnicity, Epidemiology, African Americans/Blacks

Carlos E. Rodriguez-Diaz, Jeffrey S. Crowley, Yaiomy Santiago-Rivera and Gregorio A. Millett

American Journal of Public Health: 112(11), pp. 1567–1571

OA [Full Text](#) | [References](#) | [PDF/EPUB](#)

### Lessons for Community-Based Scale-Up of Monkeypox Vaccination From Previous Disease Outbreaks Among Gay, Bisexual, and Other Men Who Have Sex With Men in the United States

Prevention, Immunization/Vaccines, Lesbian/Gay/Bisexual/Transgender Persons, Community Health, History, Health Policy

Ian W. Holloway

American Journal of Public Health: 112(11), pp. 1572–1575

OA [Full Text](#) | [References](#) | [PDF/EPUB](#)

### Getting the Message Right: Nurses and Vaccine Hesitancy

Immunization/Vaccines, COVID-19, Health Professionals

Kristen R. Choi, Catherine C. Cohen and Katia J. Bruxvoort

American Journal of Public Health: 112(11), pp. 1576–1578

FA [Full Text](#) | [References](#) | [PDF/EPUB](#)

### Vaccine Hesitancies Across the World in the Era of COVID-19

Immunization/Vaccines, COVID-19, Epidemiology

Nina Emery, Adeline Dugerdil and Antoine Flahault

American Journal of Public Health: 112(11), pp. 1579–1581

OA [Full Text](#) | [References](#) | [PDF/EPUB](#)

### Rethinking the Role of Jails Amid COVID-19

COVID-19, History, Social Science

Kathryn M. Nowotny

American Journal of Public Health: 112(11), pp. 1582–1583

FA [Full Text](#) | [References](#) | [PDF/EPUB](#)

## RESEARCH & ANALYSIS

## COVID-19 & MONKEYPOX

### Associations of 4 Geographic Social Vulnerability Indices With US COVID-19 Incidence and Mortality

COVID-19, Community Health, Socioeconomic Factors, Health Policy, Epidemiology

Renuka Tipirneni, Harald Schmidt, Paula M. Lantz and Monita Karmakar

American Journal of Public Health: 112(11), pp. 1584–1588

FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#)

### SARS-CoV-2 Mitigation Strategies, Testing, and Cases at 254 Jails in the US Southeast, October 2020 to May 2021

COVID-19, Community Health, Epidemiology, Research Article

Sara N. Levintow, Elena DiRosa, Jessica Carda-Auten, Mercedes E. Brown, Steve Bradley-Bull, Colleen Blue, Kimberly A. Powers and David L. Rosen  
American Journal of Public Health: 112(11), pp. 1589–1598  
FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

**Characteristics Associated With a Previous COVID-19 Diagnosis, Vaccine Uptake, and Intention to Be Vaccinated Among Essential Workers in the US Household Pulse Survey**

Immunization/Vaccines, COVID-19  
  
Andrea L. Steege, Sara E. Luckhaupt, Rebecca J. Guerin, Andrea H. Okun, Mei-Chuan Hung, Girija Syamlal, Peng-Jun Lu, Tammy A. Santibanez, Matthew R. Groenewold, Rachael Billock, James A. Singleton and Marie Haring Sweeney  
American Journal of Public Health: 112(11), pp. 1599–1610  
FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

**Trends in COVID-19 Vaccine Acceptance in Spain, September 2020–May 2021**

Prevention, COVID-19, Health Promotion, Epidemiology, Social Science  
  
María Teresa Beca-Martínez, María Romay-Barja, Alba Ayala, María Falcon-Romero, Carmen Rodríguez-Blázquez, Agustín Benito and Maria João Forjaz  
American Journal of Public Health: 112(11), pp. 1611–1619  
OA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

**COVID-19 Vaccine Uptake and Factors Affecting Hesitancy Among US Nurses, March–June 2021**

Occupational Health, Immunization/Vaccines, COVID-19, Health Professionals, Epidemiology  
  
Janet W. Rich-Edwards, Carissa M. Rocheleau, Ming Ding, Jennifer A. Hankins, Laura M. Katuska, Xenia Kumph, Andrea L. Steege, James M. Boiano and Christina C. Lawson  
American Journal of Public Health: 112(11), pp. 1620–1629  
FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#)

POLICY

**Differences in Cancer Screening Responses to State Medicaid Expansions by Race and Ethnicity, 2011–2019**

Insurance, Screening, Chronic Disease, Other Race/Ethnicity, Cancer, Race/Ethnicity, Health Financing  
  
Abigail S. Friedman, Sasha Thomas and Sakinah C. Suttiratana  
American Journal of Public Health: 112(11), pp. 1630–1639  
FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

SURVEILLANCE

**Equity in Coverage of Local Cannabis Control Policies in California, 2020–2021**

Substance Use, Prevention, Other Race/Ethnicity, Drugs, Socioeconomic Factors, Health Policy, Race/Ethnicity, Epidemiology  
  
Ellicott C. Matthay, Leyla M. Mousli, Cynthia Fu, Serena Zhang, William R. Ponicki, Paul Gruenewald, Dorie E. Apollonio and Laura A. Schmidt  
American Journal of Public Health: 112(11), pp. 1640–1650  
OA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

OPEN-THEMED RESEARCH

**Workplace Violence Against Adolescents, Uganda, 2014–2019**

Prevention, Child and Adolescent Health, Injury/Emergency Care/Violence, Epidemiology  
  
Louise Knight, Ligia Kiss, Agnes Kyamulabi, Fred Kasalirwe, Elizabeth Allen, Simone Datzberger, Eddy Walakira, Jenny Parkes, Dipak Naker, Karen Devries and Clare Tanton  
American Journal of Public Health: 112(11), pp. 1651–1661  
FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

**Abortion Criminalization: A Public Health Crisis Rooted in White Supremacy**

Birth Control, Abortion  
  
Taylor Riley, Yasaman Zia, Goleen Samari and Mienah Z. Sharif  
American Journal of Public Health: 112(11), pp. 1662–1667  
FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

## Nonfatal Violence Involving Days Away From Work Following California’s 2017 Workplace Violence Prevention in Health Care Safety Standard

Occupational Health, Injury/Emergency Care/Violence, Health Professionals, Health Policy, Epidemiology

Mitchell L. Doucette, Sarah J. Surber, Maria T. Bulzacchelli, Brooke C. Dal Santo and Cassandra K. Crifasi

American Journal of Public Health: 112(11), pp. 1668–1675

FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

## Gender, Race/Ethnicity, and Unionization in Direct Care Occupations

Other Race/Ethnicity, Public Health Workers, Gender, Socioeconomic Factors, Race/Ethnicity

Janette Dill and Jill Tanem

American Journal of Public Health: 112(11), pp. 1676–1684

FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

## BACKMATTER

---

### OTHER DEPARTMENTS

#### Statement of Ownership

American Journal of Public Health: 112(11), pp. 1687–1687

FA [PDF/EPUB](#)

#### Subscription Form

American Journal of Public Health: 112(11), pp. 1688–1688

FA [PDF/EPUB](#)

### LETTERS & RESPONSES

#### Further Cautions When Modeling the Public Health Impact of Infectious Diseases

Infections, Prevention, Immunization/Vaccines, Other Infections, Epidemiology

Philippe Vanhems and Marta C. Nunes

American Journal of Public Health: 112(11), pp. e1–e2

OA [Full Text](#) | [References](#) | [PDF/EPUB](#)

### ERRATA

#### Erratum In: “Emergency Preparedness: A Shared Effort”

American Journal of Public Health: 112(11), pp. e3–e3

OA [Full Text](#) | [PDF/EPUB](#)

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# November 2022

## MASTHEADS

Mastheads

American Journal of Public Health: 112(S9), pp. S841–S842

OA [PDF/EPUB](#)

## TABLE OF CONTENTS

Table of Contents

American Journal of Public Health: 112(S9), pp. S843–S843

OA [PDF/EPUB](#)

## EDITOR'S CHOICE

An NIH Response to COVID-19 That Engages Communities and Scientists

Other Race/Ethnicity, COVID-19, Race/Ethnicity, Social Science

Eliseo J. Pérez-Stable, Richard J. Hodes and Tara A. Schwetz

American Journal of Public Health: 112(S9), pp. S844–S844

OA [Full Text](#) | [PDF/EPUB](#)

## CONFLICTS OF INTEREST

CONFLICTS OF INTEREST

American Journal of Public Health: 112(S9), pp. S845–S845

OA [Full Text](#) | [PDF/EPUB](#)

## OPINIONS, IDEAS, & PRACTICE

### EDITORIALS

Listening to Community Partners: Successes and Challenges in Fostering Authentic, Effective, and Trusting Partnerships in the RADx-UP Program

Other Statistics/Evaluation/Research, COVID-19, Statistics/Evaluation/Research

Emily M. D'Agostino, Gaurav Dave, Callie Dyer, Aliyha Hill, Detra McCarty, Sandra Melvin, Marcus Layer, Judy Jean and Krista M. Perreira

American Journal of Public Health: 112(S9), pp. S846–S849

OA [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

Democratizing Research With Data Dashboards: Data Visualization and Support to Promote Community Partner Engagement

Health Service Delivery, Other Statistics/Evaluation/Research, COVID-19, Statistics/Evaluation/Research, Community Health, Health Care Facilities/Services, Social Science, Access to Care

← Previous Issue

Next Issue →



## Supplement 9 2022

### RADx-UP: Community-Based COVID-19 Testing and Research in Underserved Population

This special issue focuses on the RADx-UP program’s community-engaged responses to reduce health disparities in underserved and COVID-19-vulnerable communities throughout the United States and features strategies and practices implemented to increase testing and vaccination for COVID-19 in Kansas, California, West Virginia, Louisiana, Maryland, and other US states. Also featured are perspectives on RADx-UP coordination and data collection, Asian American communities during COVID-19, and pandemic preparedness in jails and prisons.

Funding statement: Funding for this supplement issue of the American Journal of Public Health on RADx-UP: Community-Based COVID-19 Testing and Research in Underserved Populations was provided by the National Institutes of Health (NIH), which sponsors the RADx-UP Program.

**VIDEO--Listening to Community Partners: Successes and Challenges in Fostering Authentic, Effective, and Trusting Partnerships in the RADx-UP Program**

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Emily M. D'Agostino, Bryan J. Feger, Maria F. Pinzon, Rocio Bailey and Warren A. Kibbe  
American Journal of Public Health: 112(S9), pp. S850–S853  
OA [Full Text](#) | [References](#) | [PDF/EPUB](#)

**Harnessing the Power of Community-Engaged Science to Facilitate Access and Uptake of COVID-19 Testing: RADx-UP**  
Screening, COVID-19, Statistics/Evaluation/Research, Community Health, Race/Ethnicity, Social Science  
Monica Webb Hooper, Wilson M. Compton, Elizabeth R. Walsh, Richard J. Hodes and Eliseo J. Pérez-Stable  
American Journal of Public Health: 112(S9), pp. S854–S857  
OA [Full Text](#) | [References](#) | [PDF/EPUB](#)

## PERSPECTIVES

**RADx-UP Coordination and Data Collection: An Infrastructure for COVID-19 Testing Disparities Research**  
Health Service Delivery, Surveillance, Other Race/Ethnicity, COVID-19, Statistics/Evaluation/Research, Community Health, Socioeconomic Factors, Editorial, Race/Ethnicity  
Giselle Corbie, Emily M. D'Agostino, Susan Knox, Al Richmond, Christopher W. Woods, Gaurav Dave, Krista M. Perreira, Keith Marsolo, Lisa M. Wruck, Warren A. Kibbe and Michael Cohen-Wolkowicz  
American Journal of Public Health: 112(S9), pp. S858–S863  
OA [Full Text](#) | [References](#) | [PDF/EPUB](#)

**Engaging Asian American Communities During the COVID-19 Era Tainted With Anti-Asian Hate and Distrust**  
Other Race/Ethnicity, COVID-19, Community Health, Editorial, Race/Ethnicity, Asians  
Joyce Cheng, Janice Y. Tsoh, Alice Guan, Michelle Luu, Isabel V. Nguyen, Rose Tan, Chia Thao, Edgar Yu, Dao Lor, Mai Pham, JiWon Choi, Minji Kim, Susan L. Stewart and Nancy J. Burke  
American Journal of Public Health: 112(S9), pp. S864–S868  
OA [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

**Paths to Improving Pandemic Preparedness in Jails and Prisons: Perspectives of Incarcerated People and Correctional Staff**  
Health Service Delivery, Occupational Health, COVID-19, Other Health Service Delivery  
Lisa B. Puglisi, Alana Rosenberg, Marisol Credle, Tino Negron, Rosemarie A. Martin, Morgan Maner, Lauren Brinkley-Rubinstein and Emily A. Wang  
American Journal of Public Health: 112(S9), pp. S869–S873  
OA [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

**Understanding Barriers to COVID-19 Testing Among Rural and Urban Populations in Kansas**  
Urban Health, Health Service Delivery, Rural Health, Community Health, Other Health Service Delivery  
Vicki L. Collie-Akers, Elizabeth Ablah, Sarah Landry, Allison Honn, Laura Mussulman, Mary Ricketts, Tony Carter, Ullyses Wright, Christal Watson, Bing Liu, Broderick Crawford, K. Allen Greiner and Edward F. Ellerbeck  
American Journal of Public Health: 112(S9), pp. S874–S877  
OA [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

## PRACTICE

**In-Home COVID-19 Testing for Children With Medical Complexity: Feasibility and Association With School Attendance and Safety Perceptions**  
Child and Adolescent Health, Surveillance, COVID-19, Statistics/Evaluation/Research, Other Child and Adolescent Health, School Health, Notes From the Field  
Ryan J. Coller, Michelle M. Kelly, Kristina Devi Howell, Gemma Warner, Sabrina M. Butteris, Mary L. Ehlenbach, Nicole Werner, Barbara Katz, Joseph A. McBride, Madeline Kieren, Shawn Koval and Gregory P. DeMuri  
American Journal of Public Health: 112(S9), pp. S878–S882  
OA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

**Development of an At-Home COVID-19 Test Results–Reporting System for a School District Primarily Serving Underrepresented Minority Groups, San Diego, CA, 2021–2022**  
Screening, Child and Adolescent Health, COVID-19, Minority Children, School Health, Notes From the Field  
Corinne McDaniels-Davidson, Marisela Arechiga-Romero, Tom Snyder, Nicole Chris, Kanako Sturgis, Vernon Moore, Rebecca Bravo, Lynnette Famania-Martinez, Eyal Oren and Susan M. Kiene  
American Journal of Public Health: 112(S9), pp. S883–S886

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**COVID-19 Testing in African American Churches Using a Faith–Health– Academic Partnership**

Health Service Delivery, Screening, COVID-19, Community Health, Race/Ethnicity, Other Health Service Delivery, African Americans/Blacks

Jannette Berkley-Patton, Carole Bowe Thompson, Turquoise Templeton, Tacia Burgin, Kathryn P. Derosé, Eric Williams, Frank Thompson, Delwyn Catley, Stephen D. Simon and Jenifer E. Allsworth

American Journal of Public Health: 112(S9), pp. S887–S891

**Novel Strategies to Increase COVID-19 Testing Among Underserved and Vulnerable Populations in West Virginia**

COVID-19, Public Health Practice, Notes From the Field

Stacey Whanger, Sherri K. Davis, Emily Kemper, Jada Heath-Granger and Sally L. Hodder

American Journal of Public Health: 112(S9), pp. S892–S895

**Vaccine-Associated Shifts in SARS-CoV-2 Infectivity Among the Native Hawaiian and Other Pacific Islander Population in Hawaii**

Other Race/Ethnicity, COVID-19, Community Health, Race/Ethnicity, Notes From the Field

Ruben Juarez, Krit Phankitnirundorn, Aaron Ramirez, Rafael Peres, Alika K. Maunakea and May Okihiro

American Journal of Public Health: 112(S9), pp. S896–S899

**A Culturally Competent Vaccine Hesitancy Educational Model for Community Pharmacists to Increase Vaccine Uptake, Louisiana, 2021–2022**

Immunization/Vaccines, COVID-19, Community Health, Notes From the Field

Christopher J. Gillard, Sara Al-Dahir, Martha Earls and Brittany Singleton

American Journal of Public Health: 112(S9), pp. S900–S903

**Rapid Community Engagement in Response to SARS-CoV-2 Funding Opportunities: New York City, 2020–2021**

Health Service Delivery, COVID-19, Notes From the Field, Access to Care

Natasha J. Williams, Emily Gill, Malcolm A. Punter, Jeremy Reiss, Melody Goodman, Donna Shelley and Lorna E. Thorpe

American Journal of Public Health: 112(S9), pp. S904–S908

EDITORIAL

**Lessons Learned From Community Workers Beat the Virus, a Multimedia Campaign Cocreated With Trusted Community Leaders**

Hispanics/Latinos, COVID-19, Community Health, Race/Ethnicity, African Americans/Blacks

Yvonne Chen, Mariana Ramírez, Crystal Y. Lumpkins, Broderick Crawford, K. Allen Greiner and Edward Ellerbeck

American Journal of Public Health: 112(S9), pp. S909–S912

PRACTICE

**Coalition of Faith Leaders, Community Organizations, and Governmental Organizations to Implement a COVID-19 Campaign in a Latino Neighborhood, Baltimore, Maryland, 2020–2021**

Screening, COVID-19, Community Health, Notes From the Field

Benjamin F. Bigelow, Diego A. Martínez, Katherine Phillips, Cassandra Parent, Ronald E. Saxton, Cui Yang and Kathleen R. Page

American Journal of Public Health: 112(S9), pp. S913–S917

**Community- Versus Health Care Organization–Based Approaches to Expanding At-Home COVID-19 Testing in Black and Latino Communities, New Jersey, 2021**

Other Race/Ethnicity, COVID-19, Community Health, Socioeconomic Factors, Race/Ethnicity, Notes From the Field



Emily S. Barrett, Tracy R. Andrews, Jason Roy, Patricia Greenberg, Jeanne M. Ferrante, Daniel B. Horton, Marsha Gordon, Zorimar Rivera-Núñez, Maria B. Pellerano, Alfred F. Tallia, Mark Budolfson, Panos Georgopoulos, Dorothy Reed, Beverly Lynn, Robert Rosati, Manuel Castañeda, Francis Dixon, Chris Pernell, Diane Hill, Manuel E. Jimenez, Martin J. Blaser, Reynold Panettieri Jr. and Shawna V. Hudson

American Journal of Public Health: 112(S9), pp. S918–S922

OA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

**Effects of a Health Education Intervention for COVID-19 Prevention in Latinx Communities: A Cluster-Randomized Controlled Trial**

Hispanics/Latinos, Health Service Delivery, Prevention, COVID-19, Health Education, Race/Ethnicity, Other Health Service Delivery, Notes From the Field

Stephanie De Anda, Elizabeth L. Budd, Sven Halvorson, Anne Marie Mauricio, Ellen Hawley McWhirter, Camille C. Cioffi, Jorge I. Ramírez García, William A. Cresko, Leslie D. Leve and David S. DeGarmo

American Journal of Public Health: 112(S9), pp. S923–S927

OA [Abstract](#) | [Full Text](#) | [References](#) | [PDF/EPUB](#) | [Supplemental Material](#)

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---

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American Journal of Public Health: 112(S9), pp. S928–S928

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## Table of Contents

November/December 2022; Volume 20, Issue 6

### Editorial

#### A Follow-Up to “The Family Tree Spreads its Limbs: National Academy of Medicine Family Physician New Members 2021”

José E. Rodríguez and Edgar Figueroa

The Annals of Family Medicine November 2022, 20 (6) 503-504; DOI: <https://doi.org/10.1370/afm.2893>

### Original Research

#### Evaluation of an Enhanced Primary Care Team Model to Improve Diabetes Care

Joseph R. Herges, John C. Matulis, Maya E. Kessler, Lisa L. Ruehmann, Kristin C. Mara and Rozalina G. McCoy

The Annals of Family Medicine November 2022, 20 (6) 505-511; DOI: <https://doi.org/10.1370/afm.2884>

#### Interprofessional Primary Care and Acute Care Hospital Use by People With Dementia: A Population-Based Study

Nadia Sourial, Tibor Schuster, Susan E. Bronskill, Claire Godard-Sebillotte, Jacob Etches and Isabelle Vedel

The Annals of Family Medicine November 2022, 20 (6) 512-518; DOI: <https://doi.org/10.1370/afm.2881>

#### Ask-Advise-Connect: Differential Enrollment and Smoking Cessation Outcomes Between Primary Care Patients Who Received Quitline-Delivered Treatment in Spanish vs English

Bethany Shorey Fennell, Bárbara Piñero, Damon J. Vidrine, Summer G. Frank-Pearce, David W. Wetter, Vani N. Simmons and Jennifer I. Vidrine

The Annals of Family Medicine November 2022, 20 (6) 519-525; DOI: <https://doi.org/10.1370/afm.2878>

#### Reasons for No Colonoscopy After an Unfavorable Screening Result in Dutch Colorectal Cancer Screening: A Nationwide Questionnaire

Lucinda S. Bertels, Kristel M. van Asselt, Henk C. P. M. van Weert, Evelien Dekker and Bart J. Knotterus

The Annals of Family Medicine November 2022, 20 (6) 526-534; DOI: <https://doi.org/10.1370/afm.2871>

#### Measuring the Value Functions of Primary Care: Physician-Level Continuity of Care Quality Measure

Mingliang Dai, Denise Pavletic, Jill C. Shuemaker, Craig A. Solid and Robert L. Phillips

The Annals of Family Medicine November 2022, 20 (6) 535-540; DOI: <https://doi.org/10.1370/afm.2880>

#### Continuous Glucose Monitoring in Primary Care: Understanding and Supporting Clinicians’ Use to Enhance Diabetes Care

Tamara K. Oser, Tristen L. Hall, L. Miriam Dickinson, Elisabeth Callen, Jennifer K. Carroll, Donald E. Nease, LeAnn Michaels and Sean M. Oser

The Annals of Family Medicine November 2022, 20 (6) 541-547; DOI: <https://doi.org/10.1370/afm.2876>

### Research Briefs

#### External Validation of the COVID-NoLab and COVID-SimpleLab Prognostic Tools

Mark H. Ebell, Robert P. Lennon, Derjung M. Tarn, Bruce Barrett, Alex H. Krist, Huamei Dong, Xinyan Cai, Arch G. Mainous, Aleksandra E. Zgierska, Wen-Jan Tuan and Munish Goyal

The Annals of Family Medicine November 2022, 20 (6) 548-550; DOI: <https://doi.org/10.1370/afm.2872>

#### Leveraging Free-Form Comments to Assess and Improve Patient Satisfaction

Regis Terpend, Christian Rossetti, James Kroes, Sandy Mudge and Justin Glass

The Annals of Family Medicine November 2022, 20 (6) 551-555; DOI: <https://doi.org/10.1370/afm.2888>

# Linking a Survey of Clinician Benzodiazepine-Related Beliefs to Risk of Benzodiazepine Prescription Fills Among Patients in Medicare

Donovan T. Maust, Lewei (Allison) Lin, Molly Candon, Julie Strominger and Steven C. Marcus  
The Annals of Family Medicine November 2022, 20 (6) 556-558; DOI: <https://doi.org/10.1370/afm.2883>

---

## Special Reports

### Competencies for the Use of Artificial Intelligence in Primary Care

Winston Liaw, Jacqueline K. Kueper, Steven Lin, Andrew Bazemore and Ioannis Kakadiaris  
The Annals of Family Medicine November 2022, 20 (6) 559-563; DOI: <https://doi.org/10.1370/afm.2887>

---

## Reflections

### Bearing Witness to Grief

Abigail Driscoll  
The Annals of Family Medicine November 2022, 20 (6) 564-565; DOI: <https://doi.org/10.1370/afm.2886>

---

### My Role in Health Care's Existential Crisis

Curtis Kommer  
The Annals of Family Medicine November 2022, 20 (6) 566-567; DOI: <https://doi.org/10.1370/afm.2879>

---

### Primary Care Research Is Hard to Do During COVID-19: Challenges and Solutions

Jodi Summers Holtrop and Melinda M. Davis  
The Annals of Family Medicine November 2022, 20 (6) 568-572; DOI: <https://doi.org/10.1370/afm.2889>

---

### Resculpting Professionalism for Equity and Accountability

Jessica P. Cerdeña, Emmanuella N. Asabor, Sara Rendell, Tony Okolo and Elle Lett  
The Annals of Family Medicine November 2022, 20 (6) 573-577; DOI: <https://doi.org/10.1370/afm.2892>

---

## Innovations

### Patients Deserve Great Service: The Waiting Room Concierge

Susan Lee  
The Annals of Family Medicine November 2022, 20 (6) 578; DOI: <https://doi.org/10.1370/afm.2890>

---

### Tobacco Cessation Champions: Recognizing Physicians Who Ask, Advise, and Refer

Michael Dark, Elena Klyushnenkova, Adam Gaynor, Colleen Kernan and Niharika Khanna  
The Annals of Family Medicine November 2022, 20 (6) 579; DOI: <https://doi.org/10.1370/afm.2891>

---

## Departments

### Family Medicine Updates

#### STFM 2022 Highlights

Caroline Tanner  
The Annals of Family Medicine November 2022, 20 (6) 580; DOI: <https://doi.org/10.1370/afm.2915>

---

#### Moving the Needle on Racial Justice in Medical Education: Updates After the 2021 ADFM Conference Session

Michelle Roett, Damian K. L. Archer, Archana Kudrimoti and Sam Elwood  
The Annals of Family Medicine November 2022, 20 (6) 580-582; DOI: <https://doi.org/10.1370/afm.2912>

---

#### “Physician,” not “Provider”

Kristina M. Diaz and Kevin E. Johnson  
The Annals of Family Medicine November 2022, 20 (6) 582; DOI: <https://doi.org/10.1370/afm.2913>

# 50 Years of NAPCRG: A Nurturing Home for Primary Care Researchers

Ashley Chisholm, Meghan Gilfoyle, Jacqueline K. Kueper, Brianna Marzolf, James Wang and Sarah Gebauer  
The Annals of Family Medicine November 2022, 20 (6) 583-584; DOI: <https://doi.org/10.1370/afm.2914>

## AAFP Makes Website, Mobile App Enhancements

News Staff, AAFP News  
The Annals of Family Medicine November 2022, 20 (6) 584; DOI: <https://doi.org/10.1370/afm.2911>

### Employment Opportunities

## Employment Opportunities

The Annals of Family Medicine November 2022, 20 (6) 585-589;

### Annals Journal Club

## Continuity of Care as a Quality Metric

Liza Haggenjos and Jonathan Yun  
The Annals of Family Medicine November 2022, 20 (6) 590; DOI: <https://doi.org/10.1370/afm.2896>

[^ Back to top](#)

[← Previous](#)

### In this issue



The Annals of Family Medicine  
Vol. 20, Issue 6  
November/December 2022  
[Table of Contents](#)  
[Index by author](#)  
[Plain-language article summaries](#)

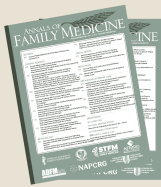
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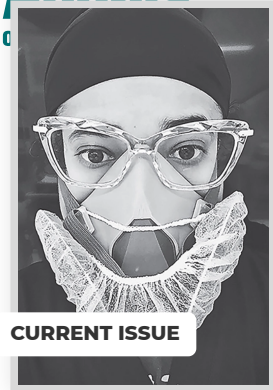


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RE: Caring Clinicians, not Productive "Providers."		
RE: Primary Care Research is Hard to Do During Covid - another idea presented		
RE: article above		
Spanish language smoking cessation study is poorly designed		
<a href="#">View all eLetters</a>		

## Table of Contents

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## November 2022 Volume 175, Issue 11



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ORIGINAL RESEARCH

Heterogeneity in Obesity Prevalence Among Asian American Adults

Nilay S. Shah, MD, MPH, Cecily Luncheon, MD, DrPH, Namratha R. Kandula, MD, MPH, ... et al.

Pages: 1493–1500

Show

Characteristics of Persons Screened for Lung Cancer in the United States

A Cohort Study

Gerard A. Silvestri, MD, MS, Lenka Goldman, MSE, Judy Burleson, MHSA, Michael Gould, ... et al.

Pages: 1501–1505

Show

Apixaban Versus Rivaroxaban in Patients With Atrial Fibrillation and Valvular Heart Disease

A Population-Based Study

Ghadeer K. Dawwas, MSc, MBA, PhD, Adam Cuker, MD, MS, Geoffrey D. Barnes, MD, MSc, ... et al.

Pages: 1506–1514

Show

Comparative Effectiveness and Safety Between Apixaban, Dabigatran, Edoxaban, and Rivaroxaban Among Patients With Atrial Fibrillation

A Multinational Population-Based Cohort Study

Wallis C.Y. Lau, PhD, Carmen Olga Torre, MSc, Kenneth K.C. Man, PhD, Henry Morgan Stewart, PhD, ... et al.

Pages: 1515–1524

Show

15-Year Benefits of Sigmoidoscopy Screening on Colorectal Cancer Incidence and Mortality

A Pooled Analysis of Randomized Trials

Frederik E. Juul, MD, Amanda J. Cross, PhD, Robert E. Schoen, MD, MPH, Carlo Senore, MD, MSc, ... et al.

Pages: 1525–1533

Show

Ticagrelor–Aspirin Versus Clopidogrel–Aspirin Among CYP2C19 Loss-of-Function Carriers With Minor Stroke or Transient Ischemic Attack in Relation to Renal Function: A Post Hoc Analysis of the CHANCE-2 Trial

Anxin Wang, PhD, Xuewei Xie, MD, PhD, Xue Tian, PhD, S. Claiborne Johnston, MD, PhD, ... et al.

Pages: 1534–1542

Show

Challenged Urine Bicarbonate Excretion as a Measure of Cystic Fibrosis Transmembrane Conductance Regulator Function in Cystic Fibrosis

Peder Berg, MD, Mads V. Sorensen, PhD, Amalie Quist Rousing, BM, Hanne Veberth Olesen, MD, ... et al.

Pages: 1543–1551

Show

Vitamin D Deficiency Increases Mortality Risk in the UK Biobank

A Nonlinear Mendelian Randomization Study

Joshua P. Sutherland, BHSc Nut Med (Hons), Ang Zhou, PhD, and Elina Hyppönen, PhD

Pages: 1552–1559

Show

## REVIEWS

---

### The Impact of the COVID-19 Pandemic and Associated Control Measures on the Mental Health of the General Population

A Systematic Review and Dose-Response Meta-analysis

FREE

Georgia Salanti, PhD, Natalie Peter, MD, Thomy Tonia, MSc, Alexander Holloway, MSc, ... et al.  
Abdulkadir Usman Sambo, MBBS, Akira Onishi, MD, Akira Sato, MD, MScPH, ... et al.

Pages: 1560–1571

Show



### Effectiveness of Opioid Analgesic Medicines Prescribed in or at Discharge From Emergency Departments for Musculoskeletal Pain

A Systematic Review and Meta-analysis

Caitlin M.P. Jones, B Occ Thy (Hons), Chung-Wei Christine Lin, PhD, ... et al.

Pages: 1572–1581

Show



## RESEARCH AND REPORTING METHODS

---

### Evaluation of Harms Reporting in U.S. Cancer Screening Guidelines

Aruna Kamineni, PhD, MPH, V. Paul Doria-Rose, DVM, PhD, Jessica Chubak, PhD, ... et al.

Pages: 1582–1590

Show



## POSITION PAPERS

---

### Environmental Health: A Position Paper From the American College of Physicians

FREE

Ryan Crowley, BSJ, Suja Mathew, MD, and David Hilden, MD, MPH, for the ... et al.

Suja Mathew, MD, David Hilden, MD, MPH, Micah Beachy, DO, William Curry, MD, ... et al.

Pages: 1591–1593

Show



### Supporting the Health and Well-Being of Indigenous Communities: A Position Paper From the American College of Physicians

FREE

Josh Serchen, BA, Suja Mathew, MD, David Hilden, MD, MPH, Molly Southworth, MD, MPH, and ... et al.

Suja Mathew, MD, David Hilden, MD, MPH, Micah Beachy, DO, William Curry, MD, ... et al.

Pages: 1594–1597

Show



## IDEAS AND OPINIONS

---

### Health Care and Climate Change: Challenges and Pathways to Sustainable Health Care

Sarju Ganatra, MD, Sourbha S. Dani, MD, MSc, Sadeer G. Al-Kindi, MD, and Sanjay Rajagopalan, MD

Pages: 1598–1600

Show



### Lightning: Another Climate Change Threat

Thomas G. DeLoughery, MD and Danielle A. Cunningham, MD

Pages: 1601–1603

Show



### In These Uncaring Times, Will Physicians Lead Us Back to Our Better Angels?

Robert B. Doherty, BA

Pages: 1604–1605

Show



## EDITORIALS

---

### Using Body Mass Index to Identify and Address Obesity in Asian Americans: One Size Does Not Fit All

Christina C. Wee, MD, MPH

Pages: 1606–1607

Show



### Lessons From Implementation of the U.S. Preventive Services Task Force Recommendations for Lung Cancer Screening

Karina W. Davidson, PhD, MASc

Pages: 1608–1609

Show



### Cancer Screening Guidelines Are Not Simple, But They Could Be Less Complex

Russell P. Harris, MD, MPH and Linda S. Kinsinger, MD, MPH

Pages: 1610–1611

Show



### Environmental Health: Translating Policy Into Action

Emily Senay, MD, MPH and Andrew Hantel, MD

Pages: 1612–1613

Show





## ON BEING A DOCTOR

---

### A Dubious Discharge

Paul L. Bernstein, MD

Page: 1614

Show



### Late in the Afternoon

Richard Scott Morehead, MD

Pages: 1615–1616

Show



### Double-Blind FREE

Kathleen G. Julian, MD

Pages: 1617–1618

Show



## ON BEING A PATIENT

---

### How Do Implicit Bias and Stereotype Threat Affect Mental Health Care for a Student of Color?

Chukwuemeka N. Uwakaneme, BA

Pages: 1619–1620

Show



## LETTERS

---

### Effectiveness of a Fourth Dose of COVID-19 mRNA Vaccine Against Omicron Variant Among Elderly People in Singapore

#### Observations: Brief Research Reports FREE

Celine Y. Tan, MBBS, Calvin J. Chiew, MPH, Vernon J. Lee, PhD, Benjamin Ong, MBBS, ... et al.

Pages: 1622–1623

### Prevalence and Correlates of Patient Rationing of Insulin in the United States: A National Survey

#### Observations: Brief Research Reports

Adam Gaffney, MD, MPH, David U. Himmelstein, MD, Steffie Woolhandler, MD, MPH

Pages: 1623–1626

### Monkeypox Virus–Associated Severe Proctitis Treated With Oral Tecovirimat: A Report of Two Cases

#### Observations: Case Reports FREE

Jose Lucar, MD, Afsoon Roberts, MD, Karl M. Saardi, MD, Rebecca Yee, PhD, ... et al.

Pages: 1626–1627

### Risks for Anaphylaxis With Intravenous Iron Formulations

## Comment

Hanny Al-Samkari, MD, John A. Glaspy, MD,  
Robert T. Means Jr., MD, ... et al.

Page: W143

## Response

Chintan V. Dave, PharmD, PhD, Gary M.  
Brittenham, MD, Jeffrey L. Carson, MD, ... et al.

Pages: W143–W144

## Changes in Health Care Spending, Use, and Clinical Outcomes After Nonfatal Firearm Injuries Among Survivors and Family Members

## Comment

Alan R. Ertle, MD, MPH, MBA

Page: W145

## Affirmative Action Bans and Enrollment of Students From Underrepresented Racial and Ethnic Groups in U.S. Public Medical Schools

## Comment

Michael Zema, MD

Page: W146

## Response

Dan P. Ly, MD, PhD, MPP, Anupam B. Jena, MD,  
PhD

Pages: W146–W147

## CORRECTIONS

### Correction: Update Alert 8: Masks for Prevention of Respiratory Virus Infections, Including SARS-CoV-2, in Health Care and Community Settings

FREE

Page: 1627

### Correction: Risk for Recurrent Venous Thromboembolism and Bleeding With Apixaban Compared With Rivaroxaban *and* Effectiveness and Safety of Direct Oral Anticoagulants Versus Warfarin in Patients With Valvular Atrial Fibrillation

FREE

Pages: 1627–1628

### Correction: Japanese Translations of In the Clinic

FREE

Page: 1628

## AD LIBITUM

### lost monarchs

D.A. Frater, MD

Page: 1616

### Limbic

Ian P. Wicks, MB BS, PhD

Page: 1621

### **Preoperative Evaluation for Noncardiac Surgery**

Kunjam Modha, MD, Christopher Whinney, MD

Pages: ITC161–ITC176

### **Recommendations for pharmacologic management of IBS with constipation**

Xavier Calvet, MD

Page: JC122

---

### **Recommendations for pharmacologic management of IBS with diarrhea**

Xavier Calvet, MD

Page: JC123

---

### **In acute ischemic stroke, early IV tenecteplase was noninferior to alteplase for excellent functional outcome**

Emma Ferguson, MBBS, Eddy Lang, MD

Page: JC124

---

### **In acute ischemic stroke, thrombectomy was not noninferior to alteplase + thrombectomy for 90-d functional independence**

Anthony A. Donato, MD, MHPE, Vaibhav Goswami, MD

Page: JC125

---

### **In ASCVD, moderate-intensity statin + ezetimibe was noninferior to high-intensity statin alone at 3 y**

Michelle D. Kelsey, MD, L. Kristin Newby, MD, MHS

Page: JC126

---

### **In hospitalized adults with fever, fever therapy does not reduce**

## mortality or serious adverse events

Natalia Ovtcharenko, MD, Simon Oczkowski, MD, MSc, MHSc

Page: JC127

## In acutely ill inpatients, benefits and harms of anticoagulants for VTE prophylaxis were assessed

Sudeep Shivakumar, MD, MPH

Page: JC128

## In adults using oral anticoagulants, PPI use may be associated with lower risk for upper GI bleeding

Daniel J. Stein, MD, MPH, Joseph D. Feuerstein, MD

Page: JC129

## In degenerative meniscal tears, PT was noninferior to arthroscopic partial meniscectomy for knee function at 5 y

David J. Hunter, MBBS, PhD

Page: JC130

## In asymptomatic adults, a COVID-19 Ag-RDT with combined nasal and throat samples had 82% to 89% positive percent agreement

Thomas Fekete, MD

Page: JC131

## WEB EXCLUSIVES

### Annals Consult Guys - Medical Emergency at 37,000 Feet: Is There a Medical Professional on Board?

FREE

Howard H. Weitz, MD, Geno J. Merli, MD, and Christian Martin-Gill, MD

Page: CG1

Show



### Annals Graphic Medicine - Dr. Mom: The Thrill of Working in the Hospital Where I Was Born

FREE

Grace E. Farris, MD

Pages: W148–W149

Show



### Annals Graphic Medicine - The Bleeding Heart

FREE

Naveed Shah

Pages: W150–W151

Show



### Annals for Educators - November 2022

FREE

Christine Laine, MD, MPH

Page: ED11

### Annals for Hospitalists - November 2022

FREE

David H. Wesorick, MD

Page: HO11

### Annals for Hospitalists Inpatient Notes - Managing Alcohol Withdrawal Syndrome in the

## Hospital Setting—A Call for Research

Tessa L. Steel, MD, MPH

Pages: HO2–HO3

Show



## Annals On Call - Understanding Benign Neutropenia

FREE

Robert M. Centor, MD, Cecilia P. Chung, MD, MPH,  
and Jonathan D. Mosley, MD, PhD

Page: OC1

Show



## Annals On Call - Underuse of Thiamine in Patients With Alcohol Use Disorder in the Intensive Care Unit

FREE

Robert M. Centor, MD and Michael W. Donnino, MD

Page: OC1

Show



## Annals Video Summary - Effectiveness of Opioid Analgesic Medicines Prescribed in or at Discharge From Emergency Departments for Musculoskeletal Pain

FREE

Page: VS1

Show



## SUMMARIES FOR PATIENTS

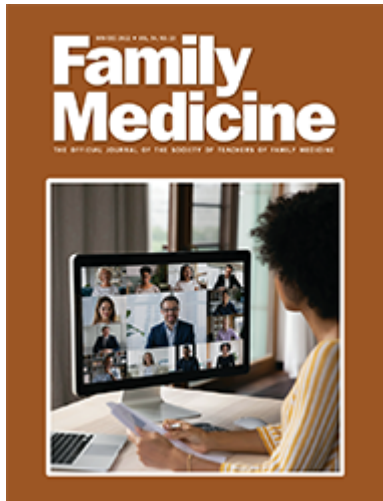
### Summary for Patients: Prevalence of Obesity in Asian American Adults

FREE

Page: I-26

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## NOVEMBER-DECEMBER 2022 Vol. 54 No. 10

---

### —Editorial—

Virtual Residency Interviews in Family Medicine (/familymedicine/2022/november-december/editorial-nov-dec22/)

Jennifer Lochner, MD

### —Special Articles—

Celebrating 50 Years of NAPCRG: The Successful Partnership Between STFM and NAPCRG (/familymedicine/2022/november-december/mainous-nov-dec22/)

Arch G. Mainous III, PhD | Stacy H. Brungardt, CAE

### —Original Articles—

The Impact of Virtual Interviews on Recruitment and Implicit Bias (/familymedicine/2022/november-december/keister-2021-0492/)

Drew M. Keister, MD | Velyn Wu, MD, MACM | Veronica Brohm, DO | Kamini Geer, MD, MPH | Megan LaBuz, MD | Michael Tudeen, MD | Susan S. Mathieu, MD | Amelia Stutman, DO | Arti Patel, DO | Benjamin J. Rooks, MS | Arch G. Mainous III, PhD

## Evaluation of the Virtual Interviews for Resident Recruitment Due to COVID-19 Travel Restrictions: A Nationwide Survey of US Senior Medical Students

(/familymedicine/2022/november-december/lakhi-2021-0568/)

Jane M. Ponterio, MD | Lior Levy, BA | Nisha A. Lakhi, MD, MBA

## What's Worth Doing in Virtual Recruitment? A Regional Survey of Program Directors and Incoming Interns (/familymedicine/2022/november-december/weidner-2022-0097/)

Amanda Weidner, MPH | Molly Ormsby, MA | Grace Shih, MD, MAS

## Evaluating Changes in Family Medicine Applicant Characteristics Following the Onset of Virtual Interviewing (/familymedicine/2022/november-december/grace-2022-0161/)

Aaron J. Grace, PsyD | Kari Teigen, MPH | Katherine Buck, PhD, LMFT | Molly S. Clark, PhD, ABPP | Allison Seavey, LCSW, MSW | Julie Brennan, PhD, RD, LD | Patrick Ginn, MD | Simon Griesbach, MD | Susanne Krasovich, MD | Jennifer Zeman, MD

## Financial Considerations After a Fully-Virtual Interview Season: A CERA Study of Family Medicine Residency Program Directors (/familymedicine/2022/november-december/snellings-2022-0115/)

John E. Snellings, MD | Miranda A. Moore, PhD | Daniel Meyer, PhD

## Applicant Evaluation of Residency Programs in a Virtual Format: A Mixed-Methods Study (/familymedicine/2022/november-december/tout-2022-0129/)

Wala Tout, MD | Sonia Oyola, MD, ABOIM | Zakaria Sharif, BS | Emily White VanGompel, MD, MPH

## First-Year Resident Perceptions of Virtual Interviewing (/familymedicine/2022/november-december/khare-2022-0127/)

Annette Hays, PharmD, BCPS, CDCES | Manorama Khare, PhD, MS | David Pluta, MPH | Rhonda Verzal, MD | Joseph P. Garry, MD

## Interviewing for Family Medicine Residency: In-Person, Virtual, or Hybrid?

(/familymedicine/2022/november-december/nilsen-2022-0117/)

Tessa Rohrberg, MD | Anne Walling, MB, ChB | Morgan Gillam, MD | Madeleine St. Peter, MD | Kari Nilsen, PhD

## —Brief Reports—

## Effectiveness of Virtual Residency Interviews: Interviewer Perspectives

(/familymedicine/2022/november-december/domingo-2022-0125/)

Alexander Domingo, MD | Rebecca E. Rdesinski, MSW, MPH | Anthony Cheng, MD | Joanna Hatfield, MD | Megan Aylor, MD | Sara Walker, PhD | Adrian Cois, MD | Justin Singer, MD | John Sullenbarger, MD | Shane Hervey, MD | Amy Stenson, MD, MPH

## The Impact of Virtual Interviews on the Resident Candidate: A Before-and-After Comparison (/familymedicine/2022/november-december/bishop-2022-0202/)

Thomas Bishop, PsyD | Laura Heinrich, MD | Jenna B. Greenberg, MD | Rudy Wenner, MD | Wendy Furst, MA | Jean Wong, MD

### —Narrative Essays—

## The Merry-Go-Round (/familymedicine/2022/november-december/zeller-2021-0583/)

T. Aaron Zeller, MD

## Did I Really Just Say That...to a Patient?! (/familymedicine/2022/november-december/fisher-2021-0541/)

Joslyn W. Fisher, MD, MPH

## Pandemic Haiku (/familymedicine/2022/november-december/minor-2021-0443/)

Suzanne Minor, MD

## When the Unthinkable Happens (/familymedicine/2022/november-december/winter-2021-0583/)

Robin O. Winter, MD, MMM

### —President's Column—

## Making Meaning From Difficult Events (/familymedicine/2022/november-december/prescol-novdec22/)

Julie M. Schirmer, LCSW | Linda Myerholtz, PhD

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# November 2022 | COVID-19 Economic Supports & More

FROM THE EDITOR-IN-CHIEF

## COVID-19 Economic Supports And More

[Alan R. Weil](#)

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EYE ON HEALTH REFORM | HEALTH REFORM

## Congress Extends Enhanced ACA Subsidies

[Katie Keith](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [Open URL](#) | 1542-1543

✓ [Preview Abstract](#)

Congress extended enhanced Marketplace subsidies through 2025 and adopted historic Medicare prescription drug reforms.

LEADING TO HEALTH | DETERMINANTS OF HEALTH

## Financial Coaching Offers New Paths To A Healthy Future

[Michele Cohen Marill](#)

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[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1544-1549

✓ [Preview Abstract](#)

With tax assistance, financial literacy education, and other programs, Boston Medical Center helps families rise out of poverty.

---

RESEARCH ARTICLE | PUBLIC HEALTH

## Pandemic And Recession Effects On Mortality In The US During The First Year Of COVID-19

[Christopher J. Ruhm](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1550-1558

✓ [Preview Abstract](#)

There were almost 700,000 excess deaths in the US from March 1, 2020, through February 28, 2021, resulting from two often counterbalancing mechanisms: those predicted by changes in unemployment rates occurring during this period, referred to here as the “...

---

PERSPECTIVE | PUBLIC HEALTH

## Excess Deaths In A Time Of Dual Public Health Crises: Parsing The Effects Of The Pandemic, Drug Overdoses, And Recession

[Ellen Meara](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1559-1561

✓ [Preview Abstract](#)

A detailed examination of deaths in the US by cause and age suggests that the 2020 recession did not contribute to excess deaths overall. However, high excess mortality occurred because of drug overdoses both from recession effects and from COVID-19 ...

---

PERSPECTIVE | PUBLIC HEALTH

## Excess Deaths Will Continue In The United States Until The Root Causes Are Addressed

[Steven H. Woolf](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1562-1564

✓ [Preview Abstract](#)

Estimates of excess deaths in 2020–21 only begin to capture the devastating health impact of the COVID-19 pandemic in the US. More deaths will occur, and a larger number of Americans will experience disease complications as delays in accessing care and ...

---

RESEARCH ARTICLE | GOVERNMENT PROGRAMS & POLICIES

## Higher COVID-19 Vaccination And Narrower Disparities In US Cities With Paid Sick Leave Compared To Those Without

[Alina S. Schnake-Mahl](#), [Gabriella O'Leary](#), [Pricila H. Mullachery](#), [Alexandra Skinner](#), [Jennifer Kolker](#), [Ana V. Diez Roux](#), [Julia R. Raifman](#), and [Usama Bilal](#)

OPEN ACCESS

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1565-1574

✓ [Preview Abstract](#)

Paid sick leave provides workers with paid time off to receive COVID-19 vaccines and to recover from potential vaccine adverse effects. We hypothesized that US cities with paid sick leave would have higher COVID-19 vaccination coverage and narrower ...

---

RESEARCH ARTICLE | GOVERNMENT PROGRAMS & POLICIES

## Mandates Narrow Gender Gaps In Paid Sick Leave Coverage For Low-Wage Workers In The US

[Kristen Harknett](#) and [Daniel Schneider](#)

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[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1575-1582

✓ [Preview Abstract](#)

Paid sick leave helps workers recover from illness and manage care obligations and protects public health. Yet access to paid sick leave remains limited and unequal in the United States. Drawing on surveys of 61,223 service-sector workers collected during ...

---

RESEARCH ARTICLE | GOVERNMENT PROGRAMS & POLICIES

## State Eviction Moratoriums During The COVID-19 Pandemic Were Associated With Improved Mental Health Among People

# Who Rent

[Abdinasir K. Ali](#) and [George L. Wehby](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1583-1589

✓ [Preview Abstract](#)

In response to the COVID-19 pandemic, many US states implemented eviction moratoriums in 2020. Evidence from eviction filings from that year shows short-term declines in eviction filings. This study examined the short-term effects of these state eviction ...

---

RESEARCH ARTICLE | GOVERNMENT PROGRAMS & POLICIES

## Easing Cash Assistance Rules During COVID-19 Was Associated With Reduced Days Of Poor Physical And Mental Health

[Emily C. Dore](#), [Melvin D. Livingston III](#), and [Paul R. Shafer](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1590-1597

✓ [Preview Abstract](#)

Unemployment rates soared at the beginning of the COVID-19 pandemic in the US, increasing financial stress that can affect physical and mental health. Temporary Assistance for Needy Families (TANF) is the primary cash assistance program for low-income ...

---

RESEARCH ARTICLE | GOVERNMENT PROGRAMS & POLICIES

## Racial And Ethnic Disparities In Pandemic-Era Unemployment Insurance Access: Implications For Health And Well-Being

[Elizabeth Oltmans Ananat](#), [Becca Daniels](#), [John Fitz-Henley II](#), and [Anna Gassman-Pines](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1598-1606

✓ [Preview Abstract](#)

Research demonstrates that receiving unemployment insurance decreases mental health problems. But researchers have also found racial and ethnic disparities in unemployment insurance receipt resulting from differences in work history and location. We ...

---

RESEARCH ARTICLE | GOVERNMENT PROGRAMS & POLICIES

## No Evidence The Child Tax Credit Expansion Had An Effect On The Well-Being And Mental Health Of Parents

[Benjamin Glasner](#), [Oscar Jiménez-Solomon](#), [Sophie M. Collyer](#), [Irwin Garfinkel](#), and [Christopher T. Wimer](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1607-1615

✓ [Preview Abstract](#)

In 1997 the US established the Child Tax Credit (CTC), which offers payments to parents of dependent children to help defray child-rearing costs. In 2021 a temporary expansion to the CTC increased the size of payments, extended payments to families with ...

---

RESEARCH ARTICLE | GOVERNMENT PROGRAMS & POLICIES

## Grocery Purchase Changes Were Associated With A North Carolina COVID-19 Food Assistance Incentive Program

[Caitlin M. Lowery](#), [Richard Henderson](#), [Neal Curran](#), [Sam Hoeffler](#), [Molly De Marco](#), and [Shu Wen Ng](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1616-1625

✓ [Preview Abstract](#)

Many low-income Americans experience food insecurity, which may have been exacerbated by economic instability during the early stages of the COVID-19 pandemic in 2020. In this study we assessed the impact of Healthy Helping, a short-term fruit and ...

---

RESEARCH ARTICLE | JUSTICE-INVOLVED POPULATION

## Racial And Ethnic Inequalities In COVID-19 Mortality Within Carceral Settings: An Analysis Of Texas Prisons

[Neal Marquez](#), [Destiny Moreno](#), [Amanda Klonsky](#), and [Sharon Dolovich](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1626-1634

✓ [Preview Abstract](#)

The COVID-19 pandemic has taken a heightened toll on people incarcerated in prisons in the United States, with those incarcerated experiencing a higher rate of infection and mortality than the US population more generally. What is less well known is the ...

---

RESEARCH ARTICLE | COVID-19

## Little To No Correlation Found Between Immigrant Entry And COVID-19 Infection Rates In The United States

[Joseph Nwadiuko](#) and [Arturo Vargas Bustamante](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1635-1644

✓ [Preview Abstract](#)

The relationship between immigrant entry and COVID-19 spread in the United States has driven much political discussion and policy, including the implementation of Title 42 by the Centers for Disease Control and Prevention. To examine the relationship ...

---

DATAWATCH | TELEHEALTH

## Use Of And Willingness To Use Video Telehealth Through The COVID-19 Pandemic

[Shira H. Fischer](#), [Zachary Predmore](#), [Elizabeth Roth](#), [Lori Uscher-Pines](#), [Matthew Baird](#), and [Joshua Breslau](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1645-1651

✓ [Preview Abstract](#)

We examined use of and willingness to use video telehealth during the COVID-19 pandemic in a longitudinally followed cohort. Between February 2019 and March 2021, use and willingness to use increased among nearly all subgroups, with large increases among ...

---

RESEARCH ARTICLE | HOSPITALS

## The Rise Of Cross-Market Hospital Systems And Their Market Power In The US

[Brent D. Fulton](#), [Daniel R. Arnold](#), [Jaime S. King](#), [Alexandra D. Montague](#), [Thomas L. Greaney](#), and [Richard M. Scheffler](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1652-1660

✓ [Preview Abstract](#)

Although hospital consolidation within markets has been well documented, consolidation across markets has not, even though economic theory predicts—and evidence is emerging—that cross-market hospital systems raise prices by exerting market power across ...

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RESEARCH ARTICLE | PAYMENT

## Medicare's Bundled Payments For Care Improvement Advanced Model: Impact On High-Risk Beneficiaries

[Karen E. Joynt Maddox](#), [E. John Orav](#), [Jie Zheng](#), and [Arnold M. Epstein](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1661-1669

✓ [Preview Abstract](#)

Medicare's Bundled Payments for Care Improvement Advanced Model (BPCI-A) is a voluntary Alternative Payment Model in which participating hospitals are held accountable for ninety-day episodes of care. To meet spending targets, hospitals must either ...

---

RESEARCH ARTICLE | PRIVATE HEALTH INSURANCE

## Health Benefits In 2022: Premiums Remain Steady, Many Employers Report Limited Provider Networks For Behavioral Health

[Gary Claxton](#), [Matthew Rae](#), [Anthony Damico](#), [Emma Wager](#), [Gregory Young](#), and [Heidi Whitmore](#)

[Abstract](#) | [Full text](#) | [PDF](#) | [References](#)  | [Open URL](#) | 1670-1680

✓ [Preview Abstract](#)

In 2022 the average annual premium for family health insurance coverage was \$22,463, which is similar to the \$22,221 reported in 2021. On average, covered workers contributed \$1,327 for single coverage and \$6,106 for family coverage. Among covered workers ...

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NARRATIVE MATTERS | HEALTH EQUITY

## Confronting Racism In Pediatric Care

[Benjamin Danielson](#)

FREE ACCESS

[Abstract](#) | [Full text](#) | [PDF](#) | [Open URL](#) | 1681-1685

✓ [Preview Abstract](#)

A primary care pediatrician calls on his profession to address racism in pediatric care.

---

## Errata

[Full text](#) | [PDF](#) | [Open URL](#) | 1686-1686

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JAMA Network Statement on Potentially Offensive Content

## December 2022 - July 1883

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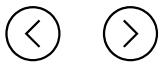
2020s

Year

2022

Issue

November 1; 328 (17): 1665-1780. Theme: Health Care Access and Reproductive Rights



**November 1, 2022, Vol 328, No. 17, Pages 1665-1780 | Health Care Access and Reproductive Rights**

## In This Issue of JAMA

### Audio Highlights

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JAMA. 2022;328(17):e2117194. doi:10.1001/jama.2021.17194



**Audio Editors' Summary:** Health Care Access and Reproductive Rights: Research, Viewpoints, Editorials, and more.

## Original Investigation

**Associations of Unintended Pregnancy With Maternal and Infant Health Outcomes: A Systematic Review and Meta-analysis**



Heidi D. Nelson, MD, MPH; Blair G. Darney, PhD; Katherine Ahrens, PhD; et al.

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

JAMA. 2022;328(17):1714-1729. doi:10.1001/jama.2022.19097

This systematic review and meta-analysis uses online databases and manual review of reference lists to evaluate associations of unintended pregnancy with maternal and infant health outcomes during pregnancy and post partum in the US.

## Editorial

### Health Care Access and Reproductive Rights

Linda Brubaker, MD, MS; Kirsten Bibbins-Domingo, MD, PhD, MAS

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## Viral Shedding 1 Year Following First-Episode Genital HSV-1 Infection

Christine Johnston, MD; Amalia Magaret, PhD; Hyunju Son, MSc; et al.

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

**FREE** JAMA. 2022;328(17):1730-1739. doi:10.1001/jama.2022.19061

This study examines genital HSV-1 transmission and oral and genital viral shedding patterns among persons with first-episode genital HSV-1 infection.

## Editorial

### Shedding Patterns of Genital Herpes Simplex Virus Infections

Richard J. Whitley, MD; Edward W. Hook III, MD

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## Research Letter

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## Adverse Maternal and Delivery Outcomes in Children and Very Young (Age $\leq 13$ Years) US Adolescents Compared With Older Adolescents and Adults

Beth L. Pineles, MD, PhD; Anthony D. Harris, MD, MPH; Katherine E. Goodman, JD, PhD

|

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

JAMA. 2022;328(17):1766-1768. doi:10.1001/jama.2022.18340

This study uses a US claims database to compare morbidity and delivery outcomes among pregnant 10- to 13-year-olds vs 14- to 17-year-olds and 18- to 19-year-olds.

## Editorial

### Health Care Access and Reproductive Rights

Linda Brubaker, MD, MS; Kirsten Bibbins-Domingo, MD, PhD, MAS

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## Requests for Self-managed Medication Abortion Provided Using Online Telemedicine in 30 US States Before and After the *Dobbs v Jackson Women's Health Organization* Decision

Abigail R. A. Aiken, PhD; Jennifer E. Starling, PhD; James G. Scott, PhD; et al.

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

JAMA. 2022;328(17):1768-1770. doi:10.1001/jama.2022.18865

This study assesses changes in online telemedicine requests to self-manage abortions with medications before vs after the *Dobbs v Jackson Women's Health Organization* Supreme Court decision overturning *Roe v Wade*.

## Editorial

### Health Care Access and Reproductive Rights

Linda Brubaker, MD, MS; Kirsten Bibbins-Domingo, MD, PhD, MAS

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## US Preventive Services Task Force

### Recommendation Statement

## Hormone Therapy for the Primary Prevention of Chronic Conditions in Postmenopausal Persons: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

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



JAMA. 2022;328(17):1740-1746. doi:10.1001/jama.2022.18625

This 2022 Recommendation Statement from the US Preventive Services Task Force recommends against the use of combined estrogen and progestin for the primary prevention of chronic conditions in postmenopausal persons (D recommendation) and against the use of estrogen alone for the primary prevention of chronic conditions in postmenopausal persons who have had a hysterectomy. (D recommendation).



**Audio:** USPSTF Recommendation: Hormone Therapy for Prevention of Postmenopausal Chronic Conditions

## Editorial

### Menopausal Hormone Therapy for Prevention of Chronic Conditions: When Is Enough, Enough?

Alison J. Huang, MD, MAS; Deborah Grady, MD, MPH

## Evidence Report

### Hormone Therapy for the Primary Prevention of Chronic Conditions in Postmenopausal Persons: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

Gerald Gartlehner, MD, MPH; Sheila V. Patel, PhD; Shivani Reddy, MD, MS; et al.

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



JAMA. 2022;328(17):1747-1765. doi:10.1001/jama.2022.18324

This systematic review to support the 2022 US Preventive Services Task Force Recommendation Statement on hormone therapy for primary prevention of chronic conditions summarizes published evidence on the benefits and harms of estrogen only or estrogen plus progestin for the primary prevention of chronic conditions in generally healthy perimenopausal and postmenopausal persons eligible for hormone therapy.



**Audio:** USPSTF Recommendation: Hormone Therapy for Prevention of Postmenopausal Chronic Conditions

## Editorial

### Menopausal Hormone Therapy for Prevention of Chronic Conditions: When Is Enough, Enough?

## Viewpoint

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### Advancing Birth Equity in a Post-*Dobbs* US

Joia Crear-Perry, MD; Asha Hassan, MPH; Sara Daniel, MPH

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

JAMA. 2022;328(17):1689-1690. doi:10.1001/jama.2022.19468

This Viewpoint discusses the US Supreme Court's decision in *Dobbs v Jackson Women's Health Organization*, describes how that decision threatens birth equity for some racial and social groups, and suggests a reproductive justice approach to address racial and social inequalities and ensure reproductive freedom and autonomy for all people.

#### Editorial

#### Health Care Access and Reproductive Rights

Linda Brubaker, MD, MS; Kirsten Bibbins-Domingo, MD, PhD, MAS

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### The Challenge of Emergency Abortion Care Following the *Dobbs* Ruling

Andrea MacDonald, MD; Hayley B. Gershengorn, MD; Deepshikha Charan Ashana, MD, MBA, MS

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



JAMA. 2022;328(17):1691-1692. doi:10.1001/jama.2022.17197

This Viewpoint discusses how limited or blocked access to legal abortion will affect the provision of emergency and critical care, including negative effects on patient health, legal intrusion into the patient-physician decision-making process, and concerns about legal jeopardy.



**Audio:** The Future of Ob-Gyn Training in the US Post-*Dobbs*

#### Editorial

#### Health Care Access and Reproductive Rights

Linda Brubaker, MD, MS; Kirsten Bibbins-Domingo, MD, PhD, MAS

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# Self-managed Abortion in the US

Daniel Grossman, MD; Nisha Verma, MD, MPH

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

JAMA. 2022;328(17):1693-1694. doi:10.1001/jama.2022.19057

This Viewpoint details how clinicians can treat patients who have self-managed an abortion without putting the patient at risk for criminalization.

## Editorial

### Health Care Access and Reproductive Rights

Linda Brubaker, MD, MS; Kirsten Bibbins-Domingo, MD, PhD, MAS

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# Legal Risks and Ethical Dilemmas for Clinicians in the Aftermath of *Dobbs*

Rebecca B. Reingold, JD; Lawrence O. Gostin, JD; Michele Bratcher Goodwin, JD, LL.M., SJD

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



JAMA. 2022;328(17):1695-1696. doi:10.1001/jama.2022.18453

This Viewpoint discusses the ways in which the Supreme Court's ruling in *Dobbs v Jackson Women's Health Organization*, which triggered abortion bans or restrictions in half of states, presents serious legal risks to clinicians and major ethical dilemmas.



**Audio:** The Future of Ob-Gyn Training in the US Post-Dobbs



**Audio:** Clinical and Legal Dilemmas of Providing Reproductive Health Care After the Dobbs Decision

## Editorial

### Health Care Access and Reproductive Rights

Linda Brubaker, MD, MS; Kirsten Bibbins-Domingo, MD, PhD, MAS

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# Implications of the *Dobbs* Decision for Medical Education: Inadequate Training and Moral Distress

Biftu Mengesha, MD, MAS; Nikki Zite, MD, MPH; Jody Steinauer, MD, PhD

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



JAMA. 2022;328(17):1697-1698. doi:10.1001/jama.2022.19544

This Viewpoint discusses how states' restrictions on abortion will affect medical students' training in providing reproductive health care and also create moral distress by being forced to provide care that may harm patients.



**Audio:** The Future of Ob-Gyn Training in the US Post-Dobbs

**Editorial**

**Health Care Access and Reproductive Rights**

Linda Brubaker, MD, MS; Kirsten Bibbins-Domingo, MD, PhD, MAS

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## The Shift From Criminalization to Legalization of Abortion in Argentina

Mariana Romero, MD, MSc; Agustina Ramón Michel, JD

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

JAMA. 2022;328(17):1699-1700. doi:10.1001/jama.2022.18971

This Viewpoint discusses passage and implementation of Law 27.610, which legalized abortion in Argentina under certain circumstances, and examines the ongoing clinical issues and legal challenges to the law.

**Editorial**

**Health Care Access and Reproductive Rights**

Linda Brubaker, MD, MS; Kirsten Bibbins-Domingo, MD, PhD, MAS

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## Confronting the Medical Community's Complicity in Marginalizing Abortion Care

Sonya Borrero, MD, MS; Mehret Birru Talabi, MD, PhD; Christine Dehlendorf, MD, MAS

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

JAMA. 2022;328(17):1701-1702. doi:10.1001/jama.2022.18328

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This Viewpoint discusses the exclusion of abortion care from many established medical sources (such as hospitals) and from coverage by many major payers and how the health care system should legitimize and ensure clinician training in safe abortion care.

## Editorial

### Health Care Access and Reproductive Rights

Linda Brubaker, MD, MS; Kirsten Bibbins-Domingo, MD, PhD, MAS

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## Interoperability in a Post-Roe Era: Sustaining Progress While Protecting Reproductive Health Information

Daniel M. Walker, PhD, MPH; Sharona Hoffman, JD, LL.M, SJD; Julia Adler-Milstein, PhD

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

JAMA. 2022;328(17):1703-1704. doi:10.1001/jama.2022.17204

This Viewpoint proposes a solution to better safeguard reproductive health information in patient records that are now more complete owing to the interoperability of health information exchange networks.

## Editorial

### Health Care Access and Reproductive Rights

Linda Brubaker, MD, MS; Kirsten Bibbins-Domingo, MD, PhD, MAS

## A Piece of My Mind

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## Ask Me Anything

Caroline Wellbery, MD, PhD

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

JAMA. 2022;328(17):1705-1706. doi:10.1001/jama.2022.19456

In this narrative medicine essay, a retired family physician considers whether it is appropriate to offer medical advice to friends and family and ultimately decides that these consults are fine as long as the individual talks with their physician.

## Editorial


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## Health Care Access and Reproductive Rights

Linda Brubaker, MD, MS; Kirsten Bibbins-Domingo, MD, PhD, MAS

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

 JAMA. 2022;328(17):1707-1709. doi:10.1001/jama.2022.19172

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## Shedding Patterns of Genital Herpes Simplex Virus Infections

Richard J. Whitley, MD; Edward W. Hook III, MD

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

 JAMA. 2022;328(17):1710-1711. doi:10.1001/jama.2022.18930

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## Menopausal Hormone Therapy for Prevention of Chronic Conditions: When Is Enough, Enough?

Alison J. Huang, MD, MAS; Deborah Grady, MD, MPH

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

JAMA. 2022;328(17):1712-1713. doi:10.1001/jama.2022.19098

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## Medical News & Perspectives

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### Dobbs Decision Threatens Full Breadth of Ob-Gyn Training

Rachel Rabkin Peachman

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

  JAMA. 2022;328(17):1668-1670. doi:10.1001/jama.2022.13662

This Medical News article discusses how the overturning of *Roe v Wade* will change training for future obstetrician-gynecologists in states where abortion is banned or severely restricted.



**Audio:** The Future of Ob-Gyn Training in the US Post-Dobbs



**Audio:** October 2022 Medical News Summary

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## Threats to Evidence-Based Care With Teratogenic Medications in States With Abortion Restrictions



Rita Rubin, MA

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



JAMA. 2022;328(17):1671-1673. doi:10.1001/jama.2022.11489

This Medical News article discusses how abortion bans could affect patients for whom teratogenic drugs are the standard of care.



**Audio:** The Future of Ob-Gyn Training in the US Post-Dobbs



**Audio:** October 2022 Medical News Summary

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## Treating Cancer in Pregnant Patients After *Roe v Wade* Overturned

Melissa Suran, PhD, MSJ

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



JAMA. 2022;328(17):1674-1676. doi:10.1001/jama.2022.13668

This medical news feature discusses the challenges of treating pregnant patients diagnosed with cancer following the reversal of *Roe v Wade*.



**Audio:** The Future of Ob-Gyn Training in the US Post-Dobbs



**Audio:** October 2022 Medical News Summary

## News From the JAMA Network

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### Monkeypox Neurologic Complications May Be Similar to Smallpox

Anita Slomski

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



JAMA. 2022;328(17):1677. doi:10.1001/jama.2022.18441

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### Almost All “Natural” Skin Care Products Contain Contact Allergens

Anita Slomski

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

JAMA. 2022;328(17):1677. doi:10.1001/jama.2022.18440

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## Perioperative Gabapentin Linked to Harms for Older Adults

Anita Slomski

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

JAMA. 2022;328(17):1677-1678. doi:10.1001/jama.2022.18442

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## Earlier Bedtimes Help Kids Get More Sleep

Anita Slomski

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

JAMA. 2022;328(17):1678. doi:10.1001/jama.2022.18443

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## News From the Food and Drug Administration

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### Selpercatinib Receives Regular Approval for Non-Small Cell Lung Cancer

Howard D. Larkin

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

JAMA. 2022;328(17):1679. doi:10.1001/jama.2022.18445

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### Cybersecurity Risk for Medtronic Insulin Pump

Howard D. Larkin

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

JAMA. 2022;328(17):1679. doi:10.1001/jama.2022.18444

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### New Guidance Aims to Improve Community Access to Naloxone

Howard D. Larkin

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

JAMA. 2022;328(17):1679. doi:10.1001/jama.2022.18446

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## Autologous Gene Therapy Approved for Childhood CALD

Howard D. Larkin

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

JAMA. 2022;328(17):1679-1680. doi:10.1001/jama.2022.19800

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## New Research Partnership for ALS, Rare Neurodegenerative Diseases

Howard D. Larkin

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

JAMA. 2022;328(17):1680. doi:10.1001/jama.2022.19801

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## Poetry and Medicine

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### Being Receptive

Michael Wynn, DO

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

JAMA. 2022;328(17):1773. doi:10.1001/jama.2022.18772

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## JAMA Revisited

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### Experimental Epidemiology

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

JAMA. 2022;328(17):1774. doi:10.1001/jama.2021.17195

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## JAMA Patient Page

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### Medication Abortion

Rebecca H. Cohen, MD, MPH; Stephanie B. Teal, MD, MPH

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

**FREE**  JAMA. 2022;328(17):1779. doi:10.1001/jama.2022.14805

This JAMA Patient Page describes medication abortion and its risks and effectiveness.

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**Audio Clinical Review:** Medication Abortion Using Mifepristone and Misoprostol

## Editorial

### Health Care Access and Reproductive Rights

Linda Brubaker, MD, MS; Kirsten Bibbins-Domingo, MD, PhD, MAS

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## Menopausal Hormone Therapy for Prevention of Chronic Conditions

Jill Jin, MD, MPH

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

**FREE**



*JAMA.* 2022;328(17):1780. doi:10.1001/jama.2022.19855

This JAMA Patient Page summarizes the US Preventive Services Task Force's recommendations on use of hormone therapy for prevention of chronic conditions in postmenopausal individuals.



**Audio:** USPSTF Recommendation: Hormone Therapy for Prevention of Postmenopausal Chronic Conditions



**Audio Version:** Menopausal Hormone Therapy for Prevention of Chronic Conditions

## Editorial

### Menopausal Hormone Therapy for Prevention of Chronic Conditions: When Is Enough, Enough?

Alison J. Huang, MD, MAS; Deborah Grady, MD, MPH

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## Comment & Response

## Patient Characteristics and Postoperative Mortality in Children Undergoing Tonsillectomy

Guan-Jiang Huang, MD; Xue-Sen Yang, MS; Biao-Qing Lu, MD

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

*JAMA.* 2022;328(17):1770-1771. doi:10.1001/jama.2022.16515

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## Patient Characteristics and Postoperative Mortality in Children Undergoing Tonsillectomy—Reply

M. Bruce Edmonson, MD, MPH; David O. Francis, MD, MS; Ryan J. Collier, MD, MPH

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

JAMA. 2022;328(17):1771. doi:10.1001/jama.2022.16521

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## A Review of Common Hand Conditions

Akira Wiberg, DPhil; David Ring, MD, PhD; Dominic Furniss, DM

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

JAMA. 2022;328(17):1771-1772. doi:10.1001/jama.2022.16533

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## A Review of Common Hand Conditions—Reply

Kelly Bettina Currie, MD; Kashyap Komarraju Tadisina, MD; Susan E. Mackinnon, MD

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

JAMA. 2022;328(17):1772. doi:10.1001/jama.2022.16539

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## JAMA Masthead

### JAMA

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

**FREE** JAMA. 2022;328(17):1665-1666. doi:10.1001/jama.2021.17192



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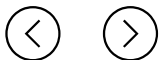
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November 8; 328 (18): 1793-1879



November 8, 2022, Vol 328, No. 18, Pages 1793-1879

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JAMA. 2022;328(18):e2117204. doi:10.1001/jama.2021.17204



**Audio:** Oxygen Saturation Targets After Out-of-Hospital Cardiac Arrest, Mental Health Outcomes Following Extracorporeal Membrane Oxygenation, Preoperative Hemodialysis Timing, and more

## Original Investigation

**Effect of Lower vs Higher Oxygen Saturation Targets on Survival to Hospital Discharge Among Patients Resuscitated After Out-of-Hospital Cardiac Arrest: The EXACT Randomized Clinical Trial**

Stephen A. Bernard, MD; Janet E. Bray, PhD; Karen Smith, PhD; et al.

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

JAMA. 2022;328(18):1818-1826. doi:10.1001/jama.2022.17701

This study examines whether reducing oxygen fraction following resuscitation from out-of-hospital cardiac arrest improves survival at hospital discharge.

## Editorial

### Early Oxygen Supplementation After Resuscitation From Cardiac Arrest

Jonathan Elmer, MD, MS; Francis X. Guyette, MD, MPH, MS

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## Caring for the Critically Ill Patient

### Association of Extracorporeal Membrane Oxygenation With New Mental Health Diagnoses in Adult Survivors of Critical Illness

Shannon M. Fernando, MD, MSc; Mary Scott, MSc; Robert Talarico, MSc; et al.

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

JAMA. 2022;328(18):1827-1836. doi:10.1001/jama.2022.17714

This cohort study investigates the association between extracorporeal membrane oxygenation survivorship and postdischarge mental health diagnoses among adult survivors of critical illness.

## Editorial

### Mental Health Outcomes Following Extracorporeal Membrane Oxygenation in Survivors of Critical Illness

Marieke Zegers, PhD; Mark van den Boogaard, RN, PhD; J. G. (Hans) van der Hoeven, MD, PhD

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### Association Between Preoperative Hemodialysis Timing and Postoperative Mortality in Patients With End-stage Kidney Disease

Vikram Fielding-Singh, MD, JD; Matthew W. Vanneman, MD; Tristan Grogan, MS; et al.

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

JAMA. 2022;328(18):1837-1848. doi:10.1001/jama.2022.19626

This retrospective cohort study assesses whether a longer interval between hemodialysis and subsequent surgery is associated with higher postoperative mortality in patients with end-stage kidney disease treated with hemodialysis.

## Editorial

### Optimal Timing of Hemodialysis Before Surgery

Anthony J. Bleyer, MD, MS

Advertisement

## Research Letter

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### Trends in Urinary Biomarkers of Exposure to Nicotine and Carcinogens Among Adult e-Cigarette Vapers vs Cigarette Smokers in the US, 2013-2019

Hongying Daisy Dai, PhD; Adam M. Leventhal, PhD; Ali S. Khan, MD, MPH

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

JAMA. 2022;328(18):1864-1866. doi:10.1001/jama.2022.14847

This study assesses temporal trends of biomarkers among adult nicotine and nonnicotine e-cigarette users and cigarette smokers.

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### Trends in the Association Between Diabetes and Cardiovascular Events, 1994-2019

Calvin Ke, MD, PhD; Lorraine L. Lipscombe, MD, MSc; Alanna Weisman, MD, PhD; et al.

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

**FREE** JAMA. 2022;328(18):1866-1869. doi:10.1001/jama.2022.14914

This study uses administrative health care data from Ontario, Canada, to assess whether changes in diabetes management practices have affected trends in the association between diabetes vs prior cardiovascular disease and risk of cardiovascular events from 1994 to 2019 among adults aged 20 to 84 years.



# Addressing Gaps in Research to Reduce Disparities and Advance Health Equity: The USPSTF Incorporation of the NASEM Taxonomy on Closing Evidence Gaps in Clinical Prevention

Carol M. Mangione, MD, MSPH; Wanda Nicholson, MD, MPH; Karina W. Davidson, PhD, MASc

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

JAMA. 2022;328(18):1803-1804. doi:10.1001/jama.2022.19154

This Viewpoint reviews the evidence gaps reported to Congress by the US Preventive Services Task Force (USPSTF) in 2021 on improving health inequities in prevention and uses the 3 taxonomies provided by National Academies of Sciences, Engineering, and Medicine (NASEM) to classify these gaps.

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## Hospital Rankings and Health Equity

Tavia Binger, MSPH; Harold Chen, BA; Ben Harder, BA

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

JAMA. 2022;328(18):1805-1806. doi:10.1001/jama.2022.19001

This Viewpoint examines *US News & World Report's* approach to evaluating and publicly reporting hospital performance in various aspects of health equity as well as describes several novel equity measures published as part of its "Best Hospitals" rankings program.

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## Reforming the World Health Organization's Essential Medicines List: Essential but Unaffordable

Thomas J. Hwang, MD; Aaron S. Kesselheim, MD, JD, MPH; Kerstin N. Vokinger, MD, JD, PhD

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

JAMA. 2022;328(18):1807-1808. doi:10.1001/jama.2022.19459

This Viewpoint proposes restructuring the WHO Essential Medicines List to remove consideration of cost and cost-effectiveness from the expert committee reviews of clinical effectiveness, safety, and public health value, and chartering a new framework for pooled global negotiation and procurement of costly medicines included in the list.

# A Piece of My Mind

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## The Value of a Gut Punch

Kyle E. Karches, MD, PhD

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

*JAMA*. 2022;328(18):1809-1810. doi:10.1001/jama.2022.19627

From the stinging words of disappointment from his attending physician, an internal medicine physician in this narrative medicine essay tells how that moment of bare truth altered him and suggests that medical students may fare better from blunt but kind corrective conversations.

## Editorial

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## Early Oxygen Supplementation After Resuscitation From Cardiac Arrest

Jonathan Elmer, MD, MS; Francis X. Guyette, MD, MPH, MS

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

*JAMA*. 2022;328(18):1811-1813. doi:10.1001/jama.2022.18620

## Mental Health Outcomes Following Extracorporeal Membrane Oxygenation in Survivors of Critical Illness

Marieke Zegers, PhD; Mark van den Boogaard, RN, PhD; J. G. (Hans) van der Hoeven, MD, PhD

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

*JAMA*. 2022;328(18):1814-1815. doi:10.1001/jama.2022.18621

## Optimal Timing of Hemodialysis Before Surgery

Anthony J. Bleyer, MD, MS

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

*JAMA*. 2022;328(18):1816-1817. doi:10.1001/jama.2022.19442

## Review

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# Treatment of Hypertension: A Review

Robert M. Carey, MD; Andrew E. Moran, MD; Paul K. Whelton, MB, MD, MSc

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



JAMA. 2022;328(18):1849-1861. doi:10.1001/jama.2022.19590

This Review of hypertension treatment discusses first-line strategies to control blood pressure, including lifestyle modification, and therapies such as thiazide diuretics, ACE inhibitors, ARB blockers, and calcium channel blockers.



**Audio:** Treatment of Hypertension in 2022

## JAMA Insights

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### Clinical Update

## Diagnosis and Management of Hereditary Hemochromatosis

Elizabeth Cabrera, MD; Gonzalo Crespo, MD; Lisa B. VanWagner, MD, MSc

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



JAMA. 2022;328(18):1862-1863. doi:10.1001/jama.2022.17727

This JAMA Insights Clinical Review discusses the diagnosis and management of hereditary hemochromatosis, including clinical and laboratory characteristics, gene testing and interpretation, and the role of imaging and liver biopsy.

## Medical News & Perspectives

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## EPA Takes Action Against Harmful “Forever Chemicals” in the US Water Supply

Melissa Suran, PhD, MSJ

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

JAMA. 2022;328(18):1795-1797. doi:10.1001/jama.2022.12678

This Medical News article discusses new EPA advisories for a class of synthetic chemical compounds known as PFAS, which are ubiquitous in the environment and in humans, as well as new

National Academies guidance on expanded testing for exposure.

## News From the Centers for Disease Control and Prevention

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### Shifting Hepatitis A Epidemiology Requires Renewed Vaccination Efforts

Bridget M. Kuehn, MSJ

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

JAMA. 2022;328(18):1800. doi:10.1001/jama.2022.18450

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### Second COVID-19 Booster Increases Protection for Nursing Home Patients

Bridget M. Kuehn, MSJ

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

**FREE** JAMA. 2022;328(18):1800-1801. doi:10.1001/jama.2022.18451

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### Single Monkeypox Vaccine Dose Provides Some Protection

Bridget M. Kuehn, MSJ

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

**FREE** JAMA. 2022;328(18):1801. doi:10.1001/jama.2022.18452

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## Biotech Innovations

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### Gene Therapy for Sickle Cell Disease, $\beta$ -Thalassemia Enters Regulatory Reviews

Howard D. Larkin

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

JAMA. 2022;328(18):1798. doi:10.1001/jama.2022.18448

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### Noninvasive Neuromodulation May Help Improve Function in Cerebral Palsy

Howard D. Larkin

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

JAMA. 2022;328(18):1798. doi:10.1001/jama.2022.18447

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## Bionic Pancreas Outperforms Standard Care for Type 1 Diabetes in Trial

Howard D. Larkin

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

JAMA. 2022;328(18):1798-1799. doi:10.1001/jama.2022.18449

## Poetry and Medicine

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### The End

Jim Johnstone

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

JAMA. 2022;328(18):1874. doi:10.1001/jama.2022.18892

## JAMA Revisited

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### Current Comment

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

JAMA. 2022;328(18):1875. doi:10.1001/jama.2021.17205



## JAMA Patient Page

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### What Is Hereditary Hemochromatosis?

Kristin Walter, MD, MS

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

  JAMA. 2022;328(18):1879. doi:10.1001/jama.2022.19462

This JAMA Patient Page describes hereditary hemochromatosis (excessive buildup of iron in the body) and its symptoms, diagnosis, and treatment.

**Audio Version:** [What Is Hereditary Hemochromatosis?](#)



## Comment & Response

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### Outcomes From Intraoperative Handovers of Anesthesia Care

Philip M. Jones, MD, MSc; Louise Y. Sun, MD, SM; Michael J. Brenner, MD

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

*JAMA*. 2022;328(18):1869. doi:10.1001/jama.2022.16527

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### Outcomes From Intraoperative Handovers of Anesthesia Care

Andrea Vannucci, MD, MS; Steven Greenberg, MD; Matthew B. Weinger, MD, MS

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

*JAMA*. 2022;328(18):1869-1870. doi:10.1001/jama.2022.16530

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### Outcomes From Intraoperative Handovers of Anesthesia Care—Reply

Melanie Meersch, MD; Daniel I. Sessler, MD; Alexander Zarbock, MD

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

*JAMA*. 2022;328(18):1870-1871. doi:10.1001/jama.2022.16545

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### Racial and Ethnic Differences in Resident Selection

Daryl Turner, DO; Murtaza Akhter, MD

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

*JAMA*. 2022;328(18):1871. doi:10.1001/jama.2022.16536

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### Racial and Ethnic Differences in Resident Selection—Reply

Randall A. Bly, MD; Mark E. Whipple, MD, ScM; Sarah N. Bowe, MD, EdM

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

*JAMA*. 2022;328(18):1871-1873. doi:10.1001/jama.2022.16542

## Correction

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### Clarification of Wording in Medical News Interview

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

**FREE** JAMA. 2022;328(18):1873. doi:10.1001/jama.2022.19796

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### Contributor Name Misspelled

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

**FREE** JAMA. 2022;328(18):1873. doi:10.1001/jama.2022.19835

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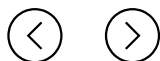
## JAMA Masthead

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### JAMA

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

**FREE** JAMA. 2022;328(18):1793-1794. doi:10.1001/jama.2021.17202



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JAMA Network Statement on Potentially Offensive Content

## December 2022 - July 1883

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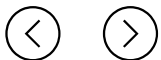
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2020s

2022

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November 15; 328 (19): 1889-1988



November 15, 2022, Vol 328, No. 19, Pages 1889-1988

## In This Issue of JAMA

### Audio Highlights

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

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JAMA. 2022;328(19):e2117214. doi:10.1001/jama.2021.17214



**Audio:** Decontamination of the Digestive Tract in Critically Ill Patients, Predicting Ascending Aortic Diameter, USPSTF Recommendation Statement on Sleep Apnea, and more

## Original Investigation

Caring for the Critically Ill Patient

**Effect of Selective Decontamination of the Digestive Tract on Hospital Mortality in Critically Ill Patients Receiving Mechanical**



# Ventilation: A Randomized Clinical Trial

The SuDDICU Investigators for the Australian and New Zealand Intensive Care Society Clinical Trials Group

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

*JAMA*. 2022;328(19):1911-1921. doi:10.1001/jama.2022.17927

This randomized clinical trial assesses the effect of selective decontamination of the digestive tract compared with standard care on in-hospital mortality among critically ill patients receiving mechanical ventilation.

## Editorial

### Selective Decontamination of the Digestive Tract: An Answer at Last?

Marc Bonten, MD, PhD

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## Association Between Selective Decontamination of the Digestive Tract and In-Hospital Mortality in Intensive Care Unit Patients Receiving Mechanical Ventilation: A Systematic Review and Meta-analysis

Naomi E. Hammond, RN, PhD; John Myburgh, MD, PhD; Ian Seppelt, MD; et al.

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

*JAMA*. 2022;328(19):1922-1934. doi:10.1001/jama.2022.19709

This systematic review and meta-analysis aims to determine whether selective decontamination of the digestive tract (SDD), vs standard care, is associated with reduced risk of death in adults receiving mechanical ventilation in intensive care units.

## Editorial

### Selective Decontamination of the Digestive Tract: An Answer at Last?

Marc Bonten, MD, PhD

---

## Development of a Prediction Model for Ascending Aortic Diameter Among Asymptomatic Individuals

James P. Pirruccello, MD; Honghuang Lin, PhD; Shaan Khurshid, MD, MPH; et al.

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

This study aims to develop and validate a clinical score to estimate ascending aortic diameter.

## Editorial

### Improving Screening for Aortic Aneurysm With Data Science

Philip P. Goodney, MD, MS; Grace Wang, MD, MSCE

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## Research Letter

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### Health Care Use and Adverse Events After Sleeve Gastrectomy and Gastric Bypass Among Adolescents With Severe Obesity Insured by Medicaid

Ryan Howard, MD, MS; Jie Yang, PhD; Jyothi Thumma, MPH; et al.

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

JAMA. 2022;328(19):1972-1974. doi:10.1001/jama.2022.14843

This study examines health care use and adverse events up to 5 years after bariatric surgery in adolescents with severe obesity insured by Medicaid.

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### Primary Care Physician Supply by County-Level Characteristics, 2010-2019

Michael Liu, MPhil; Rishi K. Wadhera, MD, MPP, MPhil

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

JAMA. 2022;328(19):1974-1977. doi:10.1001/jama.2022.15106

This study evaluates and compares US trends between 2010 and 2019 in per-capita primary care physician supply by county-level racial and ethnic minority concentration, poverty, rurality, and region.

## US Preventive Services Task Force

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## Recommendation Statement

# Screening for Obstructive Sleep Apnea in Adults: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

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

   JAMA. 2022;328(19):1945-1950. doi:10.1001/jama.2022.20304

This 2022 Recommendation Statement from the US Preventive Services Task Force concludes that the current evidence is insufficient to assess the balance of benefits and harms of screening for OSA in the general adult population (I statement).



**Audio:** USPSTF Recommendation: Screening for Obstructive Sleep Apnea in Adults

## Editorial

### Screening for Obstructive Sleep Apnea in Adults

Daniel J. Gottlieb, MD, MPH



**Audio:** USPSTF Recommendation: Screening for Obstructive Sleep Apnea in Adults




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## Evidence Report

# Screening for Obstructive Sleep Apnea in Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

Cynthia Feltner, MD, MPH; Ina F. Wallace, PhD; Shannon Aymes, MD, MPH; et al.

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

   JAMA. 2022;328(19):1951-1971. doi:10.1001/jama.2022.18357

This systematic review to support the 2022 US Preventive Services Task Force Recommendation Statement on screening for obstructive sleep apnea (OSA) in adults summarizes published evidence on the benefits and harms of screening for OSA in asymptomatic adults and use of positive airway pressure and mandibular advancement devices for treatment of OSA.



**Audio:** USPSTF Recommendation: Screening for Obstructive Sleep Apnea in Adults

## Editorial

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## Screening for Obstructive Sleep Apnea in Adults

Daniel J. Gottlieb, MD, MPH



**Audio:** USPSTF Recommendation: Screening for Obstructive Sleep Apnea in Adults

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## Viewpoint

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### Distribution of Abatement Funds Arising From US Opioid Litigation

G. Caleb Alexander, MD, MS; Omar Mansour, MHS

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

*JAMA*. 2022;328(19):1901-1902. doi:10.1001/jama.2022.19667

This Viewpoint discusses the settlement agreements reached against several major pharmaceutical distributors resulting from the US opioid epidemic and how those funds will be distributed amongst the states.

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### The End of Anonymous Sperm Donation in Colorado: A Step Forward to a New Fertility Future in the US?

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

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

*JAMA*. 2022;328(19):1903-1904. doi:10.1001/jama.2022.19471

This Viewpoint discusses the new Colorado law prohibiting anonymous gamete donation and other debates over reproductive technologies and secrecy.

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## A Piece of My Mind

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### Grief as a Superpower

Rachel Daum, BS

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

*JAMA*. 2022;328(19):1905. doi:10.1001/jama.2022.20134

In this narrative medicine essay, a medical student's first code blue ripped open the scab covering her unresolved grief for her father, who died when she was 5 years old, an experience that demonstrated how profoundly she loved her father.

## Editorial

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### Improving Screening for Aortic Aneurysm With Data Science

Philip P. Goodney, MD, MS; Grace Wang, MD, MSCE

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


JAMA. 2022;328(19):1906-1907. doi:10.1001/jama.2022.9164

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### Screening for Obstructive Sleep Apnea in Adults

Daniel J. Gottlieb, MD, MPH

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

 JAMA. 2022;328(19):1908-1910. doi:10.1001/jama.2022.20670



**Audio:** USPSTF Recommendation: Screening for Obstructive Sleep Apnea in Adults

## Medical News & Perspectives

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### Detailed Maternal Mortality Data Suggest More Than 4 in 5 Pregnancy-Related Deaths in US Are Preventable

Bridget M. Kuehn, MSJ

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

 JAMA. 2022;328(19):1893-1895. doi:10.1001/jama.2022.19233

This Medical News article discusses a new report from the US Centers for Disease Control and Prevention on maternal deaths during and up to a year after pregnancy, racial disparities, and new models of care aimed at reducing maternal mortality.



**Audio:** November 2022 Medical News Summary

## News From the Food and Drug Administration

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## Vaccine Approved in Pregnancy to Protect Young Infants

Rita Rubin, MA

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

*JAMA*. 2022;328(19):1898. doi:10.1001/jama.2022.18478

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## Tackling Young People's e-Cigarette Use

Rita Rubin, MA

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

*JAMA*. 2022;328(19):1898. doi:10.1001/jama.2022.18477

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## New Funding for Research Into Rare Diseases Treatments

Rita Rubin, MA

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

*JAMA*. 2022;328(19):1898-1899. doi:10.1001/jama.2022.18479

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## Global Health

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## WHO Backs Single Dose of Hepatitis A Vaccine in Some Cases

Howard D. Larkin

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

*JAMA*. 2022;328(19):1896. doi:10.1001/jama.2022.18474

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## Studies Find Single Dose of HPV Vaccines May Be Effective

Howard D. Larkin

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

*JAMA*. 2022;328(19):1896. doi:10.1001/jama.2022.18475

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## COVID-19 Limited Access to Sexual and Reproductive Health Services

Howard D. Larkin

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

**FREE** JAMA. 2022;328(19):1896-1897. doi:10.1001/jama.2022.18476

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## Midwifery Continuity of Care Offers Benefits, but Not Widely Adopted

Howard D. Larkin

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

JAMA. 2022;328(19):1897. doi:10.1001/jama.2022.20720

## Poetry and Medicine

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### Considering the Isenheim Altarpiece at Dialysis

Will Wellman

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

JAMA. 2022;328(19):1983. doi:10.1001/jama.2022.17530

## JAMA Revisited

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### The Strength and Weakness of Statistics

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

JAMA. 2022;328(19):1984. doi:10.1001/jama.2021.17215


## JAMA Patient Page

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### Screening for Obstructive Sleep Apnea

Jill Jin, MD, MPH

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

**FREE**  JAMA. 2022;328(19):1988. doi:10.1001/jama.2022.20142

This JAMA Patient Page summarizes the US Preventive Services Task Force's recommendations on screening for, and treatment of, obstructive sleep apnea in adults.



**Audio:** USPSTF Recommendation: Screening for Obstructive Sleep Apnea in Adults

## Editorial

### Screening for Obstructive Sleep Apnea in Adults

Daniel J. Gottlieb, MD, MPH



**Audio:** USPSTF Recommendation: Screening for Obstructive Sleep Apnea in Adults

## Comment & Response

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### Massachusetts Data on Excess Mortality During the Delta and Omicron Waves of COVID-19

Christina Yek, MD; Sameer S. Kadri, MD, MS

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

*JAMA.* 2022;328(19):1977. doi:10.1001/jama.2022.16729

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### Massachusetts Data on Excess Mortality During the Delta and Omicron Waves of COVID-19

Jeremy Samuel Faust, MD, MS; Benjamin Renton, BA; Chengan Du, PhD

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

*JAMA.* 2022;328(19):1977-1978. doi:10.1001/jama.2022.16726

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### A Review of Sickle Cell Disease

Nikolaos Vlachadis, MD, DMD, MPH, MSc, DSc; Nikolaos Vrachnis, MD, PhD

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

*JAMA.* 2022;328(19):1979. doi:10.1001/jama.2022.16732

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### A Review of Sickle Cell Disease—Reply

Patricia L. Kavanagh, MD; Titilope Fasipe, MD, PhD; Ted Wun, MD

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

*JAMA.* 2022;328(19):1979-1980. doi:10.1001/jama.2022.16735

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# An Emoji-Based Visual Analog Scale Compared With a Numeric Rating Scale for Pain Assessment

Xavier Moisset, MD, PhD; Nadine Attal, MD, PhD; Daniel Ciampi de Andrade, MD, PhD

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

JAMA. 2022;328(19):1980. doi:10.1001/jama.2022.16940

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# An Emoji-Based Visual Analog Scale Compared With a Numeric Rating Scale for Pain Assessment—Reply

Angela Renne, BS; Shuhan He, MD; Jarone Lee, MD, MPH

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

JAMA. 2022;328(19):1980-1981. doi:10.1001/jama.2022.16943

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## Correction

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### Incorrect Data Placement

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

**FREE** JAMA. 2022;328(19):1981. doi:10.1001/jama.2022.20022

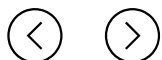
## JAMA Masthead

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### JAMA

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

**FREE** JAMA. 2022;328(19):1889-1890. doi:10.1001/jama.2021.17212



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JAMA Network Statement on Potentially Offensive Content

## December 2022 - July 1883

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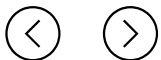
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2022

Issue

November 22/29; 328 (20): 1993-2078



November 22/29, 2022, Vol 328, No. 20, Pages 1993-2078

## In This Issue of JAMA

### Audio Highlights

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

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JAMA. 2022;328(20):e2117224. doi:10.1001/jama.2021.17224



**Audio:** Regular Use of Morphine for Chronic Breathlessness in COPD, Treatment Time and In-Hospital Mortality With STEMI, Change in Travel Time to US Abortion Facilities After Dobbs Decision, and more

## Original Investigation

**Effect of Regular, Low-Dose, Extended-release Morphine on Chronic Breathlessness in Chronic Obstructive Pulmonary Disease: The BEAMS Randomized Clinical Trial**

Magnus Ekström, MD, PhD; Diana Ferreira, MD, PhD; Sungwon Chang, PhD; et al.

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

JAMA. 2022;328(20):2022-2032. doi:10.1001/jama.2022.20206

This randomized clinical trial compares the effect of different doses (8 mg/d or 16 mg/d) of extended-release morphine vs placebo on chronic breathlessness in people with chronic obstructive pulmonary disease (COPD).

## Editorial

### Dyspnea—When a Sensation Becomes a Symptom


Richard M. Schwartzstein, MD

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## Treatment Time and In-Hospital Mortality Among Patients With ST-Segment Elevation Myocardial Infarction, 2018-2021

James G. Jollis, MD; Christopher B. Granger, MD; Jessica K. Zègre-Hemsey, RN, PhD; et al.

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

 JAMA. 2022;328(20):2033-2040. doi:10.1001/jama.2022.20149

This cross-sectional study compares in-hospital mortality among patients with ST-segment elevation myocardial infarction receiving treatment within the US national guidelines-recommended target times vs later.



**JAMA Medical News Audio:** Highlights From the American Heart Association's Scientific Sessions 2022

## Editorial

### Time to Treatment in ST-Segment Elevation Myocardial Infarction: Identifying Dangerous Delays or Diminishing Returns?

Andrew S. Oseran, MD, MBA; Robert W. Yeh, MD, MSc

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## Estimated Travel Time and Spatial Access to Abortion Facilities in the US Before and After the *Dobbs v Jackson Women's Health* Decision

Benjamin Rader, MPH; Ushma D. Upadhyay, PhD, MPH; Neil K. R. Sehgal, BA; et al.

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

This cross-sectional spatial analysis examines travel time from each census tract in the contiguous US to the nearest abortion facility before and after the *Dobbs v Jackson Women's Health Organization* US Supreme Court decision.

## Editorial

### The A Word—Our Collective Scarlet Letter

Melissa A. Simon, MD, MPH

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## Association of Texas' 2021 Ban on Abortion in Early Pregnancy With the Number of Facility-Based Abortions in Texas and Surrounding States

Kari White, PhD, MPH; Gracia Sierra, PhD, MS; Klaira Lerma, MPH; et al.

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

JAMA. 2022;328(20):2048-2055. doi:10.1001/jama.2022.20423

This study assesses changes in the number of abortions and changes in the percentage of out-of-state abortions among Texas residents performed 12 or more weeks of gestation in the first six 6 months following implementation of a Texas senate bill prohibiting abortions after detection of embryonic cardiac activity.

## Editorial

### The A Word—Our Collective Scarlet Letter

Melissa A. Simon, MD, MPH

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## Research Letter

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## Reported Awareness and Adoption of 2021 Estimated Glomerular Filtration Rate Equations Among US Clinical Laboratories, March 2022

Jonathan R. Genzen, MD, PhD; Rhona J. Souers, MS; Lauren N. Pearson, DO, MPH; et al.

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

JAMA. 2022;328(20):2060-2062. doi:10.1001/jama.2022.15404

This study includes clinical laboratories that participated in the first general chemistry proficiency testing survey in 2022 to assess awareness and adoption of new equations from the Chronic Kidney Disease Epidemiology Collaboration for estimated glomerular filtration rate (eGFR) that eliminated race-adjustment factors, including one based on creatinine and one based on creatinine and cystatin C.

---

## Extended Follow-up of Microbiome Therapeutic SER-109 Through 24 Weeks for Recurrent *Clostridioides difficile* Infection in a Randomized Clinical Trial

Stuart H. Cohen, MD; Thomas J. Louie, MD; Matthew Sims, MD, PhD; et al.

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

JAMA. 2022;328(20):2062-2064. doi:10.1001/jama.2022.16476

This study examines adverse events and durability of response of SER-109, an investigational microbiome therapeutic comprised of purified Firmicutes spores, compared with placebo for *Clostridioides difficile* infection.

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## Human Monkeypox Virus Infection in the Immediate Period After Receiving Modified Vaccinia Ankara Vaccine

Aniruddha Hazra, MD; Laura Rusie, ScM; Trevor Hedberg, MPH, PA-C; et al.

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

**FREE** JAMA. 2022;328(20):2064-2067. doi:10.1001/jama.2022.18320

This study uses electronic medical record data to describe monkeypox infections after a single dose of Modified Vaccinia Ankara-Bavarian Nordic vaccine, a live, nonreplicating vaccine indicated for prevention of smallpox and monkeypox infection in adults.

**Viewpoint**

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# Closing the Loophole on Hemp-Derived Cannabis Products: A Public Health Priority

Alyssa F. Harlow, PhD, MPH; Adam M. Leventhal, PhD; Jessica L. Barrington-Trimis, PhD

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

JAMA. 2022;328(20):2007-2008. doi:10.1001/jama.2022.20620

This Viewpoint discusses a federal policy loophole that allows psychotropic cannabis products to be commercially marketed and sold across the US, even in states where recreational cannabis is not legal.

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## The Tobacco Industry and Harm Reduction

Howard K. Koh, MD, MPH; Michael C. Fiore, MD, MPH, MBA

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

JAMA. 2022;328(20):2009-2010. doi:10.1001/jama.2022.20679

This Viewpoint discusses the ways in which the tobacco industry can advance their stated goals of harm reduction and a smoke-free future.

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## Implications of *Dobbs* for the (Re)Criminalization of Intimacy Among LGBTQ Individuals

Joanne D. Rosen, JD, MA; Chris Beyrer, MD, MPH

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

JAMA. 2022;328(20):2011-2012. doi:10.1001/jama.2022.20609

This Viewpoint outlines how the revival of now defunct state-level antisodomy laws would harm the health care of LGBTQ individuals should the US Supreme Court reverse itself and urges medical professionals and their societies to advocate for the immediate abolition of antisodomy laws.

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## A Piece of My Mind

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### Role Reversal

Julia Brekke-Riedl, PhD

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

**FREE** JAMA. 2022;328(20):2013. doi:10.1001/jama.2022.20556

In this narrative essay, a medical student discusses how observing a patient interacting with her adult daughter was a reminder of the ways in which the roles will eventually be reversed in her relationship with her own young daughter.

## Editorial

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### Dyspnea—When a Sensation Becomes a Symptom

Richard M. Schwartzstein, MD

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

JAMA. 2022;328(20):2014-2015. doi:10.1001/jama.2022.19248

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### Time to Treatment in ST-Segment Elevation Myocardial Infarction: Identifying Dangerous Delays or Diminishing Returns?

Andrew S. Oseran, MD, MBA; Robert W. Yeh, MD, MSc

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

JAMA. 2022;328(20):2016-2017. doi:10.1001/jama.2022.19441

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### The International Code of Medical Ethics of the World Medical Association

Ramin Walter Parsa-Parsi, MD, MPH

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

**FREE** JAMA. 2022;328(20):2018-2021. doi:10.1001/jama.2022.19697

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## JAMA Clinical Guidelines Synopsis

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### Diagnosis and Treatment of Infertility in Men

Joshua A. Halpern, ME, MS; Andrew M. Davis, MD, MPH; Robert E. Brannigan, MD

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

This article summarizes guidelines on identifying and addressing infertility in men from the American Urological Association and American Society for Reproductive Medicine.

## JAMA Clinical Challenge

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### Intermittent Chest Pain in a 46-Year-Old Patient

Carlos Plappert, MD; Mohammad Sherif, MD; Christian Oeing, MD

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

A patient in his 40s presented to the emergency department with chest pain and diaphoresis, which had also occurred 2 days earlier. He had a 20 pack-year history of smoking but no family history of cardiovascular disease. The patient's electrocardiogram showed biphasic T waves in leads V<sub>2</sub> and V<sub>3</sub>. What would you do next?

## Medical News & Perspectives

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### After the First Pig-to-Human Heart Transplant, Scientists Look to the Future of Cardiac Xenotransplantation

Jyoti Madhusoodanan

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

This Medical News article discusses how cardiac xenotransplantation with genetically modified pig hearts might help relieve the shortage of human donor hearts.



**JAMA Medical News Audio:** Highlights From the American Heart Association's Scientific Sessions 2022



**Audio:** November 2022 Medical News Summary

## News From the Centers for Disease Control and Prevention

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## CDC Report: Urgent Need to Address Teens' Adverse Experiences During Pandemic

Bridget M. Kuehn, MSJ

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

**FREE** JAMA. 2022;328(20):2005. doi:10.1001/jama.2022.18488

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## Targeted Flu Vaccination Campaigns Needed for Certain Racial and Ethnic Groups

Bridget M. Kuehn, MSJ

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

**FREE** JAMA. 2022;328(20):2005. doi:10.1001/jama.2022.18487

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## Clinical Trials Update

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### Financial Vouchers Led to Higher Smoking Abstinence During Pregnancy

Anita Slomski

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

**FREE** JAMA. 2022;328(20):2003. doi:10.1001/jama.2022.18484

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### Intranasal COVID-19 Vaccine Disappointing in First-in-Human Trial

Anita Slomski

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

**FREE** JAMA. 2022;328(20):2003. doi:10.1001/jama.2022.18485

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### Colonoscopy Did Not Reduce Cancer Deaths in Trial

Anita Slomski

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

**FREE** JAMA. 2022;328(20):2003-2004. doi:10.1001/jama.2022.18486

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## Shorter Duration of Antibiotics Noninferior for Lyme Disease

Anita Slomski

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

**FREE** JAMA. 2022;328(20):2004. doi:10.1001/jama.2022.21305

## Health Agencies Update

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### White House Fixes “Family Glitch” in Health Insurance Subsidies

Melissa Suran, PhD, MSJ

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

**FREE** JAMA. 2022;328(20):2002. doi:10.1001/jama.2022.18480

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### New Guidance for Reducing Health Care Organizations’ Carbon Emissions

Melissa Suran, PhD, MSJ

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

**FREE** JAMA. 2022;328(20):2002. doi:10.1001/jama.2022.18481

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### GAO Calls for Nationwide Analysis of “Forever Chemicals”

Melissa Suran, PhD, MSJ

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

**FREE** JAMA. 2022;328(20):2002. doi:10.1001/jama.2022.18482

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## Poetry and Medicine

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### Omicron, 621 Days Out

Stacy Nigliazzo, MSN, RN

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

**FREE** JAMA. 2022;328(20):2073. doi:10.1001/jama.2022.20561

## JAMA Revisited

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### Development of Bacterial Resistance to Antibiotics

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

**FREE** JAMA. 2022;328(20):2074. doi:10.1001/jama.2021.17225


## JAMA Patient Page

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### What Is Multiple Sclerosis?

Revital Marcus, MD

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

**FREE**  JAMA. 2022;328(20):2078. doi:10.1001/jama.2022.14236

This JAMA Patient Page describes the types of multiple sclerosis and its symptoms, diagnosis, treatment options, and recommended lifestyle modifications.



**Audio Version:** What Is Multiple Sclerosis?

## Comment & Response

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### Use of Albumin Solution in Patients Undergoing Cardiac Surgery With Cardiopulmonary Bypass

Yongqi Zhou, MD; Tao Zhu, MD, PhD; Chan Chen, MD, PhD

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

JAMA. 2022;328(20):2067. doi:10.1001/jama.2022.17488

### Use of Albumin Solution in Patients Undergoing Cardiac Surgery With Cardiopulmonary Bypass—Reply

Eero Pesonen, MD, PhD; Tatu Juvonen, MD, PhD; Ville Pettilä, MD, PhD

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

JAMA. 2022;328(20):2067-2068. doi:10.1001/jama.2022.17491

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## US Tracking System for Nonfatal Drug Overdoses

Steven M. Marcus, MD

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

*JAMA*. 2022;328(20):2068. doi:10.1001/jama.2022.17494

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## US Tracking System for Nonfatal Drug Overdoses—Reply

Rahul Gupta, MD, MPH, MBA; David R. Holtgrave, PhD

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

*JAMA*. 2022;328(20):2068-2069. doi:10.1001/jama.2022.17497

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## Fluid Bolus Administration and Cardiovascular Collapse in Critically Ill Patients Undergoing Tracheal Intubation

Ambika Tejpal, MD; Matteo Parotto, MD, PhD; Michael C. Sklar, MD

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

*JAMA*. 2022;328(20):2069-2070. doi:10.1001/jama.2022.17502

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## Fluid Bolus Administration and Cardiovascular Collapse in Critically Ill Patients Undergoing Tracheal Intubation

Ward H. van der Ven, MD; Alexander P. J. Vlaar, MD, PhD, MBA; Denise P. Veelo, MD, PhD

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

*JAMA*. 2022;328(20):2070. doi:10.1001/jama.2022.17505

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## Fluid Bolus Administration and Cardiovascular Collapse in Critically Ill Patients Undergoing Tracheal Intubation

Nirvik Pal, MD; Miklos D. Kertai, MD, PhD; John Butterworth, MD

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

*JAMA*. 2022;328(20):2070-2071. doi:10.1001/jama.2022.17499

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# Fluid Bolus Administration and Cardiovascular Collapse in Critically Ill Patients Undergoing Tracheal Intubation—Reply

Derek W. Russell, MD; Jonathan D. Casey, MD, MSc; Matthew W. Semler, MD, MSc

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

JAMA. 2022;328(20):2071-2072. doi:10.1001/jama.2022.17508

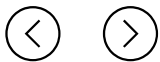
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### JAMA

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**FREE** JAMA. 2022;328(20):1993-1994. doi:10.1001/jama.2021.17222



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### Latest from the USPSTF

USPSTF Recommendation: Screening for Obstructive Sleep Apnea in Adults

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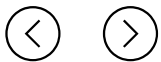
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November; 182 (11): 1114-1235



**November 2022, Vol 182, No. 11, Pages 1114-1235**

## Viewpoint

### **Advancing Communication and Decision-making for Older Adults Discharged to Skilled Nursing Facilities—Not Where but Why?**

Sandra Shi, MD, MPH; Tamra Keeney, DPT, PhD; Christine Ritchie, MD, MSPH

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

*JAMA Intern Med.* 2022;182(11):1115-1116. doi:10.1001/jamainternmed.2022.4080

This Viewpoint addresses the active role that clinicians can take in communicating with older patients in postacute care as they reflect and make decisions regarding their future.

Advertisement

Less Is More

### Perioperative Gabapentin Use and In-Hospital Adverse Clinical Events Among Older Adults After Major Surgery

Chan Mi Park, MD, MPH; Sharon K. Inouye, MD, MPH; Edward R. Marcantonio, MD, ScM; et al.

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

*JAMA Intern Med.* 2022;182(11):1117-1127. doi:10.1001/jamainternmed.2022.3680

This cohort study examines whether perioperative gabapentin use among older adults after major surgery is associated with in-hospital adverse clinical events.

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### Effects of Real-time Prescription Benefit Recommendations on Patient Out-of-Pocket Costs: A Cluster Randomized Clinical Trial

Sunita M. Desai, PhD; Alan Z. Chen, MS; Jiejie Wang, MS; et al.

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

*JAMA Intern Med.* 2022;182(11):1129-1137. doi:10.1001/jamainternmed.2022.3946

This cluster randomized trial of medical practices in a large urban academic health system investigates how real-time prescription benefit recommendations affect out-of-pocket costs for medications.

---

### Prospective Associations of Daily Step Counts and Intensity With Cancer and Cardiovascular Disease Incidence and Mortality and All-Cause Mortality

Borja del Pozo Cruz, PhD; Matthew N. Ahmadi, PhD; I-Min Lee, MBBS, ScD; et al.

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

 *JAMA Intern Med.* 2022;182(11):1139-1148. doi:10.1001/jamainternmed.2022.4000

This population-based prospective cohort study using UK Biobank data for 78 500 individuals with 7 years of follow-up examines associations of daily step counts and intensity with all-cause mortality and cancer and cardiovascular disease-related morbidity and mortality.

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## Association of Antidepressant Use During Pregnancy With Risk of Neurodevelopmental Disorders in Children

Elizabeth A. Suarez, MPH, PhD; Brian T. Bateman, MD, MS; Sonia Hernández-Díaz, MD, DrPH; et al.

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

*JAMA Intern Med.* 2022;182(11):1149-1160. doi:10.1001/jamainternmed.2022.4268

This cohort study evaluates the association between antidepressant use in pregnancy and neurodevelopmental outcomes in children.

---

## Development and External Validation of a Mortality Prediction Model for Community-Dwelling Older Adults With Dementia

W. James Deardorff, MD; Deborah E. Barnes, PhD, MPH; Sun Y. Jeon, PhD; et al.

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

*JAMA Intern Med.* 2022;182(11):1161-1170. doi:10.1001/jamainternmed.2022.4326

This cohort study examines the accuracy of a novel model for predicting time to death in community-dwelling older adults with dementia.

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## Anesthesia Care for Cataract Surgery in Medicare Beneficiaries

Dhivya Perumal, MD; R. Adams Dudley, MD, MBA; Siqi Gan, MPH; et al.

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

*JAMA Intern Med.* 2022;182(11):1171-1180. doi:10.1001/jamainternmed.2022.4333

This cohort study examines predictors of anesthesia care in Medicare beneficiaries undergoing cataract surgery and anesthesia care for cataract surgery compared with other elective, low-risk, outpatient procedures.

---

## Association of UV Radiation Exposure, Diagnostic Scrutiny, and Melanoma Incidence in US Counties

Adewole S. Adamson, MD, MPP; Heather Welch, MSc; H. Gilbert Welch, MD, MPH



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

*JAMA Intern Med.* 2022;182(11):1181-1189. doi:10.1001/jamainternmed.2022.4342

This cross-sectional ecological study assesses the association of proxies for UV radiation exposure and diagnostic scrutiny with geographical patterns of melanoma incidence in the US.

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#### Physician Work Environment and Well-Being

### Effect of Increased Interprofessional Familiarity on Team Performance, Communication, and Psychological Safety on Inpatient Medical Teams: A Randomized Clinical Trial

Christiana A. Iyasere, MD, MBA; Jonathan Wing, MD; J. Naomi Martel, RN, MSN; et al.

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

*JAMA Intern Med.* 2022;182(11):1190-1198. doi:10.1001/jamainternmed.2022.4373

This randomized clinical trial determines the effect of increased interprofessional familiarity between medical residents and nurses on inpatient medical team performance, communication, and psychological safety.

## Invited Commentary

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### Perioperative Gabapentin Use in Older Adults: Revisiting Multimodal Pain Management

Tasce Bongiovanni, MD, MPP, MHS; Timothy S. Anderson, MD, MAS; Zachary A. Marcum, PharmD, PhD

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

*JAMA Intern Med.* 2022;182(11):1127-1128. doi:10.1001/jamainternmed.2022.3757

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### Real-time Prescription Benefit Tools—The Promise and Peril

Jordan Everson, PhD, MPP; Stacie B. Dusetzina, PhD

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

*JAMA Intern Med.* 2022;182(11):1137-1138. doi:10.1001/jamainternmed.2022.3962

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#### Health Care Policy and Law

# Accountability of Health Care Executives for Illegal Activities of Pharmaceutical and Medical Device Companies

Jacob T. Elberg, JD

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

*JAMA Intern Med.* 2022;182(11):1205-1207. doi:10.1001/jamainternmed.2022.4135


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## Health Care Policy and Law

### The Price of Human and Veterinary Formulations of Common Medications—Price Discrimination and Innovation in Prescription Drug Markets

Eric Ward, MD; Michael Chernew, PhD

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

 *JAMA Intern Med.* 2022;182(11):1218-1219. doi:10.1001/jamainternmed.2022.3943



**Audio Author Interview:** The Price of Human and Veterinary Formulations of Common Medications


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## Health Care Reform

### Curbing the Financial Incentives That Contribute to the High Prices of Prescription Drugs in the US

Sidney M. Wolfe, MD

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

 *JAMA Intern Med.* 2022;182(11):1219-1221. doi:10.1001/jamainternmed.2022.3959



**Audio Author Interview:** The Price of Human and Veterinary Formulations of Common Medications

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## Editor's Note

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### Protecting the Privacy of Individuals Seeking Abortion

Mitchell H. Katz, MD

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

*JAMA Intern Med.* 2022;182(11):1222-1223. doi:10.1001/jamainternmed.2022.4211

## Special Communication

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### Health Care Policy and Law

## Holding Pharmaceutical and Medical Device Executives Accountable as Responsible Corporate Officers

C. Joseph Ross Daval, JD; Jerry Avorn, MD; Aaron S. Kesselheim, MD, JD, MPH

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



CME

*JAMA Intern Med.* 2022;182(11):1199-1205. doi:10.1001/jamainternmed.2022.4138

This Special Communication examines the role of the *Park* doctrine in relation to other tools the Department of Justice has against misconduct by drug and medical device companies.

## Research Letter

---

## Price Comparison of Human and Veterinary Formulations of Common Medications

Waqas Haque, MD, MPH, MPhil; Satheesh Chencheri, DVM, PhD; Beth A. Virnig, PhD, MPH; et al.

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



*JAMA Intern Med.* 2022;182(11):1216-1218. doi:10.1001/jamainternmed.2022.3938

This cross-sectional study compares prices of commonly prescribed medications used to treat both humans and pets.

### Health Care Policy and Law

## Prevalence of Third-Party Tracking on Abortion Clinic Web Pages

Ari B. Friedman, MD, PhD; Lujo Bauer, PhD; Rachel Gonzales, BA; et al.

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

*JAMA Intern Med.* 2022;182(11):1221-1222. doi:10.1001/jamainternmed.2022.4208

This cross-sectional study assesses how often third-party domains use tracking data from visitors to abortion clinic web pages.

Health Care Policy and Law

## Fulfillment of Postmarket Commitments and Requirements for New Drugs Approved by the FDA, 2013-2016

Beatrice L. Brown, MBE; Mayookha Mitra-Majumdar, MPH; Jonathan J. Darrow, SJD, JD, MBA; et al.

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

*JAMA Intern Med.* 2022;182(11):1223-1226. doi:10.1001/jamainternmed.2022.4226

This cohort study used the Drugs@FDA database to identify new drugs approved by the US Food and Drug Administration (FDA) and assess fulfillment of postmarket commitments and requirements.

---

## Analysis of Patient-Focused Information About Left Atrial Appendage Occlusion on US Hospital Web Pages

Sanket S. Dhruva, MD, MHS; Robin Z. Ji, BA; Joseph S. Ross, MD, MHS; et al.

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

*JAMA Intern Med.* 2022;182(11):1226-1229. doi:10.1001/jamainternmed.2022.4287

This cross-sectional study examines information provided about left atrial appendage occlusion, particularly use of the Watchman device, on publicly available US hospital web pages.

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## Physician Attitudes About Using Life Expectancy to Inform Cancer Screening Cessation in Older Adults—Results From a National Survey

Nancy Li Schoenborn, MD, MHS; Cynthia M. Boyd, MD, MPH; Craig Evan Pollack, MD, MHS

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

*JAMA Intern Med.* 2022;182(11):1229-1231. doi:10.1001/jamainternmed.2022.4316

This survey study assessed physicians' attitudes about the use of life expectancy as a guide in the decision to stop cancer screening in older adults.


## Challenges in Clinical Electrocardiography

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### Is It Really Alternating Bundle-Branch Block?

Li Wang, MS; Caiyun Duan, BS; Lan Ma, MS

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

 CME *JAMA Intern Med.* 2022;182(11):1208-1209. doi:10.1001/jamainternmed.2022.3703


This case report describes the electrocardiogram findings of a patient in their 60s who was hospitalized with upper right quadrant discomfort for more than 10 days.

---

### A Patient With Palpitations—Exceptions Prove the Rule

Ramanathan Velayutham, MD; Chinmay Parale, MD; Dinakar Bootla, MD, DM

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

 CME *JAMA Intern Med.* 2022;182(11):1210-1211. doi:10.1001/jamainternmed.2022.3813


This case report describes a patient with sudden-onset, intermittent episodes of palpitations for the past year and no associated syncopal episodes or giddiness.

---

### The Imposter Dance of Alternating QRS Complexes

An-Li Yu, MD; Ying-Hsien Chen, MD; Po-Chih Lin, MD

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

 CME *JAMA Intern Med.* 2022;182(11):1212-1213. doi:10.1001/jamainternmed.2022.3965

This case report describes a patient in their late 50s with acute onset chest pain with diaphoresis.

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### PR Segment—A Neglected Electrocardiogram Profile in Acute Chest Pain

Shiwang Wang, MD; Yangyi Lin, MD

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

 CME *JAMA Intern Med.* 2022;182(11):1214-1215. doi:10.1001/jamainternmed.2022.4037

This case report describes a patient in their 40s who presented to the emergency department with acute chest pain.

## JAMA Internal Medicine Patient Page

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### My Loved One Is in the Intensive Care Unit—What Should I Know?

Lara Goitein, MD

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

 *JAMA Intern Med.* 2022;182(11):1235. doi:10.1001/jamainternmed.2022.4132

This *JAMA Internal Medicine* Patient Page describes how individuals can support loved ones while they are being cared for in the intensive care unit.

## Comment & Response

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### Keeping Score—Appropriate and Timely Use of CACS

L. Samuel Wann, MD, MACC; R. Philip Eaton, MD; David S. Schade, MD

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

*JAMA Intern Med.* 2022;182(11):1231-1233. doi:10.1001/jamainternmed.2022.3820

#### Editorial

#### Addition of Coronary Artery Calcium Scores to Primary Prevention Risk Estimation Models—*Primum Non Nocere*

Robert J. Gallo, MD; David L. Brown, MD



**Audio Author Interview:** Incremental Value of a Coronary Artery Calcium Score

### Keeping Score—Appropriate and Timely Use of CACS

James Otton, MBBS, PhD; Christian Hamilton-Craig, MBBS, PhD

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

## Less Is More

# Keeping Score—Appropriate and Timely Use of CACS—Reply

Katy J. L. Bell, PhD; Lin Zhu, PhD; Paul Glasziou, PhD

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

JAMA Intern Med. 2022;182(11):1233-1234. doi:10.1001/jamainternmed.2022.3826

## Correction

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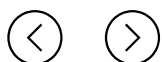
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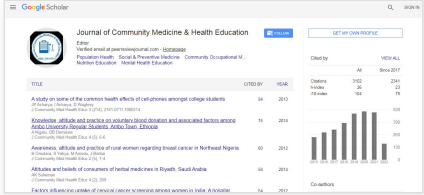
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[Suheyly Ocak](#)

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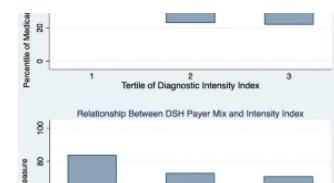
40 articles in this issue

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Michael I. Ellenbogen, Laura Prichett & Daniel J. Brotman

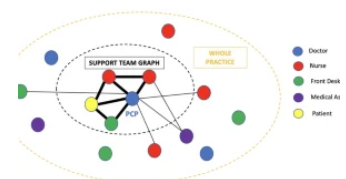
Original Research | Published: 09 March 2022

Pages: 3783 - 3788



### [Understanding Physician Work and Well-being Through Social Network Modeling Using Electronic Health Record Data: a Cohort Study](#)

Célia Escribe, Stephanie A. Eisenstat ... Retsef Levi

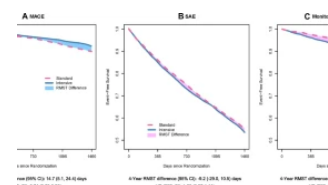


## [Intensive Versus Standard Blood Pressure Lowering and Days Free of Cardiovascular Events and Serious Adverse Events: a Post Hoc Analysis of Systolic Blood Pressure Intervention Trial](#)

Dae Hyun Kim, Curtis Tatsuoka ... Lee-Jen Wei

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Pages: 3797 - 3804

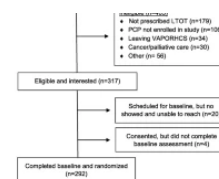


## [A Cluster-Randomized Clinical Trial to Decrease Prescription Opioid Misuse: Improving the Safety of Opioid Therapy \(ISOT\)](#)

Benjamin J. Morasco, Melissa H. Adams ... Steven K. Dobscha

Original Research | Published: 16 March 2022 |

Pages: 3805 - 3813

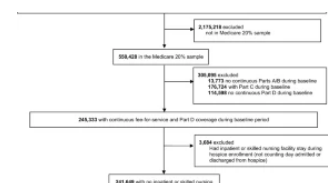


## [Variation in Benzodiazepine and Antipsychotic Prescribing Among Hospice Agencies](#)

Lauren B. Gerlach, Lan Zhang ... Donovan T. Maust

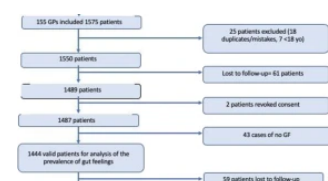
Original Research | Published: 25 April 2022 |

Pages: 3814 - 3822



## [Prospective Observational Study on the Prevalence and Diagnostic Value of General Practitioners' Gut Feelings for Cancer and Serious Diseases](#)

Bernardino Oliva-Fanlo, Sebastia March ... On behalf of the CORap group

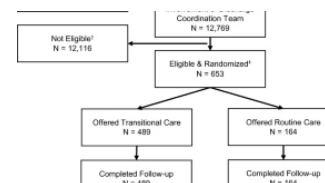


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Ronald T. Ackermann, David T. Liss ... Christine Schaeffer

Original Research | Published: 09 March 2022 |

Pages: 3832 - 3838

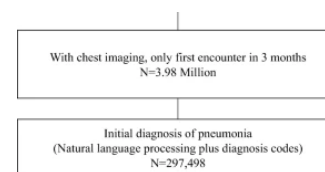


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Barbara E. Jones, Jian Ying ... Tome Greene

Original Research | Published: 09 March 2022 |

Pages: 3839 - 3847



## [Alcohol Screening During US Primary Care Visits, 2014–2016](#)

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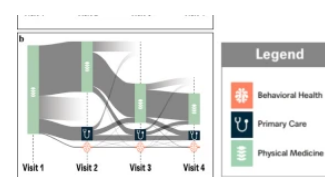
Original Research | [Open Access](#) | Published: 19 January 2022 | Pages: 3848 - 3852

## [Reduced Emergency Department Visits and Hospitalisation with Use of an Unsanctioned Safe Consumption Site for Injection Drug Use in the United States](#)

Barrot H. Lambdin, Peter J. Davidson ... Alex H. Kral

Original Research | Published: 12 January 2022 | Pages: 3853 - 3860

## [Costs of Specialist Referrals From Employer-Sponsored Integrated Health Care Clinics Are Lower Than Those From Community Providers](#)



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Pages: 3861 - 3868

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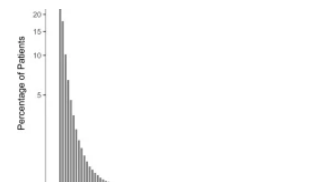
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Hallie C Prescott, Rajendra P Kadel ... Rachael Hasselbeck

Original Research | [Open Access](#) |

Published: 13 January 2022 | Pages: 3877 - 3884

---



### [Adoption of Patient-Reported Outcomes by Health Systems and Physician Practices in the USA](#)

Hector P. Rodriguez, Martin J. Kyalwazi ... Stephen M. Shortell

Original Research | Published: 28 April 2022 | Pages: 3885 - 3892

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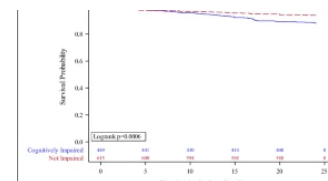
### [Presence of Geriatric Conditions Is Prognostic of Major Bleeding in Older Patients with Atrial Fibrillation: a Cohort Study.](#)

Weijia Wang, Jane S. Saczynski ... David D. McManus

Original Research | Published: 31 January 2022 |

Pages: 3893 - 3899

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### [Assessing Student Readiness to Work with People Who Use Drugs: Development of a Multi-disciplinary Addiction Educational Survey](#)

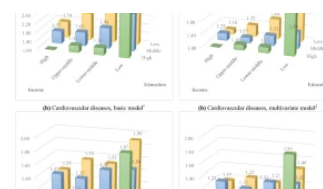
Patrick C. M. Brown, Dana A. Button ... Ximena A. Levander

## [Effects of Education and Income on Incident Type 2 Diabetes and Cardiovascular Diseases: a Dutch Prospective Study](#)

Ming-Jie F. Duan, Yinjie Zhu ... Gerjan Navis

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Published: 13 April 2022 | Pages: 3907 - 3916

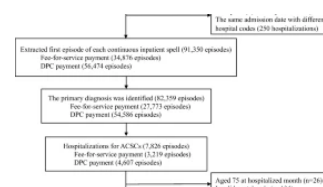


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Arisa Iba, Jun Tomio ... Yasuki Kobayashi

Original Research | Published: 12 July 2022 |

Pages: 3917 - 3924



## [Elements Influencing Recruitment and Retention of Millennial Hospitalists Born in or after 1982: a Survey-Based Study](#)

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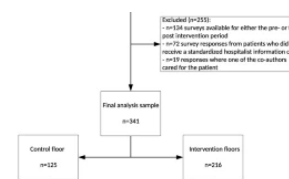
Original Research | Published: 03 June 2022 | Pages: 3925 - 3930

## [The Effect of Standardized Hospitalist Information Cards on the Patient Experience: a Quasi-Experimental Prospective Cohort Study](#)

Muhammad Hasan Abid, David J. Lucier ... Benjamin P. Geisler

Original Research | [Open Access](#) |

Published: 01 June 2022 | Pages: 3931 - 3936



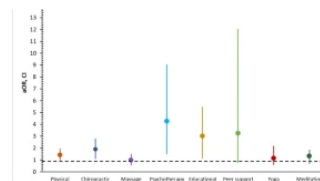


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Zachary L. Mannes, Malki Stohl ... Deborah S. Hasin

Original Research | [Open Access](#) |

Published: 19 January 2022 | Pages: 3937 - 3946



## [Acceptability of Health Information Exchange and Patient Portal Use in Depression Care Among Underrepresented Patients](#)

Elizabeth B. Matthews, Margot Savoy ... Yaara Zisman-Ilani

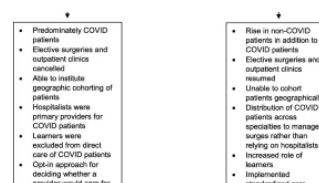
Original Research: Qualitative Research | Published: 07 February 2022 | Pages: 3947 - 3955

## [Adaptability on Shifting Ground: a Rapid Qualitative Assessment of Multi-institutional Inpatient Surge Planning and Workforce Deployment During the COVID-19 Pandemic](#)

Angela Keniston, Matthew Sakumoto ... Marisha Burden

Original Research: Qualitative Research |

Published: 22 March 2022 | Pages: 3956 - 3964



## [Creating a Learning Health System for Improving Diagnostic Safety: Pragmatic Insights from US Health Care Organizations](#)

Traber D. Giardina, Umber Shahid ... Hardeep Singh

Original Research: Qualitative Research | Published: 01 June 2022 | Pages: 3965 - 3972

## [Disease-Specific Factors Associated with Readmissions or Mortality After Hospital Discharge in COVID-19 Patients: a Retrospective Cohort Study](#)

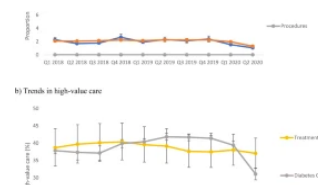
Cheng-Wei Huang, Joon S. Park ... Ernest Shen

## [The Association of the First Surge of the COVID-19 Pandemic with the High- and Low-Value Outpatient Care Delivered to Adults in the USA](#)

David M. Levine, Lipika Samal ... David W. Bates

Original Research | Published: 24 August 2022 |

Pages: 3979 - 3988

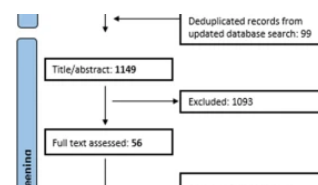


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Ebiere Okah, LáShauntá Glover ... Gaurav Dave

Systematic Review | Published: 22 July 2022 |

Pages: 3989 - 3998



## [The Case for Mobile "Street Medicine" for Patients Experiencing Homelessness](#)

Kimberly A. Lynch, Taylor Harris ... Michael Hochman

Perspective | Published: 09 June 2022 | Pages: 3999 - 4001

## [The Electronic Health Record Inbox: Recommendations for Relief](#)

Christine A. Sinsky, Tait D. Shanafelt & Jonathan A. Ripp

Viewpoint | [Open Access](#) | Published: 29 August 2022 | Pages: 4002 - 4003

## [Lean Implementation for Graduating Optimally Controlled Stable Type 2 Diabetics from Endocrine Specialty Clinic Back to Primary Care](#)

Lynn A. Burmeister, Peter G. Harper ... Holly Boyer

Innovations in Clinical Practice | [Open Access](#) | Published: 29 August 2022 | Pages: 4004 - 4007

## [IgA Vasculitis](#)

Natalie Garcia, Victoria Jiminez & Alonso Heudebert

Clinical Image | Published: 26 July 2022 | Pages: 4008 - 4009



## [The Magician](#)

Eunice Cho

Healing Arts | Published: 01 September 2022 | Pages: 4010 - 4010

## [Ecology of Medical Care](#)

Masashi Shibata, Koshiro Kanaoka & Masahiro Banno

Letter to the Editor | Published: 19 May 2022 | Pages: 4011 - 4011

## [Response to Letter to the Editor: Ecology of Medical Care](#)

Takuya Aoki & Masato Matsushima

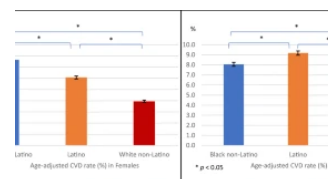
Letter to the Editor | Published: 13 May 2022 | Pages: 4012 - 4012

## [Revisiting the Latino Epidemiologic Paradox: an Analysis of Data from the All of Us Research Program](#)

Raul Montanez-Valverde, Jacob McCauley ... on behalf of the SouthEast Enrollment Center Investigators and the All of Us Research Program Demonstration Projects Subcommittee

Concise Research Report | Published: 03 May 2022 |

Pages: 4013 - 4014



## [Predictive Analytics Programs at Large Healthcare Systems in the USA: a National Survey](#)

Juan C. Rojas, Gordon Rohweder ... Craig A. Umscheid

## [Pharmaceutical Industry Payments to Physician Members of Medicaid Drug Selection Committees](#)

Marcus A. Bachhuber & Olivia K. Sugarman

Concise Research Report | Published: 11 April 2022 | Pages: 4018 - 4020

## [Impacts of Eliminating Audio-Only Care on Disparities in Telehealth Accessibility](#)

Robert A. Kleinman & Marcos Sanches

Concise Research Report | Published: 11 April 2022 | Pages: 4021 - 4023

## [Are Accuracy Parameters Useful for Improving the Performance of Gender Detection Tools? A Comparative Study with Western and Chinese Names](#)

Paul Sebo

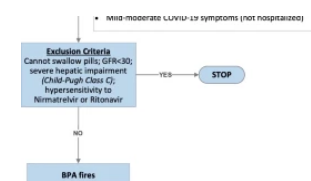
Concise Research Report | Published: 15 March 2022 | Pages: 4024 - 4027

## [Decision Support and Centralized Pharmacy Consultation for Nirmatrelvir-Ritonavir Prescribing in an Academic Health System—a Model to Promote Drug Access and Reduce Provider Burden](#)

Jeffrey H. Millstein, David A. Asch ... Nida Al-Ramahi

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Pages: 4028 - 4031



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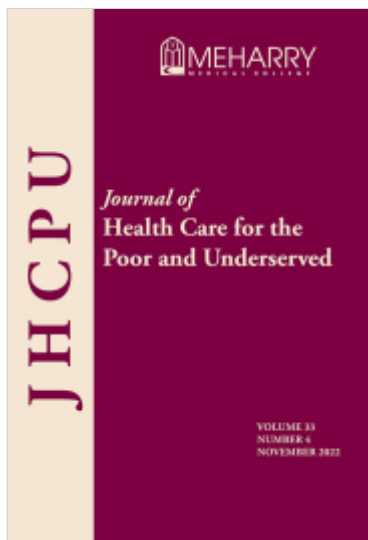
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33,  
Number  
4,  
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2022

Table of Contents

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Note from the Editor

## **Money Matters (/pub/1/article/868685).**

*Virginia M. Brennan (/search?action=search&&query=author:%22Virginia M. Brennan%22).*  
pp. vi-vii

DOI: [10.1353/hpu.2022.0132](https://doi.org/10.1353/hpu.2022.0132) (<https://doi.org/10.1353/hpu.2022.0132>).



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pp. 1721-1735

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[John G. Rizk \(/search?action=search&&query=author:%22John G. Rizk%22\)](/search?action=search&&query=author:%22John G. Rizk%22), [Fadia T. Shaya \(/search?action=search&&query=author:%22Fadia T. Shaya%22\)](/search?action=search&&query=author:%22Fadia T. Shaya%22).

pp. 1736-1746

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[Kireeti Dulla \(/search?action=search&&query=author:%22Kireeti Dulla%22\)](/search?action=search&&query=author:%22Kireeti Dulla%22), [Kristin N. Gmunder \(/search?action=search&&query=author:%22Kristin N. Gmunder%22\)](/search?action=search&&query=author:%22Kristin N. Gmunder%22), [Kevin S. Orton \(/search?action=search&&query=author:%22Kevin S. Orton%22\)](/search?action=search&&query=author:%22Kevin S. Orton%22), [Amar R. Deshpande \(/search?action=search&&query=author:%22Amar R. Deshpande%22\)](/search?action=search&&query=author:%22Amar R. Deshpande%22).

pp. 1747-1756

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[Sean Hubbard \(/search?action=search&&query=author:%22Sean Hubbard%22\)](/search?action=search&&query=author:%22Sean%20Hubbard%22), [Patricia M. Chen \(/search?action=search&&query=author:%22Patricia M. Chen%22\)](/search?action=search&&query=author:%22Patricia%20M.%20Chen%22).

pp. 1757-1771

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## Original Papers

### **"I Feel Like That Was the Only Option I Had:" A Qualitative Study of Structural Inequities in Obstetric Hospital Choice in Trenton, New Jersey (/pub/1/article/868690)**

[Alecia J. McGregor \(/search?action=search&&query=author:%22Alecia J. McGregor%22\)](/search?action=search&&query=author:%22Alecia%20J.%20McGregor%22), [N. Kofi Addo \(/search?action=search&&query=author:%22N. Kofi Addo%22\)](/search?action=search&&query=author:%22N.%20Kofi%20Addo%22), [Ndidiamaka N. Amutah-Onukagha \(/search?action=search&&query=author:%22Ndidiamaka N. Amutah-Onukagha%22\)](/search?action=search&&query=author:%22Ndidiamaka%20N.%20Amutah-Onukagha%22), [Jocelyn Arroyo \(/search?action=search&&query=author:%22Jocelyn Arroyo%22\)](/search?action=search&&query=author:%22Jocelyn%20Arroyo%22).

pp. 1772-1792

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### **ICD Knowledge and Attitudes at End of Life in a Diverse and Vulnerable Patient Population (/pub/1/article/868691)**

[Mark Berlacher \(/search?action=search&&query=author:%22Mark Berlacher%22\)](/search?action=search&&query=author:%22Mark%20Berlacher%22), [Carol Abousaab \(/search?action=search&&query=author:%22Carol Abousaab%22\)](/search?action=search&&query=author:%22Carol%20Abousaab%22), [Christine Chen \(/search?action=search&&query=author:%22Christine Chen%22\)](/search?action=search&&query=author:%22Christine%20Chen%22), [Arlen Suarez \(/search?action=search&&query=author:%22Arlen Suarez%22\)](/search?action=search&&query=author:%22Arlen%20Suarez%22), [Brenden E. Garrett \(/search?action=search&&query=author:%22Brenden E. Garrett%22\)](/search?action=search&&query=author:%22Brenden%20E.%20Garrett%22), [Rohit R. Badia \(/search?action=search&&query=author:%22Rohit R. Badia%22\)](/search?action=search&&query=author:%22Rohit%20R.%20Badia%22), [Kelley Newcomer \(/search?action=search&&query=author:%22Kelley Newcomer%22\)](/search?action=search&&query=author:%22Kelley%20Newcomer%22), [Simon Lee \(/search?action=search&&query=author:%22Simon Lee%22\)](/search?action=search&&query=author:%22Simon%20Lee%22), [Colby Ayers \(/search?action=search&&query=author:%22Colby Ayers%22\)](/search?action=search&&query=author:%22Colby%20Ayers%22), [Melanie S. Sulistio \(/search?action=search&&query=author:%22Melanie S. Sulistio%22\)](/search?action=search&&query=author:%22Melanie%20S.%20Sulistio%22).

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## **Socioeconomic Disparities in Method of Anesthesia for Knee Arthroplasties in the US (/pub/1/article/868692)**

*[Ryan J. Keneally \(/search?action=search&&query=author:%22Ryan J. Keneally%22\)](#), [Michael A. Mazzeffi \(/search?action=search&&query=author:%22Michael A. Mazzeffi%22\)](#), [Jonathan H. Chow \(/search?action=search&&query=author:%22Jonathan H. Chow%22\)](#), [Eric R. Heinz \(/search?action=search&&query=author:%22Eric R. Heinz%22\)](#), [Zak A. Shinton \(/search?action=search&&query=author:%22Zak A. Shinton%22\)](#), [Brittany A Meyers \(/search?action=search&&query=author:%22Brittany A Meyers%22\)](#), [Richard P. Dutton \(/search?action=search&&query=author:%22Richard P. Dutton%22\)](#)*



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*[Richard E. Nelson \(/search?action=search&&query=author:%22Richard E. Nelson%22\)](#), [Ann Elizabeth Montgomery \(/search?action=search&&query=author:%22Ann Elizabeth Montgomery%22\)](#), [Ying Suo \(/search?action=search&&query=author:%22Ying Suo%22\)](#), [James Cook \(/search?action=search&&query=author:%22James Cook%22\)](#), [Warren Pettey \(/search?action=search&&query=author:%22Warren Pettey%22\)](#), [William Evans \(/search?action=search&&query=author:%22William Evans%22\)](#), [Tom Greene \(/search?action=search&&query=author:%22Tom Greene%22\)](#), [Lillian Gelberg \(/search?action=search&&query=author:%22Lillian Gelberg%22\)](#), [Stefan Kertesz \(/search?action=search&&query=author:%22Stefan Kertesz%22\)](#), [Jack Tsai \(/search?action=search&&query=author:%22Jack Tsai%22\)](#), [Thomas Byrne \(/search?action=search&&query=author:%22Thomas Byrne%22\)](#)*

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## **"Everything is a Mess. I'm Just Trying to Survive It.": Impacts of COVID-19 on Personal Assistance Services** **(/pub/1/article/868694)**

*Rayna Sage* (</search?action=search&&query=author:%22Rayna Sage%22>), *Krys Standley* (</search?action=search&&query=author:%22Krys Standley%22>), *Catherine Ipsen* (</search?action=search&&query=author:%22Catherine Ipsen%22>).

pp. 1844-1864

DOI: [10.1353/hpu.2022.0141](https://doi.org/10.1353/hpu.2022.0141) (<https://doi.org/10.1353/hpu.2022.0141>).



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## **Exploring Access and Utilization of Early Intervention Services Among Families Experiencing Homelessness: A Qualitative Study** **(/pub/1/article/868695)**

*Michelle Lee* (</search?action=search&&query=author:%22Michelle Lee%22>), *Tatheer Adnan* (</search?action=search&&query=author:%22Tatheer Adnan%22>), *Hannah Gilbert* (</search?action=search&&query=author:%22Hannah Gilbert%22>), *Aura Obando* (</search?action=search&&query=author:%22Aura Obando%22>), *Avik Chatterjee* (</search?action=search&&query=author:%22Avik Chatterjee%22>).

pp. 1865-1878

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## **COVID-19 Vaccine Hesitancy among Clinical Medical Students in Enugu, South East Nigeria** **(/pub/1/article/868696)**

*Onwuka Chidinma Ifechi* (</search?action=search&&query=author:%22Onwuka Chidinma Ifechi%22>), *Ezugwu Ezebus Chinonye* (</search?action=search&&query=author:%22Ezugwu Ezebus Chinonye%22>).

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[Euzebus Chinonye%22\), Onwuka Chidozie \(/search?action=search&&query=author:%22Onwuka Chidozie%22\).](#)

pp. 1879-1890

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## **A Cross-Sectional, Mixed-Methods Analysis to Identify the Relative Importance of Factors Students and Providers Evaluate When Making a Job Choice (/pub/1/article/868697).**

[Chris Gillette \(/search?action=search&&query=author:%22Chris Gillette%22\), Jan Ostermann \(/search?action=search&&query=author:%22Jan Ostermann%22\), Sarah Garvick \(/search?action=search&&query=author:%22Sarah Garvick%22\), Jennifer Momen \(/search?action=search&&query=author:%22Jennifer Momen%22\), Chris Everett \(/search?action=search&&query=author:%22Chris Everett%22\), Ginger Boles \(/search?action=search&&query=author:%22Ginger Boles%22\), Sonia Crandall \(/search?action=search&&query=author:%22Sonia Crandall%22\).](#)

pp. 1891-1904

DOI: [10.1353/hpu.2022.0144](https://doi.org/10.1353/hpu.2022.0144) (<https://doi.org/10.1353/hpu.2022.0144>).



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## **Impact on Health Services Utilization, Payment, and Quality in Federally Qualified Health Centers of Washington State's Value-Based Payment Model (/pub/1/article/868698).**

[Douglas A. Conrad \(/search?action=search&&query=author:%22Douglas A. Conrad%22\), Bailey Ingraham \(/search?action=search&&query=author:%22Bailey Ingraham%22\), Paul Fishman \(/search?action=search&&query=author:%22Paul Fishman%22\), Lingmei Zhou \(/search?action=search&&query=author:%22Lingmei Zhou%22\), David Grembowski \(/search?action=search&&query=author:%22David Grembowski%22\), Norma B. Coe \(/search?action=search&&query=author:%22Norma B. Coe%22\), Aniyar Izguttinoy \(/search?action=search&&query=author:%22Aniyar Izguttinoy%22\), Suzanne J. Wood \(/search?action=search&&query=author:%22Suzanne J. Wood%22\), Jordan Banks \(/search?](#)



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[action=search&&query=author:%22Jordan Banks%22\), Lydia Andris \(/search?action=search&&query=author:%22Lydia Andris%22\).](#)

pp. 1905-1924

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## **Care coordination Experiences of Low-Income Parents of Children and Youth with Special Health Care Needs: An Exploratory Study (/pub/1/article/868699).**

[Mansha Mirza \(/search?action=search&&query=author:%22Mansha Mirza%22\), Emily Keating \(/search?action=search&&query=author:%22Emily Keating%22\), Amy Krischer \(/search?action=search&&query=author:%22Amy Krischer%22\), Jessica Pinto \(/search?action=search&&query=author:%22Jessica Pinto%22\).](#)

pp. 1925-1948

DOI: [10.1353/hpu.2022.0146](https://doi.org/10.1353/hpu.2022.0146) (<https://doi.org/10.1353/hpu.2022.0146>).



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## **Does the Use of Social Media Affect Online Health Information-Seeking Behaviors among Underserved African Americans in Rural Alabama? (/pub/1/article/868700).**

[Hee Yun Lee \(/search?action=search&&query=author:%22Hee Yun Lee%22\), Kun Wang \(/search?action=search&&query=author:%22Kun Wang%22\), Karen Johnson \(/search?action=search&&query=author:%22Karen Johnson%22\), Kefentse Kubanga \(/search?action=search&&query=author:%22Kefentse Kubanga%22\), Areum Han \(/search?action=search&&query=author:%22Areum Han%22\), Eunyong Choi \(/search?action=search&&query=author:%22Eunyong Choi%22\).](#)

pp. 1949-1964

DOI: [10.1353/hpu.2022.0147](https://doi.org/10.1353/hpu.2022.0147) (<https://doi.org/10.1353/hpu.2022.0147>).



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## **Social and Economic Factors Related to Healthcare Delay Among Low-Income Families During COVID-19: Results from the ACCESS Observational Study\_ (/pub/1/article/868701)**

*Mekhala Hoskote* (/search?action=search&&query=author:%22Mekhala Hoskote%22), *Rita Hamad* (/search?action=search&&query=author:%22Rita Hamad%22), *Wendi Gosliner* (/search?action=search&&query=author:%22Wendi Gosliner%22), *Karen Sokal-Gutierrez* (/search?action=search&&query=author:%22Karen Sokal-Gutierrez%22), *William Dow* (/search?action=search&&query=author:%22William Dow%22), *Lia C.H. Fernald* (/search?action=search&&query=author:%22Lia C.H. Fernald%22)

pp. 1965-1984

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## **U.S. Vietnamese Mothers' HPV Vaccine Decision-Making for Their Adolescents: A Qualitative Study\_ (/pub/1/article/868702)**

*Milkie Vu* (/search?action=search&&query=author:%22Milkie Vu%22), *Danny Ta* (/search?action=search&&query=author:%22Danny Ta%22), *Carla J. Berg* (/search?action=search&&query=author:%22Carla J. Berg%22), *Robert A. Bednarczyk* (/search?action=search&&query=author:%22Robert A. Bednarczyk%22), *Victoria N. Huynh* (/search?action=search&&query=author:%22Victoria N. Huynh%22), *Adrian R. King* (/search?action=search&&query=author:%22Adrian R. King%22), *Cam Escoffery* (/search?action=search&&query=author:%22Cam Escoffery%22)

pp. 1985-2006

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## **Vaccine Hesitancy versus Vaccine Behavior in Patients with Chronic Illness\_ (/pub/1/article/868703)**

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*Gabrielle B. Rocque* (/search?action=search&&query=author:%22Gabrielle B. Rocque%22), *Nicole E. Caston* (/search?action=search&&query=author:%22Nicole E. Caston%22), *Courtney Andrews* (/search?action=search&&query=author:%22Courtney Andrews%22), *Rebecca*

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pp. 2007-2031

DOI: [10.1353/hpu.2022.0150](https://doi.org/10.1353/hpu.2022.0150) (<https://doi.org/10.1353/hpu.2022.0150>).



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## Reports from the Field

### **Centering Community Voices: Establishment of a Community Advisory Board at a Student-Run Free Clinic** **(/pub/1/article/868704)**

[Marvin So \(/search?action=search&&query=author:%22Marvin So%22\)](/search?action=search&&query=author:%22Marvin So%22), [Amran Nur \(/search?action=search&&query=author:%22Amran Nur%22\)](/search?action=search&&query=author:%22Amran Nur%22), [Sarah Jane Keaveny \(/search?action=search&&query=author:%22Sarah Jane Keaveny%22\)](/search?action=search&&query=author:%22Sarah Jane Keaveny%22), [John Loftus \(/search?action=search&&query=author:%22John Loftus%22\)](/search?action=search&&query=author:%22John Loftus%22), [Christie Martin \(/search?action=search&&query=author:%22Christie Martin%22\)](/search?action=search&&query=author:%22Christie Martin%22), [Gandhi Mohamed \(/search?action=search&&query=author:%22Gandhi Mohamed%22\)](/search?action=search&&query=author:%22Gandhi Mohamed%22), [Brian Sick \(/search?action=search&&query=author:%22Brian Sick%22\)](/search?action=search&&query=author:%22Brian Sick%22).

pp. 2032-2041

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### **Development of a Medication Management Program in Permanent Supportive Housing** **(/pub/1/article/868705)**

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pp. 2042-2051

DOI: [10.1353/hpu.2022.0152](https://doi.org/10.1353/hpu.2022.0152) (<https://doi.org/10.1353/hpu.2022.0152>).



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## **Hmong Stroke Knowledge Survey (/pub/1/article/868706)**

[Haitham M Hussein \(/search?action=search&&query=author:%22Haitham M Hussein%22\)](#), [Carol Droegemueller \(/search?action=search&&query=author:%22Carol Droegemueller%22\)](#), [Pakou Xiong \(/search?action=search&&query=author:%22Pakou Xiong%22\)](#), [Zong Xiong \(/search?action=search&&query=author:%22Zong Xiong%22\)](#), [Sidney Van Dyke \(/search?action=search&&query=author:%22Sidney Van Dyke%22\)](#), [Jodi Mueller-Hussein \(/search?action=search&&query=author:%22Jodi Mueller-Hussein%22\)](#).

pp. 2052-2059

DOI: [10.1353/hpu.2022.0153](https://doi.org/10.1353/hpu.2022.0153) (<https://doi.org/10.1353/hpu.2022.0153>).



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[\(/issue/48370\)](#)

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# November 2022 - Volume 60 - Issue 11 : Medical Care

[Home](#) > November 2022 - Volume 60 - Issue 11

[Previous Issue](#) | [Next Issue](#)



November 2022 - Volume 60 - Issue 11  
pp: 795-867

[Table of Contents Outline](#)  
[eTOC Alerts](#)  
[Contributor Index](#)

## ☐ Editorial

---

### [The Impact of Racism and the Sociopolitical Climate on the Birth Outcomes of Migrant Women, Mothers, and Birthing People in the United States](#)

Johnson-Agbakwu, Crista E.

Medical Care. 60(11):795-798, November 2022.

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## Original Articles

---

### [The 2016 Presidential Election and Prenatal Care Utilization Among Foreign-born Hispanic Pregnant People](#)

Young, Anna Marie Pacheco; Catalano, Ralph; Gemmill, Alison

Medical Care. 60(11):799-805, November 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)

### [Racial/Ethnic Disparities in Substance Use Treatment in Medicaid Managed Care in New York City: The Role of Plan and Geography](#)

Alegría, Margarita; Falgas-Bague, Irene; Fukuda, Marie; More

Medical Care. 60(11):806-812, November 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

### [Quality of Care for US Adults With Medicaid Insurance and Type 2 Diabetes in Federally Qualified Health Centers Compared With Other Primary Care Settings](#)

Knitter, Alexandra C.; Murugesan, Manoradhan; Saulsberry, Loren; More

Medical Care. 60(11):813-820, November 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
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### [Depressive Symptoms and Caregiving Intensity Before and After Onset of Dementia in Partners: A Retrospective, Observational Study](#)

Harris, Melissa L.; Errickson, Josh; Ha, Jinkyung; More

Medical Care. 60(11):844-851, November 2022.

- [Abstract](#)
- 
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- [Permissions](#)
- [SDC](#)

### [Identifying Medicare Beneficiaries With Delirium](#)

Moura, Lidia M.V.R.; Zafar, Sahar; Benson, Nicole M.; More

Medical Care. 60(11):852-859, November 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

### [Veterans' Use of Telehealth for Veterans Health Administration Community Care Urgent Care During the Early COVID-19 Pandemic](#)

Cordasco, Kristina M.; Yuan, Anita H.; Rollman, Jeffrey E.; More

Medical Care. 60(11):860-867, November 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

[Table of Contents Outline](#) | [Back to Top](#)

## ☐ **From the States**

---

### [Post-Affordable Care Act Improvements in Cancer Stage Among Ohio Medicaid Beneficiaries Resulted From an Increase in Stable Coverage](#)

Koroukian, Siran M.; Dong, Weichuan; Albert, Jeffrey M.; More

Medical Care. 60(11):821-830, November 2022.

- [Abstract](#)
- 
-

- [Permissions](#)

- [SDC](#)

[Table of Contents Outline](#) | [Back to Top](#)

## **Brief Reports**

---

### [\*\*US Generalist Physicians and Groups That Focused Practice in a Single Care Setting: 2014–2017\*\*](#)

Ryskina, Kira L.; Unruh, Mark Aaron; Qian, Yuting; More

Medical Care. 60(11):831-838, November 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

### [\*\*Louisiana Medicaid Expansion and Pent-Up Demand\*\*](#)

Walker, Brigham; Zhou, Danju; Callison, Kevin

Medical Care. 60(11):839-843, November 2022.

- [Abstract](#)
- 
- 
- [Permissions](#)
- [SDC](#)

[Table of Contents Outline](#) | [Back to Top](#)

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◀ PREVIOUS ISSUE

NEXT ISSUE ▶

November 3, 2022

VOL. 387 NO. 18    🔊 [Audio Summary](#) ▼

**View Current Issue**

[December 15, 2022 Vol. 387 No. 24](#)

[Browse Full Issue Index »](#)

**PERSPECTIVE**

## Is It Burnout or Depression? Expanding Efforts to Improve Physician Well-Being

S. Sen

1629-1630 🔊



## Pharmaceutical Marketing Revisited — *United States v. Biogen Idec*

T. Brennan

1631-1633



## The Worst Thing

C. Adrian



1633-1635

## Interactive Perspective: Climate, Pollution, and Children's Health

K. Nadeau, F. Perera, R.N. Salas, and C.G. Solomon



e45 FREE

### ORIGINAL ARTICLES

## Single-Dose Psilocybin for a Treatment-Resistant Episode of Major Depression

G.M. Goodwin and Others



1637-1648 CME

## Brentuximab Vedotin with Chemotherapy in Pediatric High-Risk Hodgkin's Lymphoma

S.M. Castellino and Others



1649-1660 CME

## Early Amino Acids in Extremely Preterm Infants and Neurodisability at 2 Years

F.H. Bloomfield, Y. Jiang, J.E. Harding, C.A. Crowther, and B.E. Cormack



1661-1672 CME

## Evaluation of mRNA-1273 Vaccine in Children 6 Months to 5 Years of Age





E.J. Anderson and Others

1673-1687 FREE 

REVIEW ARTICLE

Noninvasive Respiratory Support for Adults with Acute Respiratory Failure

L. Munshi, J. Mancebo, and L.J. Brochard



1688-1698

IMAGES IN CLINICAL MEDICINE

The Zollinger–Ellison Syndrome

Q. Binet and I. Borbath



1699

Scaphoid Shift Test in Scapholunate Ligament Injury

T.H. Lui and A.M.Y. Slocum



e46 

CLINICAL PROBLEM-SOLVING

A Shear Decline

M. Lipsyc-Sharf, N.T. Connell, J.W. Ostrominski, B.D. Levy, and J. Loscalzo



1700-1706

EDITORIALS

## Psilocybin in Treatment-Resistant Depression

B.K. Madras



1708-1709

## Are We Too Reliant on Radiation Therapy for Children with Hodgkin's Lymphoma?

M. Roschewski and C.M. Bollard



1710-1712

## Parenteral Protein in Extremely Preterm Infants — More Is Not Better

C.R. Martin



1712-1713

## Audio Interview: Caring for Hospitalized Patients with Covid-19

E.J. Rubin, L.R. Baden, C.C. Hardin, and S. Morrissey



e51 FREE 

### CORRESPONDENCE

## Prevalence of Mismatch-Repair Deficiency in Rectal Adenocarcinomas



1714-1716

## Immune Imprinting and Protection against Repeat Reinfection with SARS-CoV-2



1716-1718 FREE

## Lower versus Higher Glycemic Criteria for Diagnosis of Gestational Diabetes



1718-1721

## Teclistamab in Relapsed or Refractory Multiple Myeloma



1721-1723

## Lesions of the Ovary and Fallopian Tube



1723-1724

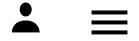
CORRECTION

## Application of High-Sensitivity Troponin in Suspected Myocardial Infarction



1724 FREE

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NEXT ISSUE ▶

November 10, 2022

VOL. 387 NO. 19  [Audio Summary](#) ▼

**View Current Issue**

[December 15, 2022 Vol. 387 No. 24](#)

[Browse Full Issue Index »](#)

**PERSPECTIVE**

## Circulating Poliovirus in New York — New Instance of an Old Problem

M.A. Pallansch



1725-1728 **FREE** 

## Long-Acting Injectable Antiretrovirals in Incarcerated Populations — Challenges and Opportunities

M.J. Akiyama, A.C. Spaulding, and A.E. Nijhawan



1728-1730

## Diagnostic Distress — An Element of Blank

A. Maitra



1731-1733

### ORIGINAL ARTICLES

## Liquefied Petroleum Gas or Biomass for Cooking and Effects on Birth Weight

T.F. Clasen and Others



1735-1746 FREE

## Early Active Mobilization during Mechanical Ventilation in the ICU

The TEAM Study Investigators and the ANZICS Clinical Trials Group



1747-1758 CME

## Oxygen-Saturation Targets for Critically Ill Adults Receiving Mechanical Ventilation

M.W. Semler and Others



1759-1769

## Protection against Omicron from Vaccination and Previous Infection in a Prison System

E.T. Chin and Others



1770-1782 FREE

### REVIEW ARTICLE

## Monkeypox

A. Gessain, E. Nakoune, and Y. Yazdanpanah



1783-1793 FREE CME

### IMAGES IN CLINICAL MEDICINE

## Seat-Belt Sign and Seat-Belt Aorta

Y. Fukuyama and T. Motomura



1794

## Pyoderma Gangrenosum

H.-y. Zhou and Z.-H. Liu



e48

### CASE RECORDS OF THE MASSACHUSETTS GENERAL HOSPITAL

## Case 34-2022: A 57-Year-Old Woman with Covid-19 and Delusions

G.L. Fricchione, A.B. Paul, Z. Chemali, and M.D. Kritzer



1795-1803 FREE CME

### EDITORIALS

## Doubling Down on a Medical Medium

E.J. Rubin and Others



## Clean Cooking Fuels to Improve Health during Pregnancy

B.J. Wylie and K.P. Asante



1805-1807

## Early Mobilization of Critical Care Patients — Still More to Learn

M. Moss



1807-1808

## Audio Interview: Masking and Covid-19

E.J. Rubin, L.R. Baden, and S. Morrissey



e56 FREE 

### CLINICAL DECISIONS

## Avoiding Contrast-Enhanced Imaging to Prevent Contrast-Induced Acute Kidney Injury

C.D. Lee, J. Hinson, and M.S. Davenport



1809-1812  

### CLINICAL IMPLICATIONS OF BASIC RESEARCH

## Cognitive Deficits in Long Covid-19

V. Venkataramani and F. Winkler



1813-1815 FREE

CORRESPONDENCE

Myocarditis after BNT162b2 Vaccination in Israeli Adolescents



1816-1817 FREE

Removal of Small, Asymptomatic Kidney Stones and Relapse



1817-1820

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NEXT ISSUE ▶

November 17, 2022

VOL. 387 NO. 20  [Audio Summary](#) ▼

**View Current Issue**

[December 15, 2022 Vol. 387 No. 24](#)

[Browse Full Issue Index »](#)

## PERSPECTIVE

### Informing the Debate about Telemedicine Reimbursement — What Do We Need to Know?

A. Mehrotra and L. Uscher-Pines

1821-1823 



### Health Care Access on the Line — Audio-Only Visits and Digitally Inclusive Care

H.K. Hughes, B.W. Hasselfeld, and J.A. Greene

1823-1826 



## Monkeypox — A Sobering Sentinel for Pandemic Preparedness and Sexual Health System Capacity

M.R. Golden and J.N. Wasserheit



1826-1829 FREE

## COP27 Climate Change Conference — Urgent Action Needed for Africa and the World

L. Atwoli and Others



1829-1831 FREE

## Interactive Perspective: A Good Catch

O.F. Lovelace, , D. Malina, and M.A. Pacult



e57 FREE 

### ORIGINAL ARTICLES

## Safety and Efficacy of a Monoclonal Antibody against Malaria in Mali

K. Kayentao and Others



1833-1842 CME 

## Spontaneous-Breathing Trials with Pressure-Support Ventilation or a T-Piece

A.W. Thille and Others



1843-1854 CME 

## Small Interfering RNA to Reduce Lipoprotein(a) in Cardiovascular Disease



M.L. O'Donoghue and Others

1855-1864 

## Covid-19 Vaccine Protection among Children and Adolescents in Qatar

H. Chemaitelly and Others



1865-1876 FREE

### CLINICAL PRACTICE

## Gout

T.R. Mikuls



1877-1887 CME

### IMAGES IN CLINICAL MEDICINE

## Mercury Poisoning

Y. Feng and F. Wang



1888

## Iron Deposition from a Retained Intraocular Foreign Body

K. Bouirig and O. Cherkaoui



e49

### CASE RECORDS OF THE MASSACHUSETTS GENERAL HOSPITAL

## Case 35-2022: A 60-Year-Old Man with Progressive Dyspnea, Neck Swelling, and a Lung Mass

J.S. Temel and Others



1889-1896 

### EDITORIALS

## Monoclonal Antibodies against Malaria

U. D'Alessandro



1898-1899

## Improved Protocols for Ventilator Liberation

C.C. Hardin



1900-1901

## Audio Interview: The FDA and Covid-19 Vaccines

E.J. Rubin, L.R. Baden, P. Marks, and S. Morrissey



e60 FREE 

### CORRESPONDENCE

## European Haplotype of *Echinococcus multilocularis* in the United States



1902-1904

Neutralization Escape by SARS-CoV-2 Omicron Subvariant BA.4.6



1904-1906 FREE

Children with Acute Hepatitis of Unknown Cause



1906-1909

Personality Disorders



1909-1910

More on Omicron Infections in Children



1911-1912 FREE

CORRECTION

A Novel Circulating MicroRNA for the Detection of Acute Myocarditis



1912 FREE

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◀ PREVIOUS ISSUE

NEXT ISSUE ▶

November 24, 2022

VOL. 387 NO. 21  [Audio Summary](#) ▼

**View Current Issue**

[December 15, 2022 Vol. 387 No. 24](#)

[Browse Full Issue Index »](#)

## PERSPECTIVE

### Fundamentals of Health Law: Privacy and Security — Protecting Patients' Health Information

S. Hoffman



1913-1916 

### Protecting Care for All — Gender-Affirming Care in Section 1557 and Beyond

M. Lane, A.R. Kirkland, and D. Stroumsa



1916-1918

# Protecting Transgender Health and Challenging Science Denialism in Policy

M. McNamara, C. Lepore, and A. Alstott



1919-1921

## ORIGINAL ARTICLES

# Triglyceride Lowering with Pemafibrate to Reduce Cardiovascular Risk

A. Das Pradhan and Others



1923-1934 CME

# Lifting Universal Masking in Schools — Covid-19 Incidence among Students and Staff

T.L. Cowger and Others



1935-1946 FREE

# Defibrillation Strategies for Refractory Ventricular Fibrillation

S. Cheskes and Others



1947-1956 CME

# Efficacy and Safety of Bepirovirsen in Chronic Hepatitis B Infection

M.-F. Yuen and Others



1957-1968

## REVIEW ARTICLE

# Fossil-Fuel Pollution and Climate Change: Climate Change and Vectorborne Diseases

M.C. Thomson and L.R. Stanberry



1969-1978 FREE

## VIDEOS IN CLINICAL MEDICINE

# Focused Cardiac Ultrasonography for Right Ventricular Size and Systolic Function

G. Prada and Others



e52 

## IMAGES IN CLINICAL MEDICINE

# Pyogenic Granuloma

D. Komakech and B. Ssenkumba



1979

# Aural Myiasis

C. Rato and G. Lopes



e53 

## CASE RECORDS OF THE MASSACHUSETTS GENERAL HOSPITAL

# Case 36-2022: A 30-Year-Old Woman with Decreased Vision and Headache

M. Levy and Others





EDITORIALS

## The Fibrates Story — A Tepid End to a PROMINENT Drug

S.S. Virani



1991-1992

## Universal Masking Policies in Schools and Mitigating the Inequitable Costs of Covid-19

J. Raifman and T. Green



1993-1994 FREE

## Defibrillation after Cardiac Arrest — Is It Time to Change Practice?

C. Sasson and J. Haukoos



1995-1996

## A Modern Therapy for an Ancient Disease

J.H. Hoofnagle



1996-1998

## Audio Interview: Making Choices about Covid-19

E.J. Rubin, L.R. Baden, and S. Morrissey



## SPECIAL REPORT

### IARC Perspective on Oral Cancer Prevention

V. Bouvard and Others



1999-2005

## CORRESPONDENCE

### Open-Source Automated Insulin Delivery in Type 1 Diabetes



2006-2008

### Stress Testing in High-Risk Patients after PCI



e54

### Mucosal IgA against SARS-CoV-2 Omicron Infection



e55 FREE

## CORRECTION

### Self-Contained Neuromusculoskeletal Arm Prostheses



# November 2022 - Volume 140 - Issue 5 : Obstetrics & Gynecology

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[Home](#) > November 2022 - Volume 140 - Issue 5

[Previous Issue](#) | [Next Issue](#)



November 2022 - Volume 140 - Issue 5

pp: 709-911

[Table of Contents Outline](#)

[eTOC Alerts](#)

[Contributor Index](#)

## ☐ Contents

---

## Announcement

---

[\*\*New Editor Selected for \*Obstetrics & Gynecology\*\*\*](#)

Obstetrics & Gynecology. 140(5):709, November 2022.

- 
- 
- [Permissions](#)

## Editorial

---

### [\*\*More Is Not Always Better\*\*](#)

Ludgin, Jennifer; Werner, Erika

Obstetrics & Gynecology. 140(5):710-711, November 2022.

- 
- 
- [Permissions](#)
- [Corresponding Article](#)

## Systematic Review

---

### [\*\*One-Step Compared With Two-Step Gestational Diabetes Screening and Pregnancy Outcomes: A Systematic Review and Meta-analysis\*\*](#)

Brady, Matthew; Hensel, Drew M.; Paul, Rachel; More

Obstetrics & Gynecology. 140(5):712-723, November 2022.

- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)
- [SDC](#)
- [Corresponding Article](#)

### [\*\*Preimplantation Genetic Testing for Aneuploidy With Comprehensive Chromosome Screening in Patients Undergoing In Vitro Fertilization: A Systematic Review and Meta-analysis\*\*](#)

Cheng, Xin; Zhang, Yu; Deng, Haidong; More

Obstetrics & Gynecology. 140(5):769-777, November 2022.

- [Abstract](#)

- [In Brief](#)
- 
- 
- [Permissions](#)
- [SDC](#)

### **[Predictive Models for Estimating the Probability of Successful Vaginal Birth After Cesarean Delivery: A Systematic Review](#)**

Black, Naomi; Henderson, Ian; Al Wattar, Bassel H.; More

Obstetrics & Gynecology. 140(5):821-841, November 2022.

- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)
- [SDC](#)

## **Personal Perspectives**

---

### **[The Ghost of Savita Halappanavar Comes to America](#)**

Wall, L. Lewis

Obstetrics & Gynecology. 140(5):724-728, November 2022.

- [In Brief](#)
- 
- 
- [Permissions](#)

## **Current Commentary**

---

### **[Abortion as Essential Health Care and the Critical Role Your Practice Can Play in Protecting Abortion Access](#)**

Fay, Kathryn E.; Diouf, Khady; Butler, Sharlay K.; More

Obstetrics & Gynecology. 140(5):729-737, November 2022.

- [Abstract](#)
- [In Brief](#)

- 
- 
- [Permissions](#)
- [Open](#)

## [\*\*Dismantling Structural Barriers: Resident Clinics Refocused on Equity\*\*](#)

McClurg, Asha Belle; Arora, Kavita Shah; Schiff, Lauren D.; More

Obstetrics & Gynecology. 140(5):739-742, November 2022.

- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)

## Original Research

---

## [\*\*Live-Birth Outcomes Among Women With Infertility and Anti-Müllerian Hormone Levels of 0.3 ng/mL or Lower\*\*](#)

Romanski, Phillip A.; Gelvin, Brady; Bortoletto, Pietro; More

Obstetrics & Gynecology. 140(5):743-750, November 2022.

- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)
- [SDC](#)
- 

## [\*\*Association of Physician Densities and Gynecologic Cancer Outcomes in the United States\*\*](#)

Smick, Alexandra H.; Holbert, Michael; Neff, Robert

Obstetrics & Gynecology. 140(5):751-757, November 2022.


- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)



## [Temporal Patterns and Adoption of Germline and Somatic \*BRCA\* Testing in Ovarian Cancer](#)

Huepenbecker, Sarah P.; Wright, Jason D.; Downer, Mary K.; More

Obstetrics & Gynecology. 140(5):758-767, November 2022.

- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)
- [SDC](#)
- 

## [Periurethral and Anterior Vaginal Wall Masses: Etiology, Presentation, and Treatment Outcomes](#)

Jacox, Natalie; Yao, Henry Han-I; Baverstock, Richard; More

Obstetrics & Gynecology. 140(5):778-783, November 2022.

- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)

## [Patterns in Contraceptive Use Among Women of Mexican Origin in the United States and in Mexico](#)

Coleman-Minahan, Kate; Boniface, Emily R.; Fuentes-Rivera, Evelyn; More

Obstetrics & Gynecology. 140(5):784-792, November 2022.

- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)
- [Open](#)

## [Disability and Interpersonal Violence in the Perinatal Period](#)

Brown, Hilary K.; Saunders, Natasha; Chen, Simon; More

Obstetrics & Gynecology. 140(5):797-805, November 2022.

- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)
- [SDC](#)

### **[Prophylactic Ureteral Stent Placement and Urinary Injury During Hysterectomy for Placenta Accreta Spectrum](#)**

Scaglione, Morgan A.; Allshouse, Amanda A.; Canfield, Dana R.; More

Obstetrics & Gynecology. 140(5):806-811, November 2022.

- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)
- 

### **[Association of Driving Distance to Maternity Hospitals and Maternal and Perinatal Outcomes](#)**

Minion, Sarah C.; Krans, Elizabeth E.; Brooks, Maria M.; More

Obstetrics & Gynecology. 140(5):812-819, November 2022.

- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)
- [SDC](#)
- 

### **[Racial and Ethnic Disparities in Primary Cesarean Birth and Adverse Outcomes Among Low-Risk Nulliparous People](#)**

Fishel Bartal, Michal; Chen, Han-Yang; Mendez-Figueroa, Hector; More

Obstetrics & Gynecology. 140(5):842-852, November 2022.

- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)



- [SDC](#)

### **[Text Message–Based Breastfeeding Support Compared With Usual Care: A Randomized Controlled Trial](#)**

Bender, Whitney; Levine, Lisa; Durnwald, Celeste

Obstetrics & Gynecology. 140(5):853-860, November 2022.

- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)
- [SDC](#)

### **[Trends in and Outcomes of Deliveries Complicated by Cystic Fibrosis](#)**

Schmidt, Christina N.; Friedman, Alexander M.; DiMango, Emily A.; More

Obstetrics & Gynecology. 140(5):861-868, November 2022.

- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)
- [SDC](#)

### **[Fetal Autopsy Rates in the United States: Analysis of National Vital Statistics](#)**

Oliver, Emily A.; Finneran, Matthew M.; Rood, Kara M.; More

Obstetrics & Gynecology. 140(5):869-873, November 2022.

- [Abstract](#)
- [In Brief](#)
- 
- 
- [Permissions](#)
- [SDC](#)

[Table of Contents Outline](#) | [Back to Top](#)

- [1](#)
- [2](#)
-

# November 2022 - Volume 140 - Issue 5 : Obstetrics & Gynecology

- [ACOG.org](https://www.acog.org)
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- [Green Journal](#)
- [For Patients](#)
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[Home](#) > November 2022 - Volume 140 - Issue 5

< [Previous Issue](#) | [Next Issue](#) >



## Contents

---

### Research Letter

---

#### [Perinatal Outcomes of Pregnancies of Unknown Location With Human Chorionic Gonadotropin Concentration Above the Discriminatory Zone](#)

Dawodu, Olanrewaju; Wu, Jessica; Gallop, Robert; More

Obstetrics & Gynecology. 140(5):793-795, November 2022.

- [⊕ Abstract](#)
- [⊕ In Brief](#)
- 
- 
- [Permissions](#)

#### [Medically Attended Influenza During Pregnancy in the 2019–2020 and 2020–2021 Influenza Seasons](#)

Irving, Stephanie A.; Shuster, Elizabeth; Henderson, Jillian T.; More

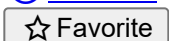
Obstetrics & Gynecology. 140(5):874-877, November 2022.

- [⊕ Abstract](#)
- [⊕ In Brief](#)
- 
- 
- [Permissions](#)
- [SDC](#)

#### [Racial Inequities in Breastfeeding Counseling Among Pregnant People Who Use Cannabis](#)

Nidey, Nichole; Hoyt-Austin, Adrienne; Chen, Melissa J.; More

Obstetrics & Gynecology. 140(5):878-881, November 2022.

- [⊕ Abstract](#)
- [⊕ In Brief](#)
- 

- [PDF](#)
- [Permissions](#)

## Clinical Expert Series

---

### [Long-Acting Reversible Contraception](#)

Baker, Courtney C.; Creinin, Mitchell D.

Obstetrics & Gynecology. 140(5):883-897, November 2022.

- [⊕ Abstract](#)
- [⊕ In Brief](#)
- [☆ Favorite](#)
- [PDF](#)
- [Permissions](#)
- [CME Quiz](#)

## Case Report

---

### [Incarcerated Gravid Uterus Liberated by Placement of a Vaginal Balloon](#)

Abelman, Sarah H.; Jayakumaran, Jenani S.; Sigdel, Manisha; More

Obstetrics & Gynecology. 140(5):898-900, November 2022.

- [⊕ Abstract](#)
- [⊕ In Brief](#)
- [☆ Favorite](#)
- [PDF](#)
- [Permissions](#)

## Junior Fellow Personal Perspectives

---

### [A Rooted History](#)

Staples, Halley

Obstetrics & Gynecology. 140(5):901, November 2022.

- [⊕ In Brief](#)
- [☆ Favorite](#)
- [PDF](#)

- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

## ☐ Departments

---

### Correction

---

#### [Cervical Dilators Used Concurrently With Misoprostol to Shorten Labor in Second-Trimester Termination of Pregnancy: A Randomized Controlled Trial: Correction](#)

Obstetrics & Gynecology. 140(5):902, November 2022.

- 
- 
- [Permissions](#)
- [Erratum](#)

[Table of Contents Outline](#) | [Back to Top](#)

## ☐ ACOG Publications

---

#### [ACOG Publications: November 2022](#)

Obstetrics & Gynecology. 140(5):903, November 2022.

- 
- 
- [Permissions](#)

#### [Professional Relationships With Industry: ACOG Committee Statement No. 2](#)

Obstetrics & Gynecology. 140(5):904-911, November 2022.

- [⊕ Abstract](#)
- 
- 
- [Permissions](#)

[Table of Contents Outline](#) | [Back to Top](#)

- 
- [1](#)
- [2](#)

Show 20 results per page ▼ Show:

# Issues

Select  
Decade

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Issue

November - Volume 150, Issue 5 ▾

## Articles

---

### Early Postinjury Screen Time and Concussion Recovery

Molly Cairncross, PhD; Keith Owen Yeates, PhD; Ken Tang, PhD; Sheri Madigan, PhD; Miriam H. Beauchamp, PhD ...

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Topics: brain concussion, screen time

---

### Drill Intensity and Head Impact Exposure in Adolescent Football

Kyle A. Kercher, PhD; Jesse A. Steinfeldt, PhD; Jonathan T. Macy, PhD; Dong-Chul Seo, PhD; Keisuke Kawata, PhD

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Supplementary data

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Topics: football, panel-reactive antibody, plasma renin activity, soccer, kinematics

---

### Safety and Immunogenicity of Cell-Based Quadrivalent Influenza Vaccine: A Randomized Trial

Brandon J. Essink, MD; Marten Heeringa, PhD; Robert J. Jeanfreau, MD; Daniel Finn, MD; Vince Matassa, PhD ...

Abstracts ▾

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Topics: immunogenicity, influenza vaccines, quadrivalent inactivated influenza vaccine, vaccination, vaccines

---

### Infants Born Following SARS-CoV-2 Infection in Pregnancy ✓

Maria Grazia Capretti, MD, PhD; Concetta Marsico, MD; Liliana Gabrielli, MD; Caterina Vocale, PhD; Santo Arcuri, MD ...

[Abstract ▾](#)[View article](#)[PDF](#)

Topics: covid-19, immunoglobulin g, sars-cov-2, transfer technique, maternal antibody

---

### Effectiveness of mRNA COVID-19 Vaccines in Adolescents Over 6 Months ✓

Emanuele Amodio, MD, PhD; Dario Genovese, MD; Luca Mazzeo, MD; Luca Martino, MD; Vincenzo Restivo, MD, PhD ...

[Abstracts ▾](#)[View article](#)[PDF](#)

Topics: covid-19, covid-19 vaccines, rna, messenger, vaccination, severe acute respiratory syndrome

---

### Test-to-Stay After SARS-CoV-2 Exposure: A Mitigation Strategy for Optionally Masked K-12 Schools ✓

Melissa M. Campbell, MD; Daniel K. Benjamin, Jr., MD, PhD; Tara K. Mann, PhD, RN; Alex Fist, MPH; Ashley Blakemore, MA ...

[Abstract ▾](#)[View article](#)[Supplementary data](#)[PDF](#)

Topics: antigens, covid-19, exposure, increased school absence, primary outcome measure

---

### COVID-19 and Acute Neurologic Complications in Children ✓

James W. Antoon, MD, PhD, MPH; Matt Hall, PhD; Leigh M. Howard, MD, MPH; Alison Herndon, MD, MPH; Katherine L. Freundlich, MD ...

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PDF

Topics: covid-19, neurologic complications

---

## Childcare and School Acute Gastroenteritis Outbreaks: 2009–2020



Claire P. Mattison, MPH; Laura E. Calderwood, MPH; Zachary A. Marsh, MPH; Mary E. Wikswa, MPH; Neha Balachandran, MBBS, MPH ...

Abstracts ▾

View article

Supplementary data



PDF

Topics: child care, child care service, disease outbreaks, gastroenteritis, acute, norovirus

---

## Warning Labels and High-Powered Magnet Exposures ✓

Leah K. Middelberg, MD; Julie C. Leonard, MD, MPH; Junxin Shi, MD, PhD; Arturo Aranda, MD; Julie C. Brown, MD ...

Abstracts ▾

View article



PDF

Topics: exposure, magnets

---

## Medical Certification for Utility Shut-Off Protection and Health-Related Social Needs ✓

Julia Rosenberg, MD, MHS; Alice Rosenthal, JD; Suzanne Castillo; Emily Edwards, MD; Caroline Erickson ...

Abstracts ▾

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Supplementary data



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Topics: food, housing, insecurity, partnerships, principles of law and justice

---

## Long-Term Outcome of Necrotizing Enterocolitis and Spontaneous Intestinal Perforation ✓

Ruben Vaidya, MD; Joe X. Yi, BS; T. Michael O'Shea, MD, MPH; Elizabeth T. Jensen, MPH, PhD; Robert M. Joseph, PhD ...





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Topics: necrotizing enterocolitis, intestinal perforation

---

## Clinical Assessment of Late Health Outcomes in Survivors of Wilms Tumor ✓

Kayla L. Foster, MD, MPH; Sedigheh Mirzaei Salehabadi, PhD; Daniel M. Green, MD; Mengqi Xing, MR; Kirsten K. Ness, PT, PhD ...

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Topics: chronic disease, nephroblastoma, physical function, survivors

---

## Racial and Ethnic Disparities in the Perinatal Health of Infants Conceived by ART ✓

Sarka Lisonkova, MD, PhD; Ugochinyere Vivian Ukah, PhD; Sid John, MSc; Lauren Yearwood, MSc; Giulia M Muraca, MPH, PhD ...

[Abstract](#) ✓[View article](#)[Supplementary data](#)[PDF](#)

Topics: birth outcome, conception, ethnic group, fetal death, hispanics or latinos

---

## Neurodevelopment and Recovery From Wasting ⚠

Harriet M. Babikako, MBChB, MPH, PhD; Celine Bourdon, MSc; Emmie Mbale, MBBS, MSc; Peace Aber, MSc; Annet Birabwa, MSc ...

[Abstracts](#) ✓[View article](#)[Supplementary data](#)[PDF](#)

Topics: cachexia, nervous system development

---

## Pediatric Shared Decision-Making for Simple and Complex Decisions: Findings From a Delphi Panel

Sarah M. Eaton, MD; Jonna D. Clark, MD, MA; Christy L. Cummings, MD; Alexander A. Kon, MD; Wynne Morrison, MD, MBE ...

[Abstracts !\[\]\(3dfb8d66e81160ad61421a3452093d1b\_img.jpg\)](#)[View article](#)[Supplementary data](#)[!\[\]\(339a16584d5da0f0a3ca4e9ec17bf6a1\_img.jpg\) PDF](#)

Topics: consensus, shared decision making, decision making

---

## Commentaries

---

### Understanding the True Effect of Screen Time on Recovery From Concussion

Theodore Macnow, MD; Tess Curran, MD, MPH; Rebekah Mannix, MD, MPH

[Extract !\[\]\(c50c8b7b2cc2cf9ff925edec0ee94c0d\_img.jpg\)](#)[View article](#)[!\[\]\(9c2e8d1b5bd77cb5c9f83b7a9cff79fd\_img.jpg\) PDF](#)

Topics: brain concussion, screen time

---

### Cell-Culture–Based Influenza Vaccines: Don't Put All of Your Influenza Vaccines in the Egg Basket

Jennifer L. Nayak, MD; Mary T. Caserta, MD

[Extract !\[\]\(235bfe13ebf007ce2eea9e689707fac7\_img.jpg\)](#)[View article](#)[!\[\]\(83bbbd261710c59db0214aa27b2edc0d\_img.jpg\) PDF](#)

Topics: cell culture techniques, influenza vaccines, vaccines, influenza

---

### Can Duration of Antibiotic Therapy for Bacterial Meningitis in Infants Be Shortened?

Sheldon L. Kaplan, MD

[Extract !\[\]\(f507db636256ac11a5525ef93ec6b8d7\_img.jpg\)](#)[View article](#)[!\[\]\(066cb4a00c9d9f40edb6f87372ec6f08\_img.jpg\) PDF](#)

Topics: antibiotic therapy, bacterial meningitis, meningitis

---

## Looking Into the Future for Children of Young Mothers

Hana Smith, MD; Bethany Ashby, PsyD

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Topics: child development, mental health, offspring, social support, socioeconomic factors

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## From the American Academy of Pediatrics

---

### POLICY STATEMENT

#### Optimizing Pediatric Patient Safety in the Emergency Care Setting



Madeline M. Joseph, MD, FAAP, FACEP; Prashant Mahajan, MD, MPH, MBA; Sally K. Snow, BSN, RN, CPEN, FAEN; Brandon C. Ku, MD; Mohsen Saidinejad, MD, MS, MBA ...

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Topics: emergency treatment, patient safety, pediatric emergency medicine, transition of care, emergency service, hospital

---

### CLINICAL REPORT

#### Physician Health and Wellness

Hilary H. McClafferty, MD, FAAP; Dena K. Hubbard, MD, FAAP; Dana Foradori, MD, MEd, FAAP; Melanie L. Brown, MD, MSE, FAAP; Jochen Profit, MD, MPH, FAAP ...

[Abstract !\[\]\(28f72b996fc97883dfd9d4e8b1b16b4e\_img.jpg\)](#)[View article](#)[PDF !\[\]\(aff7c69c44a5e015f18c35867ef3f5c3\_img.jpg\)](#)

Topics: burnout

---

### TECHNICAL REPORT

#### Optimizing Pediatric Patient Safety in the Emergency Care Setting



Madeline M. Joseph, MD, FAAP, FACEP; Prashant Mahajan, MD, MPH, MBA; Sally K. Snow, BSN, RN, CPEN, FAEN; Brandon C. Ku, MD; Mohsen Saidinejad, MD, MS, MBA ...

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Topics: emergency treatment, patient safety, transition of care, pediatric emergency medicine, emergency medical services for children

---

## Pediatrics Perspectives

---

### The Provision of Disability Sports in Schools

Jen Zdroik, PhD; Cindy Piletic, PhD; Philip Veliz, PhD

[Abstract !\[\]\(dfbd6b3763a6d1d9afaa974f64e2e4b5\_img.jpg\)](#)[View article](#)[PDF !\[\]\(23d9fc146e83b5c3013cfa32c784f8d5\_img.jpg\)](#)

Topics: disability, sports

---

### The International League Against Epilepsy New Classification of Neonatal Seizures

Eli M. Mizrahi, MD; Ronit M. Pressler, MD; Task Force on Neonatal Seizures, Commission on Classification and Terminology, International League Against Epilepsy (ILAE)

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Topics: convulsions in the newborn, electroencephalography, epilepsy, seizures

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### Medical–Theater Arts Partnerships

Kanani E. Titchen, MD

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Topics: arts, partnerships, wounds and injuries, emotions

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## Feature

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### Antiracism in Action: Deconstructing the Role of Child Protective Services in Pediatrics

LaShyra T. Nolen, BS

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Topics: child protective services, file (record), racism

---

## How the Global Violence Against Children and Youth Surveys Help Improve Pediatric Global Health

Nickolas T. Agathis, MD, MPH; Francis B. Annor, PhD; James Mercy, PhD; Laura Chiang, MA; Regina Benevides de Barros, PhD ...

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Topics: [violence](#), [world health](#)

---

## Research Briefs

---

### Waning Immunity 14 Months After SARS-CoV-2 Infection

Maximilian Stich, MD; Louise Benning, MD; Claudius Speer, MD; Sven F. Garbade, PhD; Marie Bartenschlager ...

[Extract !\[\]\(8bba887393ca45b761e5cb49e755e762\_img.jpg\)](#)[View article](#)[Supplementary data](#)[PDF !\[\]\(bd3b31712ad9bab5a241210fa6925cdd\_img.jpg\)](#)

Topics: [antibodies](#), [covid-19](#), [immunity](#), [sars-cov-2](#), [neutralization](#)

---

### HPV Vaccinations at Acute Visits and Subsequent Adolescent Preventive Visits

Alexander G. Fiks, MD, MSCE; Chloe Hannan, MS; Russell Localio, PhD; Mary Kate Kelly, MPH; Alisa J. Stephens-Shields, PhD ...

[Extract !\[\]\(7bc43b319a082987e20f7bf78f4bab80\_img.jpg\)](#)[View article](#)[Supplementary data](#)[PDF !\[\]\(179f167ede0522ebb4ea025b3ad78ca7\_img.jpg\)](#)

Topics: [human papilloma virus vaccine](#), [well child visit](#)

---

### Blood Lead Levels Among Afghan Children in the United States, 2014-2016

Clelia Pezzi, MPH; Gayathri S. Kumar, MD; Deborah Lee, MPH; Nuny Cabanting, MPH; Breanna Kawasaki, MPH ...

[Extract !\[\]\(5ddb2a112276baa148775929432349f9\_img.jpg\)](#)[View article](#)[PDF !\[\]\(fb9e809951d718d0a8038dca8a708d54\_img.jpg\)](#)

Topics: [lead level](#)

---

## Impact of the 2017 FDA Drug Safety Communication on Codeine and Tramadol Dispensing to Children ✓

Madeline H. Renny, MD; Victoria Jent, MAS; Tarlise Townsend, PhD; Magdalena Cerdá, DrPH, MPH

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Topics: codeine, tramadol, united states food and drug administration, drug safety

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## Review Articles

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### Duration of Antibiotic Therapy for Bacterial Meningitis in Young Infants: A Systematic Review ✓

Maïté Van Hentenryck, MD, MS; Alan R. Schroeder, MD; Russell J. McCulloh, MD; Christopher D. Stave, MLS; Marie E. Wang, MD, MPH

[Abstracts ▼](#)[View article](#)[Supplementary data](#)[!\[\]\(104fbf564e2e5a8fbd84f31656d114c7\_img.jpg\) PDF](#)

Topics: antibiotic therapy, bacterial meningitis, meningitis, duration of treatment, neurologic complications

---

### Cognitive and Mental Health of Young Mothers' Offspring: A Meta-analysis ✓

Liam Cresswell, BHSc; Mateusz Faltyn, BAS; Claire Lawrence, BHSc; Zoe Tsai; Sawayra Owais, MSc ...

[Abstract ▼](#)[View article](#)[Supplementary data](#)[!\[\]\(111c5272ee3f91361f0d2e3665dd6ad0\_img.jpg\) PDF](#)

Topics: cognitive ability, mental health, offspring, mental processes

---

## Defining and Measuring Child and Youth Thriving: A Scoping Review

Anna K. Ettinger, PhD, MPH, MSW; Lauren Risser, MPH; Shiva Rahman; David Rigas; Rebecca Abromitis, MLS ...

[Abstracts ▾](#)[View article](#)[Supplementary data](#)[!\[\]\(83f22ed94ec5517769dd76d702c6bfd8\_img.jpg\) PDF](#)

Topics: community, personal satisfaction, equity, young adult

---

## State-of-the-Art Review

---

### Atherosclerotic Cardiovascular Risk as an Emerging Priority in Pediatrics

Henk S. Schipper, MD, PhD; Sarah de Ferranti, MD, PhD

[Abstracts ▾](#)[View article](#)[!\[\]\(c444627dab9fee9a1550c053ffaaaae2\_img.jpg\) PDF](#)

Topics: atherogenesis, atherosclerosis, cardiovascular system, heart disease risk factors, hypertension

---

## Special Article

---

### Early Management of Afghan Evacuees

Henry Goetzman, DO, Capt, MC, USAF; Nelson H. Guadalupe, DHEd, MS, RD, LCDR, MSC, USN; Sharon C. Enujioke, MD, MPH, CDR, MC, USN

[Abstract ▾](#)[View article](#)[!\[\]\(8aa05b4b06c05d58ddd90cdbf335b307\_img.jpg\) PDF](#)

Topics: afghanistan, cyclic amp, interpreters, diagnostic radiologic examination, acute care

---

## Quality Reports

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## Reducing Unnecessary Treatment of Bronchiolitis Across a Large Regional Health Service in Spain ✓

Marta Montejo, MD, PhD; Natalia Paniagua, MD, PhD; Jose Ignacio Pijoan, MSc, MD; Carlos Saiz-Hernando, MD; Susana Castelo, BS ...

[Abstracts ▾](#)[View article](#)[Supplementary data](#)[!\[\]\(96cc62f861fdd6e50510c0224a756dff\_img.jpg\) PDF](#)

Topics: bronchiolitis, health services, albuterol

---

## Improving Discharge Safety in a Pediatric Emergency Department ✓

Niloufar Paydar-Darian, MD; Anne M. Stack, MD; Diana Volpe, RN, BSN; Megan J. Gerling, MPH; Annie Seneski, BS ...

[Abstract ▾](#)[View article](#)[Supplementary data](#)[!\[\]\(4688aadfd656ded00cd6bdfae55089a9\_img.jpg\) PDF](#)

Topics: outcome measures, pediatric emergency medicine, process measures, vital signs, length of stay

---

## Diagnostic Dilemmas

---

### Recurrent Rash in an 11-Year-Old Boy With Pericardial and Pleural Effusions ✓

Allison M. Weisnicht, MD; Ryan Byrne, MD; Erin B. Henkel, MD; Stephen A. Harding, MD; Stefan P. Kostelyna, MD ...

[Abstract ▾](#)[View article](#)[!\[\]\(9a795c4c0c43d0827b424565265fc8e6\_img.jpg\) PDF](#)

Topics: exanthema, mercury, mercury poisoning, pericardial effusion, pericardial sac

---

### A 43-Day-Old Male With Respiratory Distress and Acute-Onset Hypotonia ✓

Alisa Corrado, MD; Grace Yoshiba, MD; Megan Buranosky, MD; Zakary Woods, MD; Julie Wohrley, MD ...

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Topics: asthenia, muscle hypotonia, respiratory distress

---

## Case Reports

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### Multifocal Kaposiform Hemangioendothelioma in a Newborn With Confirmatory Histopathology ✓

Olivia Grace Cohen, MsPH; Stephanie Florez-Pollack, MD; Laura S. Finn, MD; Mary Larijani, MD; Melinda Jen, MD ...

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Topics: kaposiform hemangioendothelioma, rapamycin, neoplasms in vascular tissue, neck mass, kasabach-merritt syndrome

---

## Letter to the Editor

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### Result Interpretation in Nonoperative Management of Uncomplicated Appendicitis ✓

Peter C. Minneci; David A. Talan; Katherine J. Deans

[Extract ▾](#)[View article](#)[PDF](#)

Topics: appendicitis

---

### Author Response: Response to “Result Interpretation in Nonoperative Management of Uncomplicated Appendicitis” ✓

Susan C. Lipsett; Richard G. Bachur

[Extract ▾](#)[View article](#)[PDF](#)

Topics: appendicitis

---

### Wrong Assignment of Strength of Recommendations in AAP Policy Statement ✓

Miguel Menéndez; on behalf of Spanish Breastfeeding Association

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Topics: co-sleeping, hand, infant death, sleep, taxonomic classification

---

## Author Response: Reply to: Wrong Assignment of Strength of Recommendations in AAP Policy Statement

Rachel Y Moon, MD; AAP Task Force on SIDS; Moon, MD, FAAP, chair; Elie G. Abu Jawdeh, MD, PhD, FAAP; Rebecca F. Carlin, MD, FAAP ...

Extract 

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 PDF

Topics: co-sleeping, infant death, sleep, breast feeding, appendicitis

---

## Errata

---

### Correction for ZEMEL 2015-1652

Extract 

View article

 PDF

Topics: down syndrome, length/height percentile for age, weight percentile for age

---

 Table of Contents

---

[All Issues](#)

# Issues

Select  
Decade

2020 ▾

Select  
Year

2022 ▾

Issue

November - Volume 150, Issue Supplement 2 ▾

## Neonatal Cardiac Care Collaborative (NeoC3)

### Supplement Article

---

#### Introduction to the Neonatal Cardiac Care Collaborative Supplement

Victor Y. Levy, MD, MSPH; Shazia Bhombal, MD; Juan Villafane, MD; Mary E. McBride, MD, MEd; Ravi Thiagarajan, MD, MPH ...

Extract ▾

View article

 PDF

Topics: cardiac care facilities, newborn, heart, intensive care, american heart association

---

#### Care of the Fetus With Congenital Cardiovascular Disease: From Diagnosis to Delivery

Caitlin S. Haxel, MD; Jonathan N. Johnson, MD; Susan Hintz, MD, MS Epi; Markus S. Renno, MD, MPH; Rodrigo Ruano, MD, PhD ...

Abstracts ▾

View article

 PDF

Topics: fetus, congenital heart disease, prenatal diagnosis, echocardiography, heart

---

#### Neonatal Congenital Heart Disease Surgical Readiness and Timing



David M. Kwiatkowski, MD, MS; Molly K. Ball, MD; Fabio J. Savorgnan, MD; Catherine K. Allan, MD; Joseph A. Dearani, MD ...

[Extract](#) [View article](#)[PDF](#) 

Topics: cardiac lesion, cardiac surgery procedures, congenital heart disease, heart, newborn

---

## Evaluation and Management of Noncardiac Comorbidities in Children With Congenital Heart Disease

Devyani Chowdhury, MD; Rune Toms, MD; Jane E. Brumbaugh, MD; Sharell Bindom, MD, PhD; Mishaal Ather ...

[Abstract](#) [View article](#)[PDF](#) 

Topics: airway device, congenital abnormality, congenital heart disease, infant, premature, necrotizing enterocolitis

---

## Preoperative Management of Neonates With Congenital Heart Disease

Amir H. Ashrafi, MD; Mjaye Mazwi, MD; Nathaly Sweeney, MD, MPH, MS; Charlotte S. van Dorn, MD; Laurie B. Armsby, MD ...

[Abstract](#) [View article](#)[PDF](#) 

Topics: alprostadil, common ventricle, congenital heart disease, heart, heart failure, diastolic

---

## Nutritional Considerations for the Neonate With Congenital Heart Disease

Kimberly I. Mills, MD; Jae H. Kim, MD, PhD; Kristi Fogg, MS, RD, LDN; Nimrod Goldshtrom, MD; Eric M. Graham, MD ...

[Abstract](#) [View article](#)[PDF](#) 

Topics: congenital heart disease, critical illness, energy intake, energy requirement, enteral nutrition

---

## Respiratory Care for Neonates With Congenital Heart Disease

Ronald A. Bronicki, MD; William E. Benitz, MD; Jason R. Buckley, MD; Vamsi V. Yarlagadda, MD; Nicolas F. M. Porta, MD ...

[Extract](#) [View article](#)[PDF](#) 

Topics: airway device, airway structure, congenital heart disease, lung, mechanical ventilation

---

## Targeted Neonatal Echocardiography in Patients With Hemodynamic Instability ✓

Adrianne Rahde Bischoff, MD; Shazia Bhombal, MD; Carolyn A. Altman, MD; María V. Fraga, MD; Rajesh Punni, MD ...

[Abstract ▾](#)[View article](#)[PDF](#)

Topics: echocardiography, heart, hemodynamics, lung, newborn

---

## Acute Cardiac Care for Neonatal Heart Disease ✓

David S. Cooper, MD, MPH; Kevin D. Hill, MD; Ganga Krishnamurthy, MBBS; Shawn Sen, MD; John M. Costello, MD, MPH ...

[Abstracts ▾](#)[View article](#)[PDF](#)

Topics: newborn, physiology, cardiac surgery procedures, heart diseases, cardiac care facilities

---

## Analgesia, Sedation, and Anesthesia for Neonates With Cardiac Disease ✓

Melissa Smith-Parrish, MD, MS; Dianna P. Vargas Chaves, MD; Katherine Taylor, BMed, MMed, PhD, FANZCA; Barbara-Jo Achuff, MD, FAAP; Javier J. Lasa, MD, FAAP ...

[Abstract ▾](#)[View article](#)[Supplementary data](#)[PDF](#)

Topics: analgesia (pain absence), pain management, sedation procedure, benzodiazepines, opioids

---

## Optimizing Neurodevelopmental Outcomes in Neonates With Congenital Heart Disease ✓

Cynthia M. Ortinau, MD, MSCI; Christopher D. Smyser, MD, MSCI; Lindsay Arthur, MD; Erin E. Gordon, DO; Haleh C. Heydarian, MD ...

[Abstract ▾](#)[View article](#)[PDF](#)

Topics: brain, brain development, brain injuries, congenital anomaly of brain, congenital heart disease

---

## Transitioning Neonates With CHD to Outpatient Care: A State-of-the-Art Review

Jeffrey Vergales, MD, MS; Mayte Figueroa, MD, FACC; Michele Frommelt, MD; Adam Putschoegl, DO; Yogen Singh, MD, MA, FRCPC ...

Extract 

View article

 PDF

Topics: ambulatory care services, outpatients, patient readmission, stratification, common ventricle

---

## Bioethics for Neonatal Cardiac Care

Vanessa N. Madrigal, MD, MSCE; Dalia M. Feltman, MD, MA; Steven R. Leuthner, MD, MA; Roxanne Kirsch, MD, MBE; Rekha Hamilton, MD ...


Abstract 

View article

 PDF

Topics: bioethics, congenital heart disease, ethics, fetus, newborn

---

 Table of Contents

---

[All Issues](#)

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<a href="#">◀</a>	<b>Volume 34, 2022</b>	<b>Vol 33, 2021</b>	<b>Vol 32, ▶</b>
-------------------	------------------------	---------------------	------------------

[◀](#) [Issue 5](#) [Issue 4](#) [Issue 3](#) [Issue 2](#) [▶](#)



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Anhong Dong, Guilan Gong, Elizabeth Reifsnider, Sha Huang, Zeyu Zhang & Jing Mao

Pages: 455-463

**Published online:** 26 Sep 2021



309

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Pages: 473-480

**Published online:** 29 Nov 2021

166

Views

0

CrossRef citations

Altmetric



Article

## An Overview of Online Resources for Medical Spanish Education for Effective Communication with Spanish-Speaking Patients >

Pilar Ortega, Karol Hardin, Cristina Pérez-Cordón, Anderson O. Cox, Kyle C. Kim, Daniel Truesdale, Rocío Chang, Glenn A. Martínez, Alyssia M. Miller De Rutté, Carmen Pérez-Muñoz, Leticia Rolón & Tiffany M. Shin

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344

Views

1

CrossRef citations

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Article

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Susan M. Cheng, David L. Taylor, Allison A. Fitzgerald, Charlene C. Kuo & Kristi D. Graves

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**Published online:** 11 Nov 2021

347

Views

1

CrossRef citations

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Article

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Experiences and Internal Medicine Residents' Understanding of  
Patients with Opioid Use Disorder >**

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151	0	
Views	CrossRef citations	Altmetric



Article

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Daniel N. Ricotta, Jeremy B. Richards, K. Meredith Atkins, Margaret M. Hayes, Katherine McOwen, Morgan I. Soffler, Carrie D. Tibbles, Alison J. Whelan, Richard M. Schwartzstein & (on behalf of Millennium Conference 2019 writing group)

Pages: 530-540

**Published online:** 19 Jul 2021

1249	2	
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