

[☰ Table of Contents Outline](#)[☑ Subscribe to eTOC](#)[☰ View Contributor Index \(https://journals.lww.com/academicmedicine/pages/contributorindex.aspx?year=2020&issue=04000\)](https://journals.lww.com/academicmedicine/pages/contributorindex.aspx?year=2020&issue=04000)

☐ From the Editor

The Closure of Hahnemann University Hospital and the Experience of Moral Injury in Academic Medicine (https://journals.lww.com/academicmedicine/Fulltext/2020/04000/The_Closure_of_Hahr

Roberts, Laura Weiss

Academic Medicine. 95(4):485-487, April 2020.

- ☆Favorites
- 📄PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/The_Closure_of_Hahnemann_University_Ho; token=method|ExpireAbsolute;source|Journals;ttl|1589464217244;payload|mY8D3u1TCCsNvP5E421JYK6N6XI
- © Get Content & Permissions

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

☐ Letters to the Editor

“Orphan” Status: Inadequate Protection for Abandoned Residents (https://journals.lww.com/academicmedicine/Fulltext/2020/04000/_Orphan__Status__Ir

Adler, Cameron

Academic Medicine. 95(4):488, April 2020.

- ☆Favorites
- 📄PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/_Orphan__Status__Inadequate_Protection_f; token=method|ExpireAbsolute;source|Journals;ttl|1589464217275;payload|mY8D3u1TCCsNvP5E421JYK6N6XI
- © Get Content & Permissions

The Importance of Changing Culture on Parental Leave (https://journals.lww.com/academicmedicine/Fulltext/2020/04000/The_Importance_of_C

Paladine, Heather L.; Wendling, Andrea; Phillips, Julie

Academic Medicine. 95(4):488-489, April 2020.

- ☆Favorites
- 📄PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/The_Importance_of_Changing_Culture_on_P; token=method|ExpireAbsolute;source|Journals;ttl|1589464217290;payload|mY8D3u1TCCsNvP5E421JYK6N6XI
- © Get Content & Permissions

Maternity Leave: Not Just a Challenge for Trainees (https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Maternity_Leave__No

Pendleton, Kathryn M.; Salles, Arghavan
Academic Medicine. 95(4):489, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Maternity_Leave__Not_Just_a_Challenge_for_token=method|ExpireAbsolute;source|Journals;ttl|1589464217306;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

Casting a Light on the Personal Effects of Mentorship

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Casting_a_Light_on_t

Patel, Jayshil J.; Pfeifer, Kurt; Fritz, Jeffrey D.; More
Academic Medicine. 95(4):489-490, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Casting_a_Light_on_the_Personal_Effects_of_token=method|ExpireAbsolute;source|Journals;ttl|1589464217322;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

In Reply to Patel et al

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/In_Reply_to_Patel_et

Choi, Augustine M.K.; Steinecke, Ann; Prescott, John E.
Academic Medicine. 95(4):490, April 2020.

- ☆Favorites
-  PDF (https://pdfs.journals.lww.com/academicmedicine/2020/04000/In_Reply_to_Patel_et_al.6.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589464217350;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

Coached Peer Review: Beneficial for Early Career Faculty, Not Just Learners

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Coached_Peer_Review

Lamb, Sara M.; Chow, Candace J.; Richards, Boyd; More
Academic Medicine. 95(4):490-491, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Coached_Peer_Review__Beneficial_for_Early_token=method|ExpireAbsolute;source|Journals;ttl|1589464217353;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

In Reply to Chow et al

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/In_Reply_to_Chow_et

Chan, Teresa M.; Purdy, Eve; Thoma, Brent
Academic Medicine. 95(4):491, April 2020.

- ☆Favorites
-  PDF (https://pdfs.journals.lww.com/academicmedicine/2020/04000/In_Reply_to_Chow_et_al.8.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589464217368;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

Tuition-Free Versus Need-Based, Loan-Free Medical School: Which Will Accomplish Its Goals?

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Tuition_Free_Versus_

Kinslow, Connor J.

Academic Medicine. 95(4):492, April 2020.

- ☆Favorites
- PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Tuition_Free_Versus_Need_Based,_Loan_Fr token=method|ExpireAbsolute;source|Journals;ttl|1589464217384;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

Student Loan Cancellation: A False Panacea

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Student_Loan_Cancell

Jenkins, Michael G.; Palmer, Edwin S.

Academic Medicine. 95(4):492-493, April 2020.

- ☆Favorites
- PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Student_Loan_Cancellation__A_False_Panac token=method|ExpireAbsolute;source|Journals;ttl|1589464217391;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

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

Invited Commentaries

The Hahnemann University Hospital Closure and What Matters: A Department Chair's Perspective

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/The_Hahnemann_Uni

Hamilton, Richard J.

Academic Medicine. 95(4):494-498, April 2020.

- Abstract
- ☆Favorites
- PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/The_Hahnemann_University_Hospital_Closu token=method|ExpireAbsolute;source|Journals;ttl|1589464217407;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

Reflections on a Crisis in Graduate Medical Education: The Closure of Hahnemann University Hospital

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Reflections_on_a_Cris

Berns, Jeffrey S.; Coull, Susan; Paskin, David; More

Academic Medicine. 95(4):499-502, April 2020.

- Abstract
- ☆Favorites

-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Reflections_on_a_Crisis_in_Graduate_Medic token=method|ExpireAbsolute;source|Journals;ttl|1589464217423;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions
- SDC
(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Reflections_on_a_Crisis_in_Graduate_M article-sam-container)

The Graduate Medical Education (GME) Gold Rush: GME Slots and Funding as a Financial Asset

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/The_Graduate_Medic

Aizenberg, David Jacob; Logio, Lia Suzanne

Academic Medicine. 95(4):503-505, April 2020.

-  Abstract
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/The_Graduate_Medical_Education__GME token=method|ExpireAbsolute;source|Journals;ttl|1589464217438;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

Elevating Resident Voices in Health Systems Change: Lessons From the Closure of Hahnemann University Hospital

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Elevating_Resident_V

Nasca, Thomas J.; Johnson, Paul Foster; Weiss, Kevin B.; More

Academic Medicine. 95(4):506-508, April 2020.

-  Abstract
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Elevating_Resident_Voices_in_Health_System token=method|ExpireAbsolute;source|Journals;ttl|1589464217454;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

Lessons to Learn From Hahnemann University Hospital's Closure

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Lessons_to_Learn_Fro

Orlowski, Janis M.; Thompson, Thalia

Academic Medicine. 95(4):509-511, April 2020.

-  Abstract
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Lessons_to_Learn_From_Hahnemann_Unive token=method|ExpireAbsolute;source|Journals;ttl|1589464217469;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

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

Perspectives

On Time and Tea Bags: *Chronos*, *Kairos*, and Teaching for Humanistic Practice

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/On_Time_and_Tea_B

Kumagai, Arno K.; Naidu, Thirusha

Academic Medicine. 95(4):512-517, April 2020.

-  Abstract
-  Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/On_Time_and_Tea_Bags__Chronos,_Kairos,_token=method|ExpireAbsolute;source|Journals;ttl|1589464217485;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
-  Get Content & Permissions

Five Principles for Using Educational Theory: Strategies for Advancing Health Professions Education Research

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Five_Principles_for_U

Samuel, Anita; Konopasky, Abigail; Schuwirth, Lambert W.T.; More

Academic Medicine. 95(4):518-522, April 2020.

-  Abstract
-  Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Five_Principles_for_Using_Educational_Thec token=method|ExpireAbsolute;source|Journals;ttl|1589464217485;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
-  Get Content & Permissions

Learning After the Simulation Is Over: The Role of Simulation in Supporting Ongoing Self-Regulated Learning in Practice

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Learning_After_the_S

Shariff, Farhana; Hatala, Rose; Regehr, Glenn

Academic Medicine. 95(4):523-526, April 2020.

-  Abstract
-  Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Learning_After_the_Simulation_Is_Over__Tl token=method|ExpireAbsolute;source|Journals;ttl|1589464217501;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
-  Get Content & Permissions

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

Cover Art

Artist's Statement: Absolute vs Relative Reality

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Artist_s_Statement__

Levenberg, Kate

Academic Medicine. 95(4):517, April 2020.

-  Favorites

-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Artist_s_Statement__Absolute_vs_Relative_Ftoken=method|ExpireAbsolute;source|Journals;ttl|1589464217501;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

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

Articles

Finding Greater Value in the Fourth Year of Medical School: Accelerating the Transition to Residency

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Finding_Greater_Valu)

Pellegrini, Vincent D. Jr; Franks, Adam M.; Englander, Robert

Academic Medicine. 95(4):527-533, April 2020.

-  Abstract
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Finding_Greater_Value_in_the_Fourth_Yeartoken=method|ExpireAbsolute;source|Journals;ttl|1589464217516;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

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

([../_controltemplates/OAKS.Journals/#](#))

- 1
- 2
- 3
-

Show 20 results per page  Show:
20 results per page

[^Back to Top](#)



Never Miss an Issue

Get new journal Tables of Contents sent right to your email inbox

[Get New Issue Alerts](#)

(<http://wolterskluwer.com/>) Q

Journal Logo

(<https://journals.lww.com/academicmedicine/pages/default.aspx>)

Articles

Advanced Search (<https://journals.lww.com/academicmedicine/pages/advancedsearch.aspx>)

Home (/academicmedicine/pages/default.aspx) > April 2020 - Volume 95 - Issue 4

< Previous Issue (/academicmedicine/toc/2020/03000) | Next Issue (/academicmedicine/pages/currenttoc.aspx) >



April 2020 - Volume 95 - Issue 4

pp: 485-659

☰ Table of Contents Outline

☑ Subscribe to eTOC

☰ View Contributor Index (<https://journals.lww.com/academicmedicine/pages/contributorindex.aspx?year=2020&issue=04000>)

☐ Articles

Evolution of an Accelerated 3-Year Pathway to the MD Degree: The Experience of New York University Grossman School of Medicine
(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Evolution_of_an_Acce

Cangiarella, Joan; Cohen, Elisabeth; Rivera, Rafael; More
Academic Medicine. 95(4):534-539, April 2020.

-  Abstract
-  Favorites
-  PDF

(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Evolution_of_an_Accelerated_3_Year_Pathw;token=method|ExpireAbsolute;source|Journals;ttl|1589464276423;payload|mY8D3u1TCCsNvP5E421JYK6N6X)

-  Get Content & Permissions

- SDC

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Evolution_of_an_Accelerated_3_Year_Pa;article-sam-container)

Stemming the Tide of Elder Mistreatment: A Medical School–State Agency Collaborative (https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Stemming_the_Tide_of_Elder_Mistreatment)

Dyer, Carmel B.; Halphen, John M.; Lee, Jessica; More

Academic Medicine. 95(4):540-545, April 2020.

-  Abstract
-  Favorites
-  PDF

(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Stemming_the_Tide_of_Elder_Mistreatment;token=method|ExpireAbsolute;source|Journals;ttl|1589464276439;payload|mY8D3u1TCCsNvP5E421JYK6N6X)

-  Get Content & Permissions

- SDC

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Stemming_the_Tide_of_Elder_Mistreatment;article-sam-container)

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

Teaching and Learning Moments

Two Days and Twenty Years

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Two_Days_and_Twenty_Years.22.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589464276450;payload|mY8D3u1TCCsNvP5E421JYK6N6X)

Kind, Terry

Academic Medicine. 95(4):539, April 2020.

-  Favorites
-  PDF

(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Two_Days_and_Twenty_Years.22.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589464276450;payload|mY8D3u1TCCsNvP5E421JYK6N6X)

-  Get Content & Permissions

-  [BLOG](https://podcasts.apple.com/us/podcast/two-days-and-twenty-years/id1112697692?i=1000470642839) (<https://podcasts.apple.com/us/podcast/two-days-and-twenty-years/id1112697692?i=1000470642839>)

The Burdened Learner: Clinical Wards and the Effects on Student Curiosity

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/The_Burdened_Learner)

Kong, Nathan W.; Hauser, Joshua

Academic Medicine. 95(4):552, April 2020.

-  Favorites

-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/The_Burdened_Learner__Clinical_Wards_an_token=method|ExpireAbsolute;source|Journals;ttl|1589464276450;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions

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

Medicine and the Arts

Laocoön Group

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Laoco_n_Group.24.as)

Bandinelli, Baccio

Academic Medicine. 95(4):546, April 2020.

- ☆Favorites
-  PDF (https://pdfs.journals.lww.com/academicmedicine/2020/04000/Laoco_n_Group.24.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589464276478;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions

Commentary on *Laocoön Group*

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Commentary_on_Laoc)

Messinger, Atara

Academic Medicine. 95(4):547, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Commentary_on_Laoco_n_Group.25.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589464276494;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions

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

Innovation Reports

Bridging the Divide: Student Grand Rounds at the Interface of Basic Science and Clinical Medicine

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Bridging_the_Divide__)

Hollenhorst, Marie A.; Braun, David A.; Burtner, Christopher R.; More

Academic Medicine. 95(4):548-552, April 2020.

-  Abstract
- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Bridging_the_Divide__Student_Grand_Roun_token=method|ExpireAbsolute;source|Journals;ttl|1589464276494;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions

- SDC
(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Bridging_the_Divide__Student_Grand_R/article-sam-container)

The Vanderbilt Program in Interprofessional Learning: Sustaining a Longitudinal, Clinical Experience That Aligns Practice With Education

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/The_Vanderbilt_Progr

Davidson, Heather A.; Hilmes, Melissa A.; Cole, Shannon; More

Academic Medicine. 95(4):553-558, April 2020.

-  Abstract
-  Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/The_Vanderbilt_Program_in_Interprofessiona?token=method|ExpireAbsolute;source|Journals;ttl|1589464276509;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
-  Get Content & Permissions

- SDC
(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/The_Vanderbilt_Program_in_Interprofess/article-sam-container)

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

Research Reports

Characteristics of Academic-Affiliated Health Systems

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Characteristics_of_Aca

Niedzwiecki, Matthew J.; Machta, Rachel M.; Reschovsky, James D.; More

Academic Medicine. 95(4):559-566, April 2020.

-  Abstract
-  Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Characteristics_of_Academic_Affiliated_Healt?token=method|ExpireAbsolute;source|Journals;ttl|1589464276541;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
-  Get Content & Permissions

- SDC
(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Characteristics_of_Academic_Affiliated_H/article-sam-container)

Using Team Census Caps to Optimize Education, Patient Care, and Wellness: A Survey of Internal Medicine Residency Program Directors

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Using_Team_Census__

Catalanotti, Jillian S.; Amin, Alpesh N.; Vinciguerra, Steve F.; More

Academic Medicine. 95(4):567-573, April 2020.

-  Abstract
-  Favorites

-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Using_Team_Census_Caps_to_Optimize_Edu_token=method|ExpireAbsolute;source|Journals;ttl|1589464276541;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions
- SDC
(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Using_Team_Census_Caps_to_Optimize_article-sam-container)

Why Medical Residents Do (and Don't) Speak Up About Organizational Barriers and Opportunities to Improve the Quality of Care

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Why_Medical_Resider)

Voogt, Judith J.; Kars, Marijke C.; van Rensen, Elizabeth L.J.; More

Academic Medicine. 95(4):574-581, April 2020.

-  Abstract
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Why_Medical_Residents_Do_and_Don_t_token=method|ExpireAbsolute;source|Journals;ttl|1589464276556;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions
- SDC
(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Why_Medical_Residents_Do_and_Don_article-sam-container)
-  **BLOG** (<http://academicmedicineblog.org/how-to-empower-medical-residents-to-speak-up-and-share-their-suggestions-for-change/>)

Internal Medicine Residency Program Directors' Screening Practices and Perceptions About Recruitment Challenges

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Internal_Medicine_Re)

Angus, Steven V.; Williams, Christopher M.; Stewart, Emily A.; More

Academic Medicine. 95(4):582-589, April 2020.

-  Abstract
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Internal_Medicine_Residency_Program_Direc_token=method|ExpireAbsolute;source|Journals;ttl|1589464276572;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions
- SDC
(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Internal_Medicine_Residency_Program_I_article-sam-container)

Variation in Entrustment When Sharing a Single Assessment System Between University- and Community-Based Residency Programs: A Comparison

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Variation_in_Entrustn)

Warm, Eric J.; Kinnear, Benjamin; Kelleher, Matthew; More

Academic Medicine. 95(4):590-598, April 2020.

-  Abstract

- ☆Favorites

-  PDF

(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Variation_in_Entrustment_When_Sharing_a_token=method|ExpireAbsolute;source|Journals;ttl|1589464276588;payload|mY8D3u1TCCsNvP5E421JYK6N6X)

- © Get Content & Permissions

Synthesizing and Reporting Milestones-Based Learner Analytics: Validity Evidence From a Longitudinal Cohort of Internal Medicine Residents

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Synthesizing_and_Rep)

Park, Yoon Soo; Zar, Fred; Tekian, Ara

Academic Medicine. 95(4):599-608, April 2020.

-  Abstract

- ☆Favorites

-  PDF

(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Synthesizing_and_Reporting_Milestones_Bas_token=method|ExpireAbsolute;source|Journals;ttl|1589464276588;payload|mY8D3u1TCCsNvP5E421JYK6N6X)

- © Get Content & Permissions

Tensions in Assessment: The Realities of Entrustment in Internal Medicine

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Tensions_in_Assessme)

Melvin, Lindsay; Rassos, James; Stroud, Lynfa; More

Academic Medicine. 95(4):609-615, April 2020.

-  Abstract

- ☆Favorites

-  PDF

(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Tensions_in_Assessment__The_Realities_of._token=method|ExpireAbsolute;source|Journals;ttl|1589464276603;payload|mY8D3u1TCCsNvP5E421JYK6N6X)

- © Get Content & Permissions

A Reliability Analysis of Entrustment-Derived Workplace-Based Assessments

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/A_Reliability_Analysis)

Kelleher, Matthew; Kinnear, Benjamin; Sall, Dana; More

Academic Medicine. 95(4):616-622, April 2020.

-  Abstract

- ☆Favorites

-  PDF

(https://pdfs.journals.lww.com/academicmedicine/2020/04000/A_Reliability_Analysis_of_Entrustment_Deriv_token=method|ExpireAbsolute;source|Journals;ttl|1589464276619;payload|mY8D3u1TCCsNvP5E421JYK6N6X)

- © Get Content & Permissions

Comparison of Continuing Medical Education at U.S. Medical Schools and Other Accredited Organizations: A 20-Year Analysis

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Comparison_of_Conti)

Rayburn, William F.; Regnier, Kate; McMahon, Graham T.

Academic Medicine. 95(4):623-628, April 2020.

-  Abstract

- ☆Favorites

-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Comparison_of_Continuing_Medical_Educational_Programs_in_Academic_Medicine.token=method|ExpireAbsolute;source|Journals;ttl|1589464276619;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions
- SDC
(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Comparison_of_Continuing_Medical_Educational_Programs_in_Academic_Medicine.article-sam-container)

14 Years Later: A Follow-Up Case-Study Analysis of 8 Health Professions Education Scholarship Units

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/14_Years_Later__A_Follow-Up_Case-Study_Analysis_of_8_Health_Professions_Education_Scholarship_Units)

Humphrey-Murto, Susan; O'Brien, Bridget; Irby, David M.; More

Academic Medicine. 95(4):629-636, April 2020.

-  Abstract
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/14_Years_Later__A_Follow-Up_Case-Study_Analysis_of_8_Health_Professions_Education_Scholarship_Units.token=method|ExpireAbsolute;source|Journals;ttl|1589464276681;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions
- SDC
(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/14_Years_Later__A_Follow-Up_Case-Study_Analysis_of_8_Health_Professions_Education_Scholarship_Units.article-sam-container)

Approaches to Measuring Trends in Interdisciplinary Research Publications at One Academic Medical Center

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Approaches_to_Measuring_Trends_in_Interdisciplinary_Research_Publications_at_One_Academic_Medical_Center)

Weston, Christine M.; Terkowitz, Mia S.; Thompson, Carol B.; More

Academic Medicine. 95(4):637-643, April 2020.

-  Abstract
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Approaches_to_Measuring_Trends_in_Interdisciplinary_Research_Publications_at_One_Academic_Medical_Center.40.pdf.token=method|ExpireAbsolute;source|Journals;ttl|1589464276697;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

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

Correction

Correction: From Monotony to Motivation: Effective Presentation of Epidemiological Data

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Correction__From_Monotony_to_Motivation)

Academic Medicine. 95(4):628, April 2020.

- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Correction__From_Monotony_to_Motivation)

[☰ Table of Contents Outline](#)[☑ Subscribe to eTOC](#)[☰ View Contributor Index \(https://journals.lww.com/academicmedicine/pages/contributorindex.aspx?year=2020&issue=04000\)](https://journals.lww.com/academicmedicine/pages/contributorindex.aspx?year=2020&issue=04000)

☐ Reviews

Teaching Health Advocacy: A Systematic Review of Educational Interventions for Postgraduate Medical Trainees

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Teaching_Health_Adv

Scott, Michael D.; McQueen, Sydney; Richardson, Lisa

Academic Medicine. 95(4):644-656, April 2020.

- ☒ Abstract
- ☆ Favorites
- ☒ PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Teaching_Health_Advocacy__A_Systematic_1
token=method|ExpireAbsolute;source|Journals;ttl|1589464469553;payload|mY8D3u1TCCsNvP5E421JYK6N6X|
- © Get Content & Permissions

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

☐ AM Last Page

Multiple Choice Questions in a Nutshell: Theory, Practice, and Postexam Item Analysis

(https://journals.lww.com/academicmedicine/Fulltext/2020/04000/Multiple_Choice_Ques

Violato, Efrem M.; Violato, Claudio

Academic Medicine. 95(4):659, April 2020.

- ☆ Favorites
- ☒ PDF
(https://pdfs.journals.lww.com/academicmedicine/2020/04000/Multiple_Choice_Questions_in_a_Nutshell__
token=method|ExpireAbsolute;source|Journals;ttl|1589464469553;payload|mY8D3u1TCCsNvP5E421JYK6N6X|
- © Get Content & Permissions

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

(../_controltemplates/OAKS.Journals/#)

-
- 1
- 2
- 3

Show 20 results per page ▼ Show:
20 results per page

^Back to Top

AMERICAN FAMILY PHYSICIAN®

Free full text is available for selected items
(<https://www.aafp.org/journals/afp/subscriptions/online-access.html>).

April 1, 2020

[Previous Issue](https://www.aafp.org/afp/2020/0315/) (<https://www.aafp.org/afp/2020/0315/>). | [Next Issue](https://www.aafp.org/afp/2020/0415/) (<https://www.aafp.org/afp/2020/0415/>)

Articles

[Cutaneous Cryosurgery for Common Skin Conditions](https://www.aafp.org/afp/2020/0401/p399.html) (<https://www.aafp.org/afp/2020/0401/p399.html>).

Karl T. Clebak; Megan Mendez-Miller; Jason Croad

Take the CME Quiz (<https://www.aafp.org/afpquiz>)

[Sepsis: Diagnosis and Management](https://www.aafp.org/afp/2020/0401/p409.html) (<https://www.aafp.org/afp/2020/0401/p409.html>).

Robert Gauer; Damon Forbes; Nathan Boyer

[Frequent Headaches: Evaluation and Management](https://www.aafp.org/afp/2020/0401/p419.html) (<https://www.aafp.org/afp/2020/0401/p419.html>).

Anne Walling

Departments

Editorials: [70 Years of American Family Physician](https://www.aafp.org/afp/2020/0401/p389.html) (<https://www.aafp.org/afp/2020/0401/p389.html>). - Free Full Text

Sumi M. Sexton

Cochrane for Clinicians: [Pelvic Floor Muscle Training vs. Control for Urinary Incontinence in Women](https://www.aafp.org/afp/2020/0401/p393.html) (<https://www.aafp.org/afp/2020/0401/p393.html>).

Corey D. Fogleman; Noelle Prescott

Cochrane for Clinicians: [Interventions for Reducing Childhood Obesity](https://www.aafp.org/afp/2020/0401/p394.html) (<https://www.aafp.org/afp/2020/0401/p394.html>).

Michael J. Arnold; David Sorensen; Andrew Buelt

AFP Clinical Answers: [Tendinopathy, Medical Abortion, Counseling for Children and Adolescents, Cold Prevention](https://www.aafp.org/afp/2020/0401/p398.html) (<https://www.aafp.org/afp/2020/0401/p398.html>).

Photo Quiz: [Persistent Infraorbital Plaque](https://www.aafp.org/afp/2020/0401/p429.html) (<https://www.aafp.org/afp/2020/0401/p429.html>).

Amanda M. Lau; Shayna C. Rivard

FPIN's Clinical Inquiries: [Probiotics to Augment Antifungal Treatment of Vulvovaginal Candidiasis](https://www.aafp.org/afp/2020/0401/p432.html) (<https://www.aafp.org/afp/2020/0401/p432.html>).

Rachel Kopicki; Jane T. Chang; Gary Kelsberg; Sarah Safranek

Practice Guidelines: [Frostbite: Recommendations for Prevention and Treatment from the Wilderness Medical Society](https://www.aafp.org/afp/2020/0401/p440.html) (<https://www.aafp.org/afp/2020/0401/p440.html>).

Carrie Armstrong

AVAILABLE ONLINE AND IN THE MOBILE APP EDITION

Medicine by the Numbers: [Benzodiazepines for Panic Disorder in Adults](https://www.aafp.org/afp/2020/0401/od1.html) (<https://www.aafp.org/afp/2020/0401/od1.html>).

David L. Kriegel, II; Anne Azrak

POEMS

[Bedtime Instead of Morning Ingestion of Hypertension Medication Equals a Significantly Higher Reduction in Cardiovascular Disease Risk](https://www.aafp.org/afp/2020/0401/p434a.html) (<https://www.aafp.org/afp/2020/0401/p434a.html>)

[Five Days of Penicillin for Strep Throat Is Equal to 10 Days](https://www.aafp.org/afp/2020/0401/p434.html) (<https://www.aafp.org/afp/2020/0401/p434.html>).

[No Benefit to Routine Antipsychotic Use for Treatment or Prevention of Delirium in Hospitalized Patients](https://www.aafp.org/afp/2020/0401/p435a.html) (<https://www.aafp.org/afp/2020/0401/p435a.html>)

[Results of Fecal Immunochemical Tests for Colorectal Cancer Screening Not Affected by NSAIDs, Aspirin, or Anticoagulants](https://www.aafp.org/afp/2020/0401/p435.html)
(<https://www.aafp.org/afp/2020/0401/p435.html>)

READER SERVICES

[CME Course Information](https://nf.aafp.org/Cme/CmeCenter/Default.aspx) (<https://nf.aafp.org/Cme/CmeCenter/Default.aspx>)

[Evidence-Based Medicine Glossary](https://www.aafp.org/online/en/home/publications/journals/afp/afpebm glossary.html) (<https://www.aafp.org/online/en/home/publications/journals/afp/afpebm glossary.html>)

[Strength-of-Recommendation Taxonomy in AFP](https://www.aafp.org/online/en/home/publications/journals/afp/afpsort.html) (<https://www.aafp.org/online/en/home/publications/journals/afp/afpsort.html>)

[Classified Information](https://www.aafpcareerlink.org) (<https://www.aafpcareerlink.org>)

April 1, 2020 - American Family Physician

<https://www.aafp.org/afp/2020/0401/>

Copyright © 2020 American Academy of Family Physicians. All rights reserved.

11400 Tomahawk Creek Parkway • Leawood, KS 66211-2680

800.274.2237 • 913.906.6000 • Fax: 913.906.6075 • contactcenter@aafp.org

AMERICAN FAMILY PHYSICIAN®

Free full text is available for selected items
(<https://www.aafp.org/journals/afp/subscriptions/online-access.html>).

April 15, 2020

[Previous Issue](https://www.aafp.org/afp/2020/0401/) (<https://www.aafp.org/afp/2020/0401/>). | [Next Issue](https://www.aafp.org/afp/2020/0501/) (<https://www.aafp.org/afp/2020/0501/>)

Articles

Outpatient Burn Care: Prevention and Treatment (<https://www.aafp.org/afp/2020/0415/p463.html>).

Jason S. Lanham; Nicole K. Nelson; Bryan Hendren; Teneisha S. Jordan

Take the CME Quiz (<https://www.aafp.org/afpquiz>)

Chronic Diarrhea in Adults: Evaluation and Differential Diagnosis (<https://www.aafp.org/afp/2020/0415/p472.html>).

Kristina Burgers; Briana Lindberg; Zachary J. Bevis

Fetal Aneuploidy: Screening and Diagnostic Testing (<https://www.aafp.org/afp/2020/0415/p481.html>).

Nicholas M. LeFevre; Richard L. Sundermeyer

Departments

Editorials: Prescribing Opioids for Chronic Pain: Unintended Consequences of the 2016 CDC Guideline (<https://www.aafp.org/afp/2020/0415/p458.html>). - Free Full Text

Robert L. "Chuck" Rich, Jr.

AFP Clinical Answers: Hypertension, Pregnancy, Prostate Cancer, Short-Course Antibiotics, Anticonvulsants (<https://www.aafp.org/afp/2020/0415/p460.html>).

U.S. Preventive Services Task Force: Screening for Asymptomatic Bacteriuria in Adults: Recommendation Statement (<https://www.aafp.org/afp/2020/0415/p489.html>). - Free Full Text

Putting Prevention into Practice: Screening for Asymptomatic Bacteriuria in Adults (<https://www.aafp.org/afp/2020/0415/p493.html>).

Justin Mills; Scott Hulse

FPIN's Help Desk Answers: Ketorolac vs. Morphine for Pain Relief After Fractures (<https://www.aafp.org/afp/2020/0415/p495.html>).

Peter Karagozian; Erin Kipp; Anthony Handoyo; Samantha Cooper; My-Huyen Tran

Point-of-Care Guides: Predicting the Likelihood of a Recurrent Febrile Seizure (<https://www.aafp.org/afp/2020/0415/p497.html>).

Aaron Saguil; Jessica Servey

Photo Quiz: Hyperpigmentation of the Tongue and Systemic Symptoms (<https://www.aafp.org/afp/2020/0415/p499.html>).

James Studdiford; Olivia M. Seecof, MD; Kathryn P. Traves; George Valko

STEPS: Galcanezumab (Emgality) for Migraine and Cluster Headaches (<https://www.aafp.org/afp/2020/0415/p502.html>).

Jennifer Ren-Si Cheung; Deborah R. Erlich

Practice Guidelines: Acute Altitude Illness: Updated Prevention and Treatment Guidelines from the Wilderness Medical Society

(<https://www.aafp.org/afp/2020/0415/p505.html>).

Carrie Armstrong

AVAILABLE ONLINE AND IN THE MOBILE APP EDITION

Patient Information

Chronic Diarrhea (<https://www.aafp.org/afp/2020/0415/p472-s1.html>). - Free Full Text

[Testing for Fetal Aneuploidy](https://www.aafp.org/afp/2020/0415/p481-s1.html) (https://www.aafp.org/afp/2020/0415/p481-s1.html) - Free Full Text

[Burn Injuries: What You Should Know](https://www.aafp.org/afp/2020/0415/p463-s1.html) (https://www.aafp.org/afp/2020/0415/p463-s1.html) - Free Full Text

LETTERS TO THE EDITOR

[Oral Health Care Is an Important Issue for Military Veterans](https://www.aafp.org/afp/2020/0415/p452.html) (https://www.aafp.org/afp/2020/0415/p452.html) - Free Full Text

Hugh Silk

[Postpartum Relapse Prevention: The Family Physician's Role](https://www.aafp.org/afp/2020/0415/p452a.html) (https://www.aafp.org/afp/2020/0415/p452a.html) - Free Full Text

Leslie Hayes

READER SERVICES

[CME Course Information](https://nf.aafp.org/Cme/CmeCenter/Default.aspx) (https://nf.aafp.org/Cme/CmeCenter/Default.aspx)

[Evidence-Based Medicine Glossary](https://www.aafp.org/online/en/home/publications/journals/afp/afpebm/glossary.html) (https://www.aafp.org/online/en/home/publications/journals/afp/afpebm/glossary.html)

[Strength-of-Recommendation Taxonomy in AFP](https://www.aafp.org/online/en/home/publications/journals/afp/afpsort.html) (https://www.aafp.org/online/en/home/publications/journals/afp/afpsort.html)

[Classified Information](https://www.aafpcareerlink.org) (https://www.aafpcareerlink.org)

April 15, 2020 - American Family Physician

<https://www.aafp.org/afp/2020/0415/>

Copyright © 2020 American Academy of Family Physicians. All rights reserved.

11400 Tomahawk Creek Parkway • Leawood, KS 66211-2680

800.274.2237 • 913.906.6000 • Fax: 913.906.6075 • contactcenter@aafp.org

APRIL 2020 ■ Volume 222, Number 4

EDITORIAL

291 Uterine balloon tamponade for the treatment of postpartum hemorrhage: a systematic review and meta-analysis—commentary

Sabaratnam Arulkumaran; Carlos Fuchtnr

➤ Related article, page 293

REPORTS OF MAJOR IMPACT

293 Uterine balloon tamponade for the treatment of postpartum hemorrhage: a systematic review and meta-analysis



Sebastian Suarez; Agustin Conde-Agudelo; Anderson Borovac-Pinheiro; Daniela Suarez-Rebling; Melody Eckardt; Gerhard Theron; Thomas F. Burke
Uterine balloon tamponade has a high success rate for arresting bleeding among women with severe postpartum hemorrhage unresponsive to uterotonics.

➤ Related editorial, page 291

SPECIAL REPORT

296 The first glimpse of the endometrial microbiota in early pregnancy



Inmaculada Moreno; Iolanda Garcia-Grau; Davide Bau; David Perez-Villaroya; Marta Gonzalez-Monfort; Felipe Vilella; Roberto Romero; Carlos Simón



The endometrial microbiota in the same woman who subsequently had a spontaneous abortion with euploid embryos had a different profile than that of an early successful pregnancy.

SYSTEMATIC REVIEWS

306 Effect of delayed interval delivery of remaining fetus(es) in multiple pregnancies on survival: a systematic review and meta-analysis

Ka Wang Cheung; Mimi Tin Yan Seto; Weilan Wang; Carman Wing Sze Lai; Mark D. Kilby; Ernest Hung Yu Ng

Compared with immediate delivery, delayed interval delivery improves the survival of remaining fetus(es) in a multiple pregnancy.

(continued)

Official journal of:



Society for
Maternal-Fetal
Medicine



Infectious Diseases
Society for Obstetrics
and Gynecology

The *American Journal of Obstetrics & Gynecology* (ISSN 0002-9378) is published monthly by Elsevier Inc., 230 Park Avenue, Suite 800, New York, NY 10169. Periodicals postage paid at New York, NY, and additional mailing offices. POSTMASTER: Send address changes to Elsevier, Journal Returns, 1799 Highway 50 East, Linn, MO 65051.



Original research articles, whose abstracts appear in this issue, are posted in full at ajog.org

Glossary of Symbols

Editors' Choice



Articles selected by the editors for special notice

SMFM papers



Articles from the Society for Maternal-Fetal Medicine

Fast-Track papers



Research articles from the latest SMFM meeting, sped to press

IDSOG papers



Articles from the Infectious Diseases Society for Obstetrics and Gynecology

Online-only material



Appears only at ajog.org

Supplemental materials



Video clip available at ajog.org



Slides or other supporting didactic information available at ajog.org

Original research articles, whose abstracts appear in this issue, are posted in full at ajog.org

SUBMISSION TO ONLINE PUBLICATION: ~3.5 MONTHS

SYSTEMATIC REVIEWS *(continued)*

- 320** Early amniotomy after cervical ripening for induction of labor: a systematic review and meta-analysis of randomized controlled trials
Valentino De Vivo; Luigi Carbone; Gabriele Saccone; Giulia Magoga; Generoso De Vivo; Mariavittoria Locci; Fulvio Zullo; Vincenzo Berghella
After cervical ripening, routine early amniotomy does not increase the risk of cesarean delivery.

CLINICAL OPINION

- 330** Understanding gestational surrogacy in the United States: a primer for obstetricians and gynecologists
Kate Swanson; Nina K. Ayala; Randall B. Barnes; Nidhi Desai; Marcy Miller; Lynn M. Yee
Gestational surrogacy is increasing in frequency in the United States, and a nuanced understanding of this complex topic may be beneficial for obstetricians/gynecologists providing care for these pregnancies.

CALL TO ACTION

- 338** Prior authorization and its impact on access to obstetric ultrasound
Vanita D. Jain; Fadi A. Bsati; Michael S. Ruma; Anthony C. Sciscione; Brian K. Iriye
The use of prior authorization to decrease utilization of obstetric ultrasound has potential for adverse outcomes. We describe the scope of this problem and provide alternative solutions.

VIEWPOINT

- 342** Guidelines for labor assessment: failure to progress?
Wayne R. Cohen; Emanuel A. Friedman
Most studies so far suggest that adopting the American College of Obstetricians and Gynecologists/Society for Maternal-Fetal Medicine labor management guidelines results in a small decrease in the cesarean delivery rate at the expense of enhanced maternal, fetal, and neonatal morbidity.

ORIGINAL RESEARCH

Articles abstracted in this issue appear in full at ajog.org

GYNECOLOGY

- 345** Short-term quality of life after myomectomy for uterine fibroids from the COMPARE-UF Fibroid Registry
Shannon K. Laughlin-Tommaso; Di Lu; Laine Thomas; Michael P. Diamond; Kedra Wallace; Ganesa Wegienka; Anissa I. Vines; Raymond M. Anchan; Tracy Wang; G. Larry Maxwell; Vanessa Jacoby; Erica E. Marsh; James B. Spies; Wanda K. Nicholson; Elizabeth A. Stewart; Evan R. Myers
Women who underwent abdominal, laparoscopic/robotic, or hysteroscopic myomectomy had substantial improvements in quality of life 6–12 weeks after the procedure.

The online issue is **FREE** with your print subscription. Register at ajog.org/onlineaccess/.

ORIGINAL RESEARCH *(continued)***348 Healthcare costs for abortions performed in ambulatory surgery centers vs office-based settings**

Douglas L. Leslie; Guodong Liu; Bonnie Scott Jones; Sarah C. M. Roberts
 Abortions performed at ambulatory surgery centers are more costly than those performed in office-based settings, with no difference in the likelihood of receiving follow-up care.

350 In vitro fertilization and risk for hypertensive disorders of pregnancy: associations with treatment parameters

Barbara Luke; Morton B. Brown; Michael L. Eisenberg; Caitriona Callan; Beverley J. Botting; Allan Pacey; Alastair G. Sutcliffe; Valerie L. Baker
 The risk for hypertensive disorders of pregnancy is increased with subfertility, frozen embryo transfer, and oocyte donation.

354 Clinical practice variation and overtreatment risk in women with abnormal cervical cytology in the Netherlands: two-step versus see-and-treat approach

Diede L. Loopik; Albert G. Siebers; Willem J. G. Melchers;
 Leon F. A. G. Massuger; Ruud L. M. Bekkers
 See-and-treat is justified only in women with high-grade cytology and completed childbearing; otherwise a biopsy must be performed before treatment is considered, to avoid overtreatment.

356 Symptomatic pelvic organ prolapse in middle-aged women: a national matched cohort study on the influence of childbirth

Sigvard Åkervall; Jwan Al-Mukhtar Othman; Mattias Molin; Maria Gyhagen
 Vaginal delivery was the single clinically dominant predictor of symptomatic genital prolapse in middle-aged women.

358 Robotic laparoendoscopic single-site compared with robotic multi-port sacrocolpopexy for apical compartment prolapse

Emad Matanes; Sari Boulus; Roy Lauterbach; Amnon Amit; Zeev Weiner;
 Lior Lowenstein
 A randomized controlled trial of sacrocolpopexy showed longer operating time for robotic laparoendoscopic single-site compared to multi-port robotic surgery, and similar favorable short-term outcomes.

360 Placental pathology in live births conceived with in vitro fertilization after fresh and frozen embryo transfer

Caitlin R. Sacha; Amy L. Harris; Kaitlyn James; Kristen Basnet; Taylor S. Freret;
 John Yeh; Anjali Kaimal; Irene Souter; Drucilla J. Roberts
 Frozen embryo transfer cycles may be associated with greater anatomic and vascular placental pathology than fresh embryo transfer cycle.

363 Lower antimüllerian hormone is associated with lower oocyte yield but not live-birth rate among women with obesity

Wendy Vitek; Fangbai Sun; Valerie L. Baker; Aaron K. Styer;
 Mindy S. Christianson; Judy E. Stern; Heping Zhang; Alex J. Polotsky
 Lower antimüllerian hormone in women with obesity undergoing in vitro fertilization is associated with lower oocyte yield but not live-birth rates.

(continued)

AJOG American
 Journal of
 Obstetrics &
 Gynecology

Editors-in-Chief

Catherine Bradley, MD, MSCE
 Gynecology

Roberto Romero, MD, DMedSci
 Obstetrics

Deputy Editors

Jeffrey F. Peipert, MD, PhD
 Gynecology

George A. Macones, MD

Anthony M. Vintzileos, MD
 Obstetrics

Associate Editors

Marianna Alperin, MD

Valerie Baker, MD

Vincenzo Berghella, MD

Aaron B. Caughey, MD, PhD

Larry J. Copeland, MD

William A. Grobman, MD, MBA

Wanda Nicholson, MD, MPH, MBA

Mary E. Norton, MD

Samuel Parry, MD

Luis Sanchez-Ramos, MD

E. Albert Reece, MD, PhD, MBA

Anthony C. Sciscione, DO

Joanne Stone, MD, MS

Editor for China

Huixia Yang, MD, PhD

INTERNATIONAL AFFAIRS

Yves Ville, MD

Media Editor

Christopher J. Robinson, MD, MSCR

Editors Emeriti

Thomas J. Garite, MD

Moon H. Kim, MD

Ingrid E. Nygaard, MD, MS

E. J. Quilligan, MD

Social Media Committee

Pietro Bortoletto, MD

Frederick R. Bossert, MD, AMT

Martin R. Chavez, MD

Joshua D. Dahlke MD

Linda R. Duska, MD

Andrea L. Greiner, MD

Vanita D. Jain, MD

Elisa M. Jorgensen, MD

Kimberly K. Ma, MD

Emily S. Reiff, MD

Amber Samuel, MD

Mark F. Sewell MD

J. Ryan Stewart, DO

Mallory A. Stuparich, MD, FACOG

Melissa S. Wong, MD

Pensee Wu, MRCOG, MD(Res), MBChB

(continued)

Statistical Consultants

Paul S. Albert, PhD
Cande Ananth, PhD, MPH
Anita Das, PhD
Mary D. Sammel, ScD

Managing Editors

Sandra Perrine
Donna L. Stroud

Editorial Consultant

Marcia Ringel

Advisory Board

Subspecialty Areas

Ray O. Bahado-Singh, MD
Obstetric ultrasound

Judith L. Balk, MD
Nutrition

Sarah L. Berga, MD
Neuroendocrinology and reproductive neurobiology

Michael J. Birrer, MD, PhD
Biology of gynecologic cancers

Wendy R. Brewster, MD, PhD
Gynecologic epidemiology

William Camann, MD
Obstetric anesthesiology

Frank A. Chervenak, MD
Ethics

Reese Clark, MD
Neonatology

Arnold W. Cohen, MD
Managed care

Michal A. Elovitz, MD
Translational science in obstetrics

Murray Freedman, MD
Psychosexual issues

Robert E. Garfield, PhD
Uterine physiology

Ronald S. Gibbs, MD
Infectious diseases

Linda C. Giudice, MD, PhD
Reproductive cellular biology

(continued)

ORIGINAL RESEARCH (continued)

365 **Racial differences in body composition and cardiometabolic risk during the menopause transition: a prospective, observational cohort study**

Kara L. Marlatt; Leanne M. Redman; Robbie A. Beyl; Steve R. Smith; Catherine M. Champagne; Fanchao Yi; Jennifer C. Lovejoy
During the menopause transition, white women had greater gains in abdominal adiposity and increased cardiometabolic risk compared with black women.

OBSTETRICS

367 **Posttraumatic stress, anxiety and depression following miscarriage and ectopic pregnancy: a multicenter, prospective, cohort study**

Jessica Farren; Maria Jalmbrant; Nora Falconieri; Nicola Mitchell-Jones; Shabnam Bobdiwala; Maya Al-Memar; Sophie Tapp; Ben Van Calster; Laure Wynants; Dirk Timmerman; Tom Bourne
Miscarriage and ectopic pregnancy are associated with clinically significant posttraumatic stress, anxiety, and depression.

369 **Health resource utilization of labor induction versus expectant management**

William A. Grobman; Grecio Sandoval; Uma M. Reddy; Alan T. N. Tita; Robert M. Silver; Gail Mallett; Kim Hill; Madeline Murguia Rice; Yasser Y. El-Sayed; Ronald J. Wapner; Dwight J. Rouse; George R. Saade; John M. Thorp Jr; Suneet P. Chauhan; Jay D. Iams; Edward K. Chien; Brian M. Casey; Ronald S. Gibbs; Sindhu K. Srinivas; Geeta K. Swamy; Hyagriv N. Simhan; George A. Macones; for the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development Maternal-Fetal Medicine Units (MFMU) Network
Women randomized to induction of labor compared with expectant management had significantly fewer antepartum visits, tests, and treatments and shorter maternal and neonatal hospital durations after delivery.

372 **Enhanced recovery after surgery at cesarean delivery to reduce postoperative length of stay: a randomized controlled trial**

Nickolas C. Teigen; Nicole Sahasrabudhe; Georgios Doulaveris; Xianhong Xie; Abdissa Negassa; Jeffrey Bernstein; Peter S. Bernstein
Enhanced recovery after surgery at cesarean delivery did not increase the rate of discharge on postoperative day 2, but did result in improved rates of breastfeeding.

374 **First trimester serum angiogenic and anti-angiogenic factors in women with chronic hypertension for the prediction of preeclampsia**

Diane Nzelu; Dan Biris; Theodoros Karampitsakos; Kypros K. Nicolaides; Nikos A. Kametas
Women with chronic hypertension and superimposed preeclampsia have lower first-trimester serum placental growth factor and soluble fms-like tyrosine kinase-1 when compared with those without superimposed preeclampsia and normotensive control subjects.

376 **Preeclampsia: a defect in decidualization is associated with deficiency of *Annexin A2***



Tamara Garrido-Gomez; Alicia Quiñonero; Francisco Dominguez; Laura Rubert; Alfredo Perales; Katherine Amberson Hajjar; Carlos Simon
We provide evidence that deficiency of endometrial *Annexin A2* is responsible for decidualization resistance that is implicated in the pathogenesis of severe preeclampsia.

ORIGINAL RESEARCH *(continued)***379** A new methodologic approach for clinico-pathologic correlations in invasive placenta previa accreta

Eric Jauniaux; Ahmed M. Hussein; Nurit Zosmer; Rana M. Elbarmelgy; Rasha A. Elbarmelgy; Hizbullah Shaikh; Graham J. Burton

Intraoperative and immediate postoperative gross examination provides accurate data on uterine dehiscence, vascular changes, and depth of villous invasion in placenta previa accreta.

IMAGES IN GYNECOLOGY

381 Oophoropexy for recurrent adnexal torsion complicated by uteroovarian ligament rupture

Sassi Boughizane; Badra Bannour; Imen Bannour

A 29-year-old woman consulted for pelvic pain with vomiting. Surgical exploration confirmed the torsion of a normal right adnexum.

RESEARCH LETTERS

382 Readability of Catholic institutional health care directives on reproductive care

Maryam Guiahi

383 Does chemotherapy or radiation benefit surgical stage I uterine carcinosarcoma patients?

Stephanie Chow; John K. Chan; Daniel S. Kapp; Amandeep Mann; Wen-Shiung Liou; Cheng-I Liao

384 Most Intended Home Births in the United States Are Not Low Risk: 2016–2018

Amos Grünebaum; Laurence B. McCullough; Francis A. Chervenak

385 Preeclampsia resolution after fetal death in multifetal gestation: a systematic literature review

Amelie Pham; Emily Rosenthal; Amanda Roman; Mona Makhamreh; Vincenzo Berghella; Farnaz Farhi; Huda B. Al-Kouatly

LETTERS TO THE EDITORS

390 Fetal growth restriction: a core set of outcome endpoints

Roger A. McMaster-Fay; Jonathan A. Hyett

Reply, page 390

Patricia Healy (on behalf of the COSGROVE team)

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

T. Stampalija; B. Arabin; H. Wolf; C. M. Bilardo; C. Lees

Reply, page 392

Cathy Monteith; Patrick Dicker; Adrienne Foran

(continued)

Advisory Board *(continued)*

Robert L. Goldenberg, MD
Obstetric epidemiology

Steven R. Goldstein, MD
Gynecologic ultrasound

Seth M. Guller, PhD
Translational science in obstetrics

Susan L. Hendrix, DO
Reproductive physiology

Robert J. Kurman, MD
Gynecologic pathology

Laurence B. McCullough, MD
Ethics

Jennifer L. Melville, MD, MPH
Behavioral medicine

Thomas J. Musci, MD
Fetal physiology

Leslie Myatt, PhD
Vascular biology

Anita L. Nelson, MD
Family planning

Jennifer R. Niebyl, MD
Drugs in pregnancy

Errol R. Norwitz, MD, PhD
Translational science in obstetrics

Pasquale Patrizio, MD, MBE
Andrology

Susan D. Reed, MD, MPH
Menopause

Joseph S. Sanfilippo, MD, MBA
Adolescent gynecology

Nanette Santoro, MD
Menopause

Robert M. Silver, MD
Immunology

Stephen Vermillion, MD
Peer review

Kenneth Ward, MD
Molecular genetics

Katharine D. Wenstrom, MD
Genetics and teratology

Sharon Wilczynski, MD, PhD
Cytology and pathology

(continued)

International Editorial Board

Aris Antsaklis, MD, PhD
Greece

Rigmor Austgulen, MD, PhD
Norway

Phillip R. Bennett, MD, PhD
United Kingdom

Dominique Cabrol, MD, PhD
France

Pavel Calda, MD, PhD
Czech Republic

Ernesto Castelazo, MD
Mexico

Zi-Jiang Chen, MD, PhD
China

Agustin Conde-Agudelo, MD
Colombia

Gian Carlo DiRenzo, MD, PhD
Italy

Joachim Dudenhausen, MD
Germany

William Fraser, MD, MSc, FRCSC
Canada

Sharad Gogate, MD
India

Wolfgang Holzgreve, MD
Switzerland

Jung Gu Kim, MD, PhD
Korea

Karel Marsal, MD, PhD
Sweden

Enrique Oyarzun, MD
Chile

Zoltán Papp, MD, PhD
Hungary

Gamal I. Serour, MD
Egypt

Niels Ulbjerg, MD
Denmark

Herman P. van Geijn, MD, PhD
The Netherlands

Liliana S. Voto, MD
Argentina

LETTERS TO THE EDITORS *(continued)*

393 Data unclear on pregnancy risk in transmasculine individuals on testosterone

Finn D. Schubert; Jeanne M. Carey

Reply, page 394

Chance Krempasky; Miles Harris; Frances Grimstad

SOCIETY FOR MATERNAL-FETAL MEDICINE

B2 Reproductive services for women at high risk for maternal mortality: a report of the workshop of the Society for Maternal-Fetal Medicine, the American College of Obstetricians and Gynecologists, the Fellowship in Family Planning, and the Society of Family Planning



Sean Blackwell; Judette M. Louis; Mary E. Norton; Justin R. Lappen;
Christian M. Pettker; Anjali Kaimal; Uta Landy; Alison Edelman;
Stephanie Teal; Roxanne Landis

RECRUITMENT & EMPLOYMENT OPPORTUNITIES

17A Classified advertising

APRIL 2020 ■ Volume 222, Number 4

EDITORIALS

S861 The problems with a poverty argument for long-acting reversible contraceptive promotion

Diana Greene Foster

S864 Weighing the evidence on the likely effects of expanding access to LARCs on poverty

Jason M. Lindo

➤ Related editorial, page S861

VIEWPOINT

S866 From uptake to access: a decade of learning from the ACOG LARC program

Sarah Horvath; Mica Bumpus; Alicia Luchowski

The ACOG LARC Program shares insight from a decade of implementing evidence-based contraceptive practices, shifting the focus from LARC method uptake to more patient-centered care.

CALL TO ACTION

S869 Religious refusals to long-acting reversible contraceptives in Catholic settings: a call for evidence

Maryam Guiahi

Many realize and have concerns about religious restrictions to long-acting reversible contraceptives in Catholic settings, yet little research exists.

LARC COUNSELING

CLINICAL OPINION

S873 The history of tiered-effectiveness contraceptive counseling and the importance of patient-centered family planning care

Kristyn Brandi; Liza Fuentes

Public health workers, clinicians, and researchers have tried to increase long-acting reversible contraceptives (LARC) use by changing contraceptive counseling between patients and providers. The authors discuss how reproductive justice and shared decision making can guide efforts to provide patient-centered contraceptive care.

(continued)

Editors-in-Chief

Catherine Bradley, MD, MSCE
GynecologyRoberto Romero, MD, DMedSci
Obstetrics

Deputy Editors

Jeffrey F. Peipert, MD, PhD
Gynecology

George A. Macones, MD

Anthony M. Vintzileos, MD
Obstetrics

Associate Editors

Marianna Alperin, MD

Valerie Baker, MD

Vincenzo Berghella, MD

Aaron B. Caughey, MD, PhD

Larry J. Copeland, MD

William A. Grobman, MD, MBA

Wanda Nicholson, MD, MPH, MBA

Mary E. Norton, MD

Samuel Parry, MD

Luis Sanchez-Ramos, MD

E. Albert Reece, MD, PhD, MBA

Anthony C. Sciscione, DO

Joanne Stone, MD, MS

Editor for China

Huixia Yang, MD, PhD

INTERNATIONAL AFFAIRS

Yves Ville, MD

Media Editor

Christopher J. Robinson, MD, MSCR

Editors Emeriti

Thomas J. Garite, MD

Moon H. Kim, MD

Ingrid E. Nygaard, MD, MS

E. J. Quilligan, MD

Social Media Committee

Pietro Bortoletto, MD

Frederick R. Bossert, MD, AMT

Martin R. Chavez, MD

Joshua D. Dahlke MD

Linda R. Duska, MD

Andrea L. Greiner, MD

Vanita D. Jain, MD

Elisa M. Jorgensen, MD

Kimberly K. Ma, MD

Emily S. Reiff, MD

Amber Samuel, MD

Mark F. Sewell MD

J. Ryan Stewart, DO

Mallory A. Stuparich, MD, FACOG

Melissa S. Wong, MD

Pensee Wu, MRCOG, MD(Res), MBChB

Statistical Consultants

Paul S. Albert, PhD
Cande Ananth, PhD, MPH
Anita Das, PhD
Mary D. Sammel, ScD

Managing Editors

Sandra Perrine
Donna L. Stroud

Editorial Consultant

Marcia Ringel

Advisory Board

Subspecialty Areas

Ray O. Bahado-Singh, MD
Obstetric ultrasound

Judith L. Balk, MD
Nutrition

Sarah L. Berga, MD
Neuroendocrinology and reproductive neurobiology

Michael J. Birrer, MD, PhD
Biology of gynecologic cancers

Wendy R. Brewster, MD, PhD
Gynecologic epidemiology

William Camann, MD
Obstetric anesthesiology

Frank A. Chervenak, MD
Ethics

Reese Clark, MD
Neonatology

Arnold W. Cohen, MD
Managed care

Michal A. Elovitz, MD
Translational science in obstetrics

Murray Freedman, MD
Psychosexual issues

Robert E. Garfield, PhD
Uterine physiology

Ronald S. Gibbs, MD
Infectious diseases

Linda C. Giudice, MD, PhD
Reproductive cellular biology

(continued)

CALL TO ACTION

S878 Beyond same-day long-acting reversible contraceptive access: a person-centered framework for advancing high-quality, equitable contraceptive care

Kelsey Holt; Reiley Reed; Joia Crear-Perry; Cherisse Scott; Sarah Wulf; Christine Dehlendorf

The Person-Centered Contraceptive Care Framework is a blueprint for future contraceptive access initiatives to ground their efforts in person-centeredness, health equity, and structural/social context.

US LARC RESEARCH

ORIGINAL RESEARCH

S883 Experience with same-day placement of the 52 mg levonorgestrel-releasing intrauterine system

Paula M. Castaño; Carolyn L. Westhoff

Outcomes were similar after placement of the levonorgestrel-releasing intrauterine system at any time, regardless of pregnancy checklist criteria.

S884 Familiarity and acceptability of long-acting reversible contraception and contraceptive choice

Rachel Paul; Bridget C. Huysman; Ragini Maddipati; Tessa Madden

Women with high acceptability of long-acting reversible contraceptive methods were more likely to desire them after contraceptive counseling and their healthcare visit.

S886 Coverage of immediate postpartum long-acting reversible contraception has improved birth intervals for at-risk populations

Abigail Liberty; Kimberly Yee; Blair G. Darney; Ana Lopez-Defede; Maria I. Rodriguez

Medicaid reimbursement for immediate postpartum long-acting reversible contraception increased utilization of long-acting reversible contraception and is associated with decreased odds of a short interpregnancy interval.

S888 Bleeding changes after levonorgestrel 52-mg intrauterine system insertion for contraception in women with self-reported heavy menstrual bleeding

Beatrice A. Chen; David L. Eisenberg; Courtney A. Schreiber; David K. Turok; Andrea I. Olariu; Mitchell D. Creinin

Most women with self-reported heavy menstrual bleeding will have a rapid decrease in flow following levonorgestrel 52-mg intrauterine system placement.

S890 Impact of the Rochester LARC Initiative on adolescents' utilization of long-acting reversible contraception

C. Andrew Aligne; Rachael Phelps; Jessica L. VanScott; Sarah A. Korones; Katherine B. Greenberg

Using local, state, and national Youth Risk Behavior Surveillance System data, we investigated whether a community-wide health education initiative increased adolescent long-acting reversible contraception use in Rochester, NY.

(continued)

RESEARCH LETTER

S891 Unprotected intercourse in the 2 weeks prior to quick-start initiation of an etonogestrel contraceptive implant with and without use of oral emergency contraception

Lori M. Gawron; Alexandra Gero; Katherine L. Kushner; David K. Turok; Jessica N. Sanders

IMMEDIATE POST-PARTUM LARC

CLINICAL OPINION

S893 Stage-based implementation of immediate postpartum long-acting reversible contraception using a reproductive justice framework

Kimberly D. Harper; Audrey C. Loper; Laura M. Louison; Jessica E. Morse
We present a hospital-based approach to immediate postpartum long-acting reversible contraception provision with the use of a multidisciplinary team-based implementation science-informed approach with a reproductive justice framework.

SPECIAL REPORT

S906 Special report: implementing immediate postpartum LARC in Florida

Jewel A. Brown; Lindsay T. Greenfield; Rachel B. Rapkin
This Special Report provides detailed guidance about how Florida overcame barriers specific to billing and reimbursement to continue a new state-wide immediate postpartum long-acting reversible contraceptives initiative.

ORIGINAL RESEARCH

S910 Statewide quality improvement initiative to implement immediate postpartum long-acting reversible contraception

Megan M. Lacy; Suzanne McMurtry Baird; Theresa A. Scott; Brenda Barker; Nikki B. Zite
The experience and lessons of overcoming barriers to the implementation of a woman-centered immediate postpartum long-acting reversible contraception statewide collaborative in Tennessee and ensuring device reimbursement.

S911 An initiative to implement immediate postpartum long-acting reversible contraception in rural New Mexico

Hannah C. Palm; James H. Degnan; Sharla D. Biefeld; Abigail L. Reese; Eve Espey; Lisa G. Hofler
Interventions to improve immediate postpartum long-acting reversible contraception access must begin with implementation of seamless billing and reimbursement mechanisms to ensure adequate hospital payments.

RESEARCH LETTER

S913 Immediate postpartum, long-acting reversible contraceptive use among the Emergency Medicaid population: continuation rates and satisfaction

Maria I. Rodriguez; Mekhala Dissanayake; Jonas J. Swartz; Suzanne Funkhouser; Maureen K. Baldwin

(continued)

Advisory Board (continued)

Robert L. Goldenberg, MD
Obstetric epidemiology

Steven R. Goldstein, MD
Gynecologic ultrasound

Seth M. Guller, PhD
Translational science in obstetrics

Susan L. Hendrix, DO
Reproductive physiology

Robert J. Kurman, MD
Gynecologic pathology

Laurence B. McCullough, MD
Ethics

Jennifer L. Melville, MD, MPH
Behavioral medicine

Thomas J. Musci, MD
Fetal physiology

Leslie Myatt, PhD
Vascular biology

Anita L. Nelson, MD
Family planning

Jennifer R. Niebyl, MD
Drugs in pregnancy

Errol R. Norwitz, MD, PhD
Translational science in obstetrics

Pasquale Patrizio, MD, MBE
Andrology

Susan D. Reed, MD, MPH
Menopause

Joseph S. Sanfilippo, MD, MBA
Adolescent gynecology

Nanette Santoro, MD
Menopause

Robert M. Silver, MD
Immunology

Stephen Vermillion, MD
Peer review

Kenneth Ward, MD
Molecular genetics

Katharine D. Wenstrom, MD
Genetics and teratology

Sharon Wilczynski, MD, PhD
Cytology and pathology

(continued)

International Editorial Board

Aris Antsaklis, MD, PhD
Greece

Rigmor Austgulen, MD, PhD
Norway

Phillip R. Bennett, MD, PhD
United Kingdom

Dominique Cabrol, MD, PhD
France

Pavel Calda, MD, PhD
Czech Republic

Ernesto Castelazo, MD
Mexico

Zi-Jiang Chen, MD, PhD
China

Agustin Conde-Agudelo, MD
Colombia

Gian Carlo DiRenzo, MD, PhD
Italy

Joachim Dudenhausen, MD
Germany

William Fraser, MD, MSc, FRCSC
Canada

Sharad Gogate, MD
India

Wolfgang Holzgreve, MD
Switzerland

Jung Gu Kim, MD, PhD
Korea

Karel Marsal, MD, PhD
Sweden

Enrique Oyarzun, MD
Chile

Zoltán Papp, MD, PhD
Hungary

Gamal I. Serour, MD
Egypt

Niels Ulbjerg, MD
Denmark

Herman P. van Geijn, MD, PhD
The Netherlands

Liliana S. Voto, MD
Argentina

GLOBAL LARC RESEARCH

ORIGINAL RESEARCH

S915 A couple-focused, integrated unplanned pregnancy and HIV prevention program in urban and rural Zambia
Kalonde Malama; William Kilembe; Mubiana Inambao; Alexandra Hoagland; Tyronza Sharkey; Rachel Parker; Kristin M. Wall; Amanda Tichacek; Supriya Sarkar; Bellington Vwalika; Lisa Haddad; Elwyn Chomba; Susan Allen
We present the results of a successful program to integrate the prevention of HIV and unintended pregnancy among Zambian couples.

S917 Fertility intentions and long-acting reversible contraceptive use among HIV-negative single mothers in Zambia
Jessica L. Li; William Kilembe; Mubiana Inambao; Bellington Vwalika; Rachel Parker; Tyronza Sharkey; Ana-Maria Visoiu; Lisa B. Haddad; Kristin M. Wall; Susan Allen
Negative fertility intentions are associated with long-acting reversible contraceptive use in Zambian women who are at high risk for HIV and unplanned pregnancy.

S919 Motivational interviewing to promote long-acting reversible contraception among Rwandan couples wishing to prevent or delay pregnancy
Jeannine Mukamuyango; Rosine Ingabire; Rachel Parker; Julien Nyombayire; Sarah Rae Easter; Kristin M. Wall; Amanda Tichacek; Laetitia Nyirazinyoye; Nadine Kaslow; Susan Allen; Etienne Karita
Helping African couples discuss the impact of an unplanned pregnancy and the advantages and disadvantages of long-acting reversible contraception results in high uptake.

S921 Increasing long-acting reversible contraceptives: the Australian Contraceptive CHOICE project (ACCORD) cluster randomized trial
Danielle Mazza; Cathy J. Watson; Angela Taft; Jayne Lucke; Kevin McGeechan; Marion Haas; Kathleen McNamee; Jeffrey F. Peipert; Kirsten I. Black
A complex intervention that involves training family physicians in effectiveness-based contraceptive counselling and providing family physicians with access to rapid-referral long-acting reversible contraceptive insertion clinics increases long-acting reversible contraceptives uptake.

MEDICAL EDUCATION—LARC

ORIGINAL RESEARCH

S923 Obstetrics—gynecology resident long-acting reversible contraception training: the role of resident and program characteristics
Jill M. Maples; Eve Espey; Megan L. Evans; Janis L. Breeze; Tony Ogburn; Nikki B. Zite
Obstetrics—gynecology residents experience a range of long-acting reversible contraception insertion experience that is impacted by race, residency program type, and geographic location.

Home » [AJPH](#) » **April 2020**

April 2020

AJPH EDITOR’S CHOICE

The Public Health Dialogue, 2020

Other Race/Ethnicity, Health Care Facilities/Services, Environment, Child and Adolescent Health, Race/Ethnicity, Injury/Emergency Care/Violence, Maternal and Infant Health

Alfredo Morabia

American Journal of Public Health: 110(4), pp. 421–421

FA [Citation](#) | [Full Text](#) | [PDF \(475 KB\)](#) | [PDF Plus \(464 KB\)](#)

AJPH GLOBAL NEWS

AJPH Global News

American Journal of Public Health: 110(4), pp. 422–422

FA [Citation](#) | [Full Text](#) | [PDF \(925 KB\)](#) | [PDF Plus \(926 KB\)](#)

AJPH BOOK & MEDIA

HORMONE-DISRUPTING CHEMICALS

Why You Should and How You Can Lower Your Chemical Body Burden

Aging, Environment, Child and Adolescent Health, Gender

Miquel Porta

American Journal of Public Health: 110(4), pp. 423–424

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(552 KB\)](#) | [PDF Plus \(504 KB\)](#)

PHILOSOPHY

Toward Epistemic, Intersectoral, and Disciplinary Humility for Population Health Science

Prevention, Socioeconomic Factors, Statistics/Evaluation/Research, Ethics, Health Promotion, Health Service Delivery, Other Statistics/Evaluation/Research

Olaf Dammann

American Journal of Public Health: 110(4), pp. 425–426

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(574 KB\)](#) | [PDF Plus \(505 KB\)](#)

AJPH EDITORIALS

PUBLIC HEALTH GOALS

Visionary Leadership, Visionary Goals: NPHW@25

Public Health Practice

Georges C. Benjamin

American Journal of Public Health: 110(4), pp. 427–428

FA [Citation](#) | [Full Text](#) | [PDF \(699 KB\)](#) | [PDF Plus \(700 KB\)](#)

PREMATURE DEATHS

Trying Times: Waiting to Learn What Is Happening Now in American Premature Mortality

Chronic Disease, Other Race/Ethnicity, Cardiovascular Disease, HIV/AIDS, Aging, Public Health Practice, Statistics/Evaluation/Research, Race/Ethnicity, Mortality

James M. Noble

American Journal of Public Health: 110(4), pp. 429–431

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(704 KB\)](#) | [PDF Plus \(711 KB\)](#)

TOBACCO RETAIL

Moving From Metrics to Mechanisms to Evaluate Tobacco Retailer Policies: Importance of Retail Policy in Tobacco Control

Substance Use, Tobacco, Environment, Tobacco Control, Prevention, Health Policy, Geography

Douglas A. Luke, Joseph T. Ornstein, Todd B. Combs, Lisa Henriksen and Maggie Mahoney

American Journal of Public Health: 110(4), pp. 431–433

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(1276 KB\)](#) | [PDF Plus \(1280 KB\)](#)

PAID SICK LEAVE

Centrality of Employment Policies for Individual and Public Health

Socioeconomic Factors, Health Policy

Julia R. Henly

American Journal of Public Health: 110(4), pp. 433–435

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(698 KB\)](#) | [PDF Plus \(703 KB\)](#)

ASIAN AMERICAN HEALTH

Taking Action to Improve Asian American Health

Other Race/Ethnicity, Public Health Practice, Epidemiology, Statistics/Evaluation/Research, Race/Ethnicity, Community Health, Asians, Other Statistics/Evaluation/Research

Stella S. Yi

American Journal of Public Health: 110(4), pp. 435–437

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(685 KB\)](#) | [PDF Plus \(689 KB\)](#)

COLON CANCER

Who Is Reached With Clinic In-Reach and Outreach Strategies to Promote Colorectal Cancer Screening?

Chronic Disease, Cancer, Screening, Race/Ethnicity, Health Service Delivery, Hispanics/Latinos

Gloria D. Coronado

American Journal of Public Health: 110(4), pp. 437–439

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(644 KB\)](#) | [PDF Plus \(654 KB\)](#)

AJPH PUBLIC HEALTH DIALOGUE

HEALTH INEQUALITIES

Machine Learning and Medical Appointment Scheduling: Creating and Perpetuating Inequalities in Access to Health Care

Quality of Care, Other Race/Ethnicity, Health Care Facilities/Services, Socioeconomic Factors, Ethics, Race/Ethnicity, Health Service Delivery, Access to Care

Michele Samorani and Linda Goler Blount

American Journal of Public Health: 110(4), pp. 440–441

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(648 KB\)](#) | [PDF Plus \(649 KB\)](#)

Howard Rodenberg Comments

Other Race/Ethnicity, Health Care Facilities/Services, Ethics, Race/Ethnicity, Health Service Delivery, Access to Care

Howard Rodenberg

American Journal of Public Health: 110(4), pp. 441–442

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(609 KB\)](#) | [PDF Plus \(615 KB\)](#)

PRIVATE-PUBLIC PARTNERSHIP

Turning Barriers Into Benefits to Facilitate Public Health and Business Partnership

Public Health Practice

William J. Kassler

American Journal of Public Health: 110(4), pp. 443–445

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(667 KB\)](#) | [PDF Plus \(672 KB\)](#)

Sally Greenberg Comments

Sexual Health, Ethics, Family Health, Health Reform

Sally J. Greenberg

American Journal of Public Health: 110(4), pp. 445–446

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(608 KB\)](#) | [PDF Plus \(613 KB\)](#)

HEALTH CARE SYSTEM

Single-Payer Reform: Heed the Evidence, Not the Soothsayers

Health Financing, Health Policy, Health Reform

David U. Himmelstein and Steffie Woolhandler

American Journal of Public Health: 110(4), pp. 447–448

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(650 KB\)](#) | [PDF Plus \(654 KB\)](#)

David Sundwall Comments

Health Financing, Health Policy, Health Reform

David N. Sundwall

American Journal of Public Health: 110(4), pp. 448–449

FA [Citation](#) | [Full Text](#) | [PDF \(582 KB\)](#) | [PDF Plus \(586 KB\)](#)

ADVERSE CHILDHOOD EXPERIENCES

Adverse Childhood Experiences: A Model for Effective 21st-Century Clinical–Community Partnerships

Health Administration, Prevention, Child and Adolescent Health, Health Policy, Community Health, Health Reform, Other Child and Adolescent Health

Christopher G. Atchison, Jodie Butler and Peter Damiano

American Journal of Public Health: 110(4), pp. 450–451

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(651 KB\)](#) | [PDF Plus \(653 KB\)](#)

Gabriel Kaplan Comments

Prevention, Child and Adolescent Health, Public Health Practice, Socioeconomic Factors, Community Health, Other Child and Adolescent Health

Gabriel E. Kaplan

American Journal of Public Health: 110(4), pp. 451–452

FA

[Citation](#) | [Full Text](#) | [References](#) | [PDF \(587 KB\)](#) | [PDF Plus \(591 KB\)](#)

HOSPITALS

The Public Health Value of Hospitals

Health Care Facilities/Services, Epidemiology, Health Policy, Health Service Delivery

Michael Fine

American Journal of Public Health: 110(4), pp. 453–454

FA

[Citation](#) | [Full Text](#) | [References](#) | [PDF \(649 KB\)](#) | [PDF Plus \(654 KB\)](#)

Patricia Gabow Comments

Health Administration, Health Care Facilities/Services, Socioeconomic Factors, Health Service Delivery

Patricia A. Gabow

American Journal of Public Health: 110(4), pp. 454–455

FA

[Citation](#) | [Full Text](#) | [References](#) | [PDF \(582 KB\)](#) | [PDF Plus \(588 KB\)](#)

POLICE VIOLENCE

Understanding Police Violence as a Mutual Problem

Injury/Emergency Care/Violence

Howard Rodenberg

American Journal of Public Health: 110(4), pp. 456–457

FA

[Citation](#) | [Full Text](#) | [References](#) | [PDF \(649 KB\)](#) | [PDF Plus \(654 KB\)](#)

Keon Gilbert Comments

Other Race/Ethnicity, Health Law, Public Health Practice, Race/Ethnicity, Community Health, Health Promotion, Injury/Emergency Care/Violence

Keon L. Gilbert

American Journal of Public Health: 110(4), pp. 457–458

FA

[Citation](#) | [Full Text](#) | [References](#) | [PDF \(593 KB\)](#) | [PDF Plus \(602 KB\)](#)

NATURE’S RIGHTS

The Rights of Nature and the Future of Public Health

Mental Health, Environment, Human Rights, Nutrition/Food, Climate Change, Race/Ethnicity

Mariana Chilton and Sonya Jones

American Journal of Public Health: 110(4), pp. 459–460

FA

[Citation](#) | [Full Text](#) | [References](#) | [PDF \(649 KB\)](#) | [PDF Plus \(653 KB\)](#)

Micheline Ishay Comments

Global Health, Government, Environment, Human Rights, Ethics

Micheline Ishay

American Journal of Public Health: 110(4), pp. 460–461

FA

[Citation](#) | [Full Text](#) | [References](#) | [PDF \(600 KB\)](#) | [PDF Plus \(604 KB\)](#)

MATERNAL MORTALITY

Maternal Mortality: A US Public Health Crisis

Pregnancy, Health Policy, Statistics/Evaluation/Research, Mortality, Maternal and Infant Health

J. Phillip Gingrey

American Journal of Public Health: 110(4), pp. 462–464

FA

[Citation](#) | [Full Text](#) | [References](#) | [PDF \(697 KB\)](#) | [PDF Plus \(698 KB\)](#)

Jewel Mullen Comments

Other Race/Ethnicity, Government, Statistics/Evaluation/Research, Race/Ethnicity, Mortality, Health Service Delivery, Maternal and Infant Health

Jewel M. Mullen

American Journal of Public Health: 110(4), pp. 464–465

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(625 KB\)](#) | [PDF Plus \(628 KB\)](#)

AJPH PERSPECTIVES

MIGRATION

Influenza Vaccination and Migration at the US Southern Border

Immigration, Immunization/Vaccines, Infections, Health Policy, Other Infections

Alia Sunderji, Katherine Narvaez Mena, Jonathan Winickoff, Judy Melinek and Joshua Sharfstein

American Journal of Public Health: 110(4), pp. 466–467

OA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(487 KB\)](#) | [PDF Plus \(490 KB\)](#)

VACCINES

Vaccination Achievements of Cuba Versus the United States Exposed by the 2019 Measles Epidemic

Government, Immunization/Vaccines, Prevention, Public Health Practice, Health Service Delivery

Paul C. Erwin, Nivaldo Linares-Pérez and Vicente Verez-Bencomo

American Journal of Public Health: 110(4), pp. 467–469

FA [Citation](#) | [Full Text](#) | [References](#) | [PDF \(648 KB\)](#) | [PDF Plus \(655 KB\)](#)

AJPH HISTORY

HEALTH WEEKS

Moving From the National Negro Health Week to the National Public Health Week in the United States

Paul Braff

American Journal of Public Health: 110(4), pp. 470–477

FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF \(618 KB\)](#) | [PDF Plus \(619 KB\)](#)

National Public Health Week and National Negro Health Week

Health Administration, Media, Health Education, Public Health Workers, Community Health, Health Promotion

Caswell A. Evans

American Journal of Public Health: 110(4), pp. 478–479

FA [Citation](#) | [Full Text](#) | [PDF \(750 KB\)](#) | [PDF Plus \(751 KB\)](#)

AJPH LAW & ETHICS

PUBLIC HEALTH GOALS

On Knowingly Setting Unrealistic Goals in Public Health

Global Health, Public Health Practice, Health Policy, Ethics

Nir Eyal and Manne Sjöstrand

American Journal of Public Health: 110(4), pp. 480–484

FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF \(734 KB\)](#) | [PDF Plus \(748 KB\)](#)

MACH TRIAL

Alcohol Industry Involvement in the Moderate Alcohol and Cardiovascular Health Trial

Chronic Disease, Substance Use, Alcohol, Cardiovascular Disease, Social Science, Epidemiology, Health Policy

Gemma Mitchell, Matthew Lesch and Jim McCambridge

American Journal of Public Health: 110(4), pp. 485–488

FA

[Abstract](#) | [Full Text](#) | [References](#) | [PDF \(494 KB\)](#) | [PDF Plus \(510 KB\)](#)

ETHICS

Public Health Code of Ethics: Deliberative Decision-Making and Reflective Practice

Human Rights, Public Health Practice, Health Policy, Public Health Workers, Ethics, Health Professionals

Lisa M. Lee, Selena E. Ortiz, Greg Pavela and Bruce Jennings

American Journal of Public Health: 110(4), pp. 489–491

FA

[Citation](#) | [Full Text](#) | [References](#) | [PDF \(483 KB\)](#) | [PDF Plus \(488 KB\)](#)

AJPH POLICY

CHARITY CARE

Charity Care Characteristics and Expenditures Among US Tax-Exempt Hospitals in 2016

Health Care Facilities/Services, Health Financing, Health Law, Health Policy

Christopher W. Goodman, Amber Flanigan, Janice C. Probst and Allan S. Brett

American Journal of Public Health: 110(4), pp. 492–498

FA

[Abstract](#) | [Full Text](#) | [References](#) | [PDF \(778 KB\)](#) | [PDF Plus \(791 KB\)](#) | [Supplemental Material](#)

PAID SICK LEAVE

Paid Sick Leave in Washington State: Evidence on Employee Outcomes, 2016–2018

Socioeconomic Factors, Health Policy, Statistics/Evaluation/Research, Other Statistics/Evaluation/Research

Daniel Schneider

American Journal of Public Health: 110(4), pp. 499–504

FA

[Abstract](#) | [Full Text](#) | [References](#) | [PDF \(826 KB\)](#) | [PDF Plus \(837 KB\)](#) | [Supplemental Material](#)

AJPH SURVEILLANCE

OPIOIDS

A Case for Experiential Expertise in Opioid Overdose Surveillance

Substance Use, Drugs, Public Health Practice, Epidemiology, Statistics/Evaluation/Research, Ethics, Surveillance

Apostolos A. Alexandridis, Maya Doe-Simkins and Gregory Scott

American Journal of Public Health: 110(4), pp. 505–507

FA

[Citation](#) | [Full Text](#) | [References](#) | [PDF \(710 KB\)](#) | [PDF Plus \(715 KB\)](#)

Nesoff et al. Comment

Substance Use, Drugs, Urban Health, Epidemiology, Statistics/Evaluation/Research, Community Health, Other Statistics/Evaluation/Research

Elizabeth D. Nesoff, Charles C. Branas and Silvia S. Martins

American Journal of Public Health: 110(4), pp. 507–508

FA

[Citation](#) | [Full Text](#) | [References](#) | [PDF \(625 KB\)](#) | [PDF Plus \(637 KB\)](#)

METHAMPHETAMINES

Resurgent Methamphetamine Use at Treatment Admission in the United States, 2008–2017

Substance Use, Drugs

Christopher M. Jones, Emily O. Olsen, Julie O'Donnell and Desiree Mustaquim

American Journal of Public Health: 110(4), pp. 509–516

FA

[Abstract](#) | [Full Text](#) | [References](#) | [PDF \(668 KB\)](#) | [PDF Plus \(696 KB\)](#) | [Supplemental Material](#)

SYRINGES

Expansion of Syringe Service Programs in the United States, 2015–2018

Substance Use, Drugs, Health Care Facilities/Services, HIV/AIDS, Prevention, Epidemiology

Don C. Des Jarlais, Jonathan Feelemyer, Paul LaKosky, Kathryn Szymanowski and Kamyar Arasteh

American Journal of Public Health: 110(4), pp. 517–519

FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF \(532 KB\)](#) | [PDF Plus \(543 KB\)](#)

ASIAN AMERICAN HEALTH

Health Conditions, Outcomes, and Service Access Among Filipino, Vietnamese, Chinese, Japanese, and Korean Adults in California, 2011–2017

Chronic Disease, Other Chronic Disease, Health Policy, Statistics/Evaluation/Research, Race/Ethnicity, Asians, Health Service Delivery, Surveys, Access to Care, Other Statistics/Evaluation/Research

Alexander C. Adia, Jennifer Nazareno, Don Operario and Ninez A. Ponce

American Journal of Public Health: 110(4), pp. 520–526

FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF \(859 KB\)](#) | [PDF Plus \(886 KB\)](#) | [Supplemental Material](#)

AJPH PRACTICE

MEASLES

Measles Outbreak in Minnesota (2017): Roles of an Immunization Information System

Immunization/Vaccines, Infections, Public Health Practice, Public Health Workers, Statistics/Evaluation/Research, Other Statistics/Evaluation/Research

Maureen Leeds, Miriam Halstead Muscoplat, Sydney Kuramoto and Margaret Roddy

American Journal of Public Health: 110(4), pp. 527–529

FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF \(725 KB\)](#) | [PDF Plus \(726 KB\)](#)

AJPH OPEN-THEMED RESEARCH

PREMATURE DEATHS

Education, Race/Ethnicity, and Causes of Premature Mortality Among Middle-Aged Adults in 4 US Urban Communities: Results From CARDIA, 1985–2017

Socioeconomic Factors, Epidemiology, Race/Ethnicity, African Americans/Blacks

Brita Roy, Catarina I. Kiefe, David R. Jacobs, David C. Goff, Donald Lloyd-Jones, James M. Shikany, Jared P. Reis, Penny Gordon-Larsen and Cora E. Lewis

American Journal of Public Health: 110(4), pp. 530–536

FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF \(852 KB\)](#) | [PDF Plus \(881 KB\)](#) | [Supplemental Material](#)

SAME-SEX MARRIAGE

Same-Sex Marriage and Gains in Employer-Sponsored Insurance for US Adults, 2008–2017

Health Financing, Insurance, Lesbian/Gay/Bisexual/Transgender Persons

Janelle Downing and Paulette Cha

American Journal of Public Health: 110(4), pp. 537–539

FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF \(715 KB\)](#) | [PDF Plus \(722 KB\)](#) | [Supplemental Material](#)

BREAKFAST IN CLASSROOM

Breakfast in the Classroom Initiative and Students’ Breakfast Consumption Behaviors: A Group Randomized Trial

Nutrition/Food, Child and Adolescent Health, School Health

Katherine W. Bauer, Gary D. Foster, Heidi M. Weeks, Heather M. Polonsky, Adam Davey, Sandy Sherman, Michelle L. Abel, Karen J. Ruth, Lauren C. Dale and Jennifer O. Fisher

American Journal of Public Health: 110(4), pp. 540–546

FA

[Abstract](#) | [Full Text](#) | [References](#) | [PDF \(743 KB\)](#) | [PDF Plus \(759 KB\)](#) | [Supplemental Material](#)

TOBACCO RETAIL

Tobacco Retail Licensing and Density 3 Years After License Regulations in Philadelphia, Pennsylvania (2012–2019)

Substance Use, Tobacco, Tobacco Control, Other Tobacco, Prevention, Health Policy

Hannah G. Lawman, Kevin A. Henry, Annaka Scheeres, Amory Hillengas, Ryan Coffman and Andrew A. Strasser
American Journal of Public Health: 110(4), pp. 547–553

FA

[Abstract](#) | [Full Text](#) | [References](#) | [PDF \(911 KB\)](#) | [PDF Plus \(931 KB\)](#) | [Supplemental Material](#)

GUN VIOLENCE PREVENTION

Baltimore Ceasefire 365: Estimated Impact of a Recurring Community-Led Ceasefire on Gun Violence

Prevention, Urban Health

Peter Phalen, Erricka Bridgeford, Letrice Gant, Aaron Kivisto, Brad Ray and Simon Fitzgerald
American Journal of Public Health: 110(4), pp. 554–559

FA

[Abstract](#) | [Full Text](#) | [References](#) | [PDF \(977 KB\)](#) | [PDF Plus \(990 KB\)](#) | [Supplemental Material](#)

DEPORTATION

Deportation of Family Members of US-Citizen Latinos and Misuse of Prescription Drugs: United States, 2019

Substance Use, Drugs, Immigration

Miguel Pinedo
American Journal of Public Health: 110(4), pp. 560–566

FA

[Abstract](#) | [Full Text](#) | [References](#) | [PDF \(530 KB\)](#) | [PDF Plus \(551 KB\)](#)

COMMUNITY HEALTH CENTERS

Provision of Social Services and Health Care Quality in US Community Health Centers, 2017

Quality of Care, Socioeconomic Factors, Health Service Delivery, Access to Care

Ashley M. Kranz, Ammarah Mahmud, Denis Agniel, Cheryl Damberg and Justin W. Timbie
American Journal of Public Health: 110(4), pp. 567–573

FA

[Abstract](#) | [Full Text](#) | [References](#) | [PDF \(791 KB\)](#) | [PDF Plus \(809 KB\)](#) | [Supplemental Material](#)

HURRICANES

Hurricane Harvey Hospital Flood Impacts: Accuracy of Federal Emergency Management Agency Flood Hazard Areas in Harris County, Texas

Health Care Facilities/Services, Environment, Climate Change, Injury/Emergency Care/Violence, Geography

Emmanuelle Hines and Colleen E. Reid
American Journal of Public Health: 110(4), pp. 574–579

FA

[Abstract](#) | [Full Text](#) | [References](#) | [PDF \(1138 KB\)](#) | [PDF Plus \(836 KB\)](#) | [Supplemental Material](#)

MEDICATION FOR OPIOID USE DISORDER

Retention of Patients With Multiple Vulnerabilities in a Federally Qualified Health Center Buprenorphine Program: Pennsylvania, 2017–2018

Quality of Care, Substance Use, Drugs, Homelessness, Health Service Delivery, Access to Care

Lara Carson Weinstein, Qais Iqbal, Amy Cunningham, Robin Debates, Greg Landistratis, Patrick Doggett and Alexis Silverio
American Journal of Public Health: 110(4), pp. 580–586

FA

[Abstract](#) | [Full Text](#) | [References](#) | [PDF \(889 KB\)](#) | [PDF Plus \(909 KB\)](#)

COLON CANCER

Outreach and Inreach Strategies for Colorectal Cancer Screening Among Latinos at a Federally Qualified Health Center: A Randomized Controlled Trial, 2015–2018

Chronic Disease, Cancer, Prevention, Community Health, Health Service Delivery

Sheila F. Castañeda, Balambal Bharti, Marielena Rojas, Silvia Mercado, Adriana M. Bearse, Jasmine Camacho, Manuel Song Lopez, Fatima Muñoz, Shawne O'Connell, Lin Liu, Gregory A. Talavera and Samir Gupta

American Journal of Public Health: 110(4), pp. 587–594

FA [Abstract](#) | [Full Text](#) | [References](#) | [PDF \(873 KB\)](#) | [PDF Plus \(910 KB\)](#) | [Supplemental Material](#)

OTHER DEPARTMENTS

Marketplace

American Journal of Public Health: 110(4), pp. 595–595

FA [Citation](#) | [Full Text](#) | [PDF \(488 KB\)](#) | [PDF Plus \(230 KB\)](#)

← Previous Issue

Next Issue →



The *American Journal of Public Health (AJPH)* is dedicated to the publication of original work in research, research methods, and program evaluation in the field of public health. The mission of the journal is to advance public health research, policy, practice, and education.

SHARE

Recommend this Journal
to your library.

 Sign up for eToc Alerts

LIMITED TIME!

The April 2020 e-Reader Issue available to download for free for a limited time. Click on the graphic below to start the download. For best results, use your preferred e-Reader device. Can't see the e-Reader graphic? Whitelist the journal website in your browser's ad blocker program.



AJPH e-Reader

Now available
for download!

< Previous

April 2020
Volume 58, Issue 4, p473-612

Next >

Receive New Issues & Articles: [Email Alert](#) | [RSS Feed](#)[Search within this issue](#)
☐ Select All [View Abstracts](#) [Export Citations](#) [Email a Colleague](#) [Add to Reading List](#)
Research Articles
☐ **Overprescribing of Opioids to Adults by Dentists in the U.S., 2011–2015**

Katie J. Suda, Jifang Zhou, Susan A. Rowan, Jessina C. McGregor, Rosanne I. Perez, Charlesnika T. Evans, Walid F. Gellad, Gregory S. Calip
p473–486
Published online: February 3, 2020

[Open Access](#)[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)
☐ **Pneumococcal Vaccination in Adults Aged ≥65 Years: Cost-Effectiveness and Health Impact in U.S. Populations**

Angela R. Wateska, Mary Patricia Nowalk, Chyongchiou J. Lin, Lee H. Harrison, William Schaffner, Richard K. Zimmerman, Kenneth J. Smith
p487–495
Published online: January 27, 2020

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)
☐ **Effect of an Intervention for Obesity and Depression on Patient-Centered Outcomes: An RCT**

Lisa G. Rosas, Kristen M.J. Azar, Nan Lv, Lan Xiao, Jeremy D. Goldhaber-Fiebert, Mark B. Snowden, Elizabeth M. Venditti, Megan M. Lewis, Andrea N. Goldstein-Piekarski, Jun Ma
p496–505
Published online: February 14, 2020

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)
☐ **Intersecting Experiences of Healthcare Denials Among Transgender and Nonbinary Patients**

Shanna K. Kattari, Matthew Bakko, Hillary K. Hecht, M. Killian Kinney
p506–513
Published online: January 28, 2020

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)
☐ **Social Risks Among Primary Care Patients in a Large Urban Health System**

Caroline G. Heller, Amanda S. Parsons, Earle C. Chambers, Kevin P. Fiori, Colin D. Rehm
p514–525
Published in issue: April 2020

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)
☐ **Emergency Department Visits Attributed to Adverse Events Involving Benzodiazepines, 2016–2017**

Ruth N. Moro, Andrew I. Geller, Nina J. Weidle, Jennifer N. Lind, Maribeth C. Lovegrove, Kathleen O. Rose, Sandra K. Goring, Jana K. McAninch, Deborah Dowell, Daniel S. Budnitz
p526–535
Published online: February 19, 2020

[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)
☐ **Sexually Transmitted Infections and Contraceptive Use in Adolescents**
[Enlarge Cover](#)**Browse By Issue**

2020 - present ▼

Vol. 58 ▼

May 2020 Issue 5, p613-756 ▼

[List of Issues](#)

Go

Karen J. Derefinko, Sydney Ashby, Tristan Hayes, Cameron Kaplan, Zoran Bursac, Francisco I. Salgado García, Amy Madjlesi, Leah Tonkin, Michelle Bowden, Filoteia Popescu, Teresa Waters
p536–546
Published online: February 18, 2020
[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

[Change and Stability in the Characteristics of the Population Without Health Insurance](#)

Edward R. Berchick
p547–554
Published online: February 12, 2020
[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

[Sedentary Time and Physical Activity Associations Between Child Care Educators and Children](#)

Valerie Carson, Kristi B. Adamo, Nancy Ogden, Gary S. Goldfield, Anthony D. Okely, Nicholas Kuzik, Mitchell Crozier, Stephen Hunter, Madison Predy
e105–e111
Published online: January 29, 2020
[Full-Text HTML](#) | [PDF](#)

[Availability of Safety-net Sexually Transmitted Disease Clinical Services in the U.S., 2018](#)

Jami S. Leichter, Kari O'Donnell, Kat Kelley, Kendra M. Cuffe, Gretchen Weiss, Thomas L. Gift
p555–561
Published online: January 28, 2020
[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

[Implications of Cannabis Legalization on Juvenile Justice Outcomes and Racial Disparities](#)

Caislin L. Firth, Anjum Hajat, Julia A. Dilley, Margaret Braun, Julie E. Maher
p562–569
Published online: February 4, 2020
[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

[Sexual Violence Victimization of Youth and Health Risk Behaviors](#)

Kathleen C. Basile, Heather B. Clayton, Whitney L. Rostad, Ruth W. Leemis
p570–579
Published online: February 4, 2020
[Full-Text HTML](#) | [PDF](#)

[Prenatal Drinking in the Northern Plains: Differences Between American Indian and Caucasian Mothers](#)

Ping Ye, Jyoti Angal, Deborah A. Tobacco, Amy R. Willman, Christa A. Friedrich, Morgan E. Nelson, Larry Burd, Amy J. Elliott
e113–e121
Published online: February 12, 2020
[Full-Text HTML](#) | [PDF](#) | [Supplemental Materials](#)

[Patterns of Healthcare Discrimination Among Transgender Help-Seekers](#)

Meghan Romanelli, Michael A. Lindsey
e123–e131
Published online: January 28, 2020
[Full-Text HTML](#) | [PDF](#)

Research Briefs

[Physical Activity and Use of Cigarettes and E-Cigarettes Among Young Adults](#)

Pallav Pokhrel, Simone Schmid, Ian Pagano

p580–583

Published online: December 19, 2019

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

Suicide in Older Adults With and Without Known Mental Illness: Results From the National Violent Death Reporting System, 2003–2016

Timothy J. Schmutte, Samuel T. Wilkinson

p584–590

Published online: January 28, 2020

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

A Comparison of Smoking History in the Electronic Health Record With Self-Report

Nikhil Patel, David P. Miller Jr., Anna C. Snively, Christina Bellinger, Kristie L. Foley, Doug Case, Malcolm L. McDonald, Youssef R. Masmoudi, Ajay Dharod

p591–595

Published online: January 22, 2020

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

Review Articles

Impact of the Affordable Care Act on Colorectal Cancer Outcomes: A Systematic Review

Michelle R. Xu, Amanda M.B. Kelly, Lawrence H. Kushi, Mary E. Reed, Howard K. Koh, Donna Spiegelman

p596–603

Published online: January 30, 2020

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

Research Methods

Measuring the Incidence of Child Maltreatment Using Linked Data: A Two-State Comparison

Jared W. Parrish, Julia M. Fleckman, John J. Prindle, Andrea L. Eastman, Lindsey E.G. Weil

e133–e140

Published online: January 29, 2020

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

Topics in Education

Review of Published Curriculum on Sex Trafficking for Undergraduate Medical Trainees

Jennifer M.V. Talbott, Jordan S. Dutcher, Charlotte A. Pougner, Samantha L. Calvin, Dominique Roe-Sepowitz, Juliana M. Kling

p604–611

Published online: January 27, 2020

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

Reviewer Acknowledgments

Acknowledgments for AJPM Volumes 56 and 57

p612

Published in issue: April 2020

[PDF](#)

Frontmatter

Masthead

A1–A2

Contents **Annals of Internal Medicine**[®]

7 April 2020 • Volume 172 • Number 7 • Pages 445-512

Original Research

The Effect of Influenza Vaccination for the Elderly on Hospitalization and Mortality. An Observational Study With a Regression Discontinuity Design 445

M.L. Anderson, C. Dobkin, and D. Gorry

When vaccinating against influenza, some countries focus on elderly persons because observational studies indicate that this practice decreases both population mortality and the frequency of hospitalization. This new study finds different results with a different research design that reduces the bias and confounding that might have affected other studies.

Immunogenicity, Safety, and Efficacy of a Standalone Universal Influenza Vaccine, FLU-v, in Healthy Adults. A Randomized Clinical Trial 453

O. Pleguezuelos, J. Dille, S. de Groen, F. Oftung, H.G.M. Niesters, M.A. Islam, L.M. Næss, O. Hungnes, N. Aldarij, D.L. Idema, A. Fernandez Perez, E. James, H.W. Frijlink, G. Stoloff, P. Groeneveld, and E. Hak

In this randomized, double-blind, placebo-controlled, single-center phase 2b clinical trial, the authors compare the safety, immunogenicity, and exploratory efficacy of different formulations and dosing regimens of FLU-v, a broad-spectrum influenza vaccine that induces antibodies and cell-mediated immunity, versus placebo.

Effectiveness and Safety of Apixaban Compared With Rivaroxaban for Patients With Atrial Fibrillation in Routine Practice. A Cohort Study 463

M. Fralick, M. Colacci, S. Schneeweiss, K.F. Huybrechts, K.J. Lin, and J.J. Gagne

Trials have compared the efficacy and safety of apixaban and rivaroxaban with warfarin in preventing stroke and systemic thromboembolism among patients with atrial fibrillation, but direct comparisons of these 2 treatments are currently lacking. This analysis of a nationwide health care claims database compares the effectiveness and safety of apixaban versus rivaroxaban among patients with nonvalvular atrial fibrillation.

Summary for Patients

I-16

Review

Dual Versus Triple Therapy for Atrial Fibrillation After Percutaneous Coronary Intervention. A Systematic Review and Meta-analysis 474

S.U. Khan, M. Osman, M.U. Khan, M.S. Khan, D. Zhao,

M.A. Mamas, N. Savji, A. Al-Abdoh, R.K. Hasan, and E.D. Michos

This meta-analysis of 4 large trials examines the potential benefits and harms of dual versus triple antithrombotic therapy for patients with atrial fibrillation who have had percutaneous coronary intervention to treat acute coronary syndrome.

Beyond the Guidelines

Should You Treat This Acutely Ill Medical Inpatient With Venous Thromboembolism Chemoprophylaxis? Grand Rounds Discussion From Beth Israel Deaconess Medical Center 484

Z. Kanjee, K.A. Bauer, A.C. Breu, and R. Burns

Medical inpatients are at high risk for venous thromboembolism (VTE) because of immobility and comorbid conditions. The American Society of Hematology has suggested chemoprophylaxis against VTE for non-critically ill medical inpatients, leaving much to the discretion of the treating physician. A hematologist and a hospitalist discuss the care of a woman hospitalized with a rheumatologic disorder. They consider the risks and benefits of chemoprophylaxis, discuss VTE risk stratification, and recommend which patients should receive chemoprophylaxis and with which agents.

CME/MOC quiz available at [Annals.org](https://www.annals.org)

Understanding Clinical Research

Studies Using Randomized Trial Data to Compare Nonrandomized Exposures 492

C.B. Stack, A.R. Meibohm, J.M. Liao, and E. Guallar

Post hoc analyses of randomized trial data can help answer important questions by making use of valuable data collected in controlled settings. Using trial data to compare nonrandomized exposures requires care because the comparisons are not protected by randomization. This article helps readers understand the potential biases that need to be considered when evaluating such studies.

Continued on page I-8

Editorial

Combined Antiplatelet and Anticoagulant Therapy in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention: Navigating Between Scylla and Charybdis 495

J.U. Doherty

Khan and colleagues' meta-analysis addresses the care of patients with atrial fibrillation following coronary stent placement who require anticoagulation to mitigate stroke risk and antiplatelet therapy to promote stent patency. The editorial discusses the findings and how to best balance the risks of bleeding and thrombosis that such patients face.

On Being a Doctor

On Leaving Clinical Medicine 497

K. Lynch

But before I even started my first rotation, I met a new companion: an invisible ticking time bomb.

Laura and the Terrible, Horrible, No Good, Very Bad Day 499

L.K. Rock

This is a terrible, horrible, no good, very bad birthday.

Letters

Observation: Case Report

Familial Chylomicronemia Syndrome With a Novel Homozygous *LPL* Mutation Identified in Three Siblings in Their 50s 500

Observations: Brief Research Reports

Severe Viral Myopericarditis With Autoantibodies Directed Against RNA Polymerase III 502

Growth and Distribution of Buprenorphine-Waivered Providers in the United States, 2007-2017 504

Correspondence

Screening for Colorectal Cancer in Asymptomatic Average-Risk Adults 506

Rivaroxaban Versus Vitamin K Antagonist in Antiphospholipid Syndrome 509

Red and Processed Meat Consumption and Risk for All-Cause Mortality and Cardiometabolic Outcomes 510

Correction 512

In the Clinic

Hyperthyroidism ITC49

CME/MOC quiz available at [Annals.org](https://www.annals.org)

Web Exclusives

Annals for Educators 7 April 2020

Annals Graphic Medicine **Dr. Mom: Time to Decompress** G.E. Farris **Alone in a Crowded Workroom** K. Lynch and E. Cusick **Making the Most of the Post-Call "Day Off"** M. Taha

Annals On Call HPV Vaccination 2020

CME/MOC quiz available at [Annals.org](https://www.annals.org)

Cover photograph by Darren Taichman

Continuing Medical Education I-6
Classified Services Begin on I-14
Subscription and Business Information I-20

Contents *Annals of Internal Medicine*®

21 April 2020 • Volume 172 • Number 8 • Pages 513-576

Original Research

Iron Chelation in Transfusion-Dependent Patients With Low- to Intermediate-1-Risk Myelodysplastic Syndromes. A Randomized Trial 513

E. Angelucci, J. Li, P. Greenberg, D. Wu, M. Hou, E.H. Montañó Figueroa, M.G. Rodriguez, X. Dong, J. Ghosh, M. Izquierdo, and G. Garcia-Manero

Iron overload in transfusion-dependent patients with myelodysplastic syndrome (MDS) can lead to poorer clinical outcomes. The effectiveness of iron chelation therapy in patients with lower-risk MDS is limited. This phase 2 clinical trial explores whether iron chelation is associated with clinical benefit in this group compared with placebo.

Effects of Interleukin-1 β Inhibition on Incident Anemia. Exploratory Analyses From a Randomized Trial 523

M. Vallurupalli, J.G. MacFadyen, R.J. Glynn, T. Thuren, P. Libby, N. Berliner, and P.M. Ridker
These analyses of data from a randomized controlled trial explored whether interleukin-1 β inhibition with canakinumab reduces incident anemia and improves hemoglobin levels among patients with prevalent anemia.

Relationship of a Claims-Based Frailty Index to Annualized Medicare Costs. A Cohort Study 533

K.J. Johnston, H. Wen, and K.E. Joynt Maddox
Medicare uses a standardized hierarchical condition category model to predict patients' annualized costs in value-based payment programs. The model may not work well in high-cost, high-need patients, such as those who are frail. This study examined whether adding a claims-based frailty measure to Medicare's standardized model improved the prediction of annualized Medicare costs.

Research and Reporting Methods

Uses and Limitations of the Restricted Mean Survival Time: Illustrative Examples From Cardiovascular Outcomes and Mortality Trials in Type 2 Diabetes 541

D.E. Kloecker, M.J. Davies, K. Khunti, and F. Zaccardi
This article describes an alternative to the hazard ratio for reporting effects of interventions in trials: the restricted

mean survival time. By presenting examples from trials with cardiovascular outcomes in patients with type 2 diabetes, the authors illustrate the uses and limitations of the measure for researchers and clinicians.

Understanding Clinical Research

Finding the Pathway: Mediation Analyses in Randomized Controlled Trials 553

A.R. Localio, A.R. Meibohm, and E. Guallar
This article summarizes the goals, assumptions, and challenges of mediation analysis, a rapidly developing statistical methodology in medical and public health research.

Ideas and Opinions

Early Detection of Sporadic Pancreatic Ductal Adenocarcinoma: Problems, Promise, and Prospects 558

S.T. Chari, A. Sharma, and A. Maitra
Pancreatic ductal adenocarcinoma (PDAC) is the fourth most common cause of cancer death, with more than 80% of patients diagnosed at advanced stages and a 5-year survival of only 9%. This commentary discusses a sequential risk-tailored strategy for early detection that is being developed in a large prospective cohort of patients with new-onset diabetes.

Managing Emerging Infectious Diseases: Should Travel Be the Fifth Vital Sign? 560

T.M. Perl and C.S. Price
In the setting of emerging infections, such as COVID-19, this commentary argues that all members of the health care team need training on how to integrate key epidemiologic information, such as travel history, into their risk assessments in the same way they are trained to ask about tobacco exposure to assess cancer and heart disease risk.

Editorial

Frailty, Equity, and Medicare Costs 562

M.H. Pulk and K. Rockwood
Johnston and colleagues explored whether incorporation of a frailty measure improves predictions of the costs of care and more fairly reimburses providers participating in Medicare value-based payment programs. The editorialists discuss the findings and believe we must stop the financial disincentives to caring for the frail elderly.

Continued on page I-10

On Being a Doctor

The Patient in Front of You 564

S.P. Sanders

His pain and my process were clearly incompatible.

The Italian Belle 565

A.E. Tucker

She had captured my heart, but now it was time to talk about hers.

Letters

Observations: Brief Research Reports

Reporting, Epidemic Growth, and Reproduction Numbers for the 2019 Novel Coronavirus (2019-nCoV) Epidemic 567

Physician Organization and the Role of Workforce Turnover 568

Misinterpretation of the American Board of Internal Medicine Leave Policies for Resident Physicians Around Parental Leave 570

Correspondence

Management of Nonvariceal Upper Gastrointestinal Bleeding 572

Stemming the Escalating Costs of Prescription Drugs 573

Blindness Caused by a Junk Food Diet 575

Corrections 576

ACP Journal Club

The Best New Evidence for Patient Care

JC37

Web Exclusives

Annals | **Consult Guys**  **What's the Score? Atrial Fibrillation and CHA₂DS₂-VASC**

CME/MOC quiz available at Annals.org

Annals | **for Educators**  **21 April 2020**

Annals | **for Hospitalists**  **21 April 2020**

Inpatient Notes: Inpatient Hypertension—To Treat or Tolerate?

T.S. Anderson and C.M. Wray

Annals | **Graphic Medicine**  **Progress Notes: Doctoring as Patient** M. Natter

Facing Transitional Care in Still Disease

A. Charransol, A. Belot, and S. Georgin-Lavialle

Some Thoughts and Images From an Artist Working to Find Mental Health Balance During a Pandemic

W.J. Doan

Select Your Next Move
M. Taha

Annals | **On Call**  **Impact of Estrogens After Hysterectomy**
Protecting Health Care Workers From COVID-19

CME/MOC quizzes available at Annals.org

Cover photograph by Darren B. Taichman, MD, PhD

CME Bulletin Board I-12

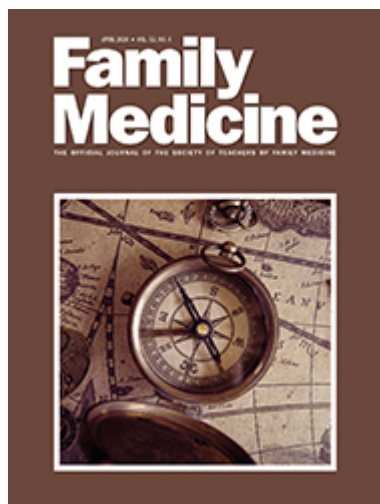
Continuing Medical Education I-13

Classified Services Begin on I-22

Subscription and Business Information I-24

[STFM JOURNALS \(/HOME-PAGE/\)](#)[PRIMER \(/PRIMER/\)](#) [FAMILY MEDICINE \(/FAMILYMEDICINE/\)](#)[ANNALS OF FAMILY MEDICINE \(HTTP://WWW.ANNFAMMED.ORG/\)](http://www.annfammed.org/) [STFM \(HTTP://WWW.STFM.ORG\)](http://www.stfm.org) 

Search

[Promote this Issue](#)

20

APRIL 2020 Vol. 52 No. 4**—EDITORIAL—**

Scoping Reviews: Mapping New Terrain in Family Medicine Education

[\(/familymedicine/2020/april/editorial-apr20/\)](/familymedicine/2020/april/editorial-apr20/)

Julie P. Phillips, MD, MPH

—COMMENTARY—Addressing Adverse Childhood Experiences in Family Medicine: A Multigenerational Approach [\(/familymedicine/2020/april/mckelvey-2020-0076/\)](/familymedicine/2020/april/mckelvey-2020-0076/)

Lorraine McKelvey, PhD | Nicola A. Connors Edge, PhD

—ORIGINAL ARTICLES—Implementing Competency-Based Medical Education in Family Medicine: A Scoping Review on Residency Programs and Family Practices in Canada and the United States [\(/familymedicine/2020/april/hendry-2019-0240/\)](/familymedicine/2020/april/hendry-2019-0240/)

Craig Campbell, MD | Paul Hendry, MD, MSc | Dianne Delva, MD, CCFP | Natalia Danilovich, PhD, MD, MSc | Simon Kitto, PhD

Formal Advocacy Curricula in Family Medicine Residencies: A CERA Survey of Program Directors (</familymedicine/2020/april/coutinho-2019-0155/>)

Anastasia J. Coutinho, MD | Bich-May Nguyen, MD, MPH | Christina Kelly, MD | Kenneth W. Lin, MD, MPH | Alexandra Gits, MD | Renee Crichlow, MD | Gerardo Moreno, MD, MSHS

Utilizing the F3App to Capture Learner Feedback About Faculty Teaching (</familymedicine/2020/april/myerholtz-2019-0250/>)

Linda Myerholtz, PhD | Hannah M. Baker, MPH | Lisa Rollins, PhD | Cristen Page, MD, MPH

—BRIEF REPORTS—

The Association of Direct Observation of Medical Students With Patient-Centered Care for Obesity (</familymedicine/2020/april/phelan-2019-0132/>)

Nathaniel Miller, MD | Kurt B. Angstman, MD | Michelle van Ryn, PhD, MPH | Gregory M. Garrison, MD, MS | Kristin Fischer, MPH | Sean Phelan, PhD

Feasibility of Nonanonymous Burnout Surveys in a Large Academic Department (</familymedicine/2020/april/riley-2019-0215/>)

Timothy D. Riley, MD | William J. Curry, MD, MS | Michael J. Beck, MD | Arthur Berg, PhD | Mack T. Ruffin IV, MD, MPH

Racism as Experienced by Physicians of Color in the Health Care Setting (</familymedicine/2020/april/serafini-2019-0305/>)

Kelly Serafini, PhD | Caitlin Coyer, MS | Joedrecka Brown Speights, MD | Dennis Donovan, PhD | Jessica Guh, MD | Judy Washington, MD | Carla Ainsworth, MD, MPH

Effect of Nonvisit Care on Resident Workload in a Family Medicine Residency (</familymedicine/2020/april/angstman-2019-0183/>)

Vicki L. Jacobsen, MD | Kurt B. Angstman, MD

Getting the Predoc Back Into Documentation: Students as Scribes During Their Clerkship (</familymedicine/2020/april/delage-2019-0195/>)

Bryan S. Delage, MD | Kamille Sherman, MD | Gwen Halaas, MD | Eric L. Johnson, MD

—NARRATIVE ESSAYS—

Things Worth Remembering (</familymedicine/2020/april/schmidt-2019-0312/>)

Robert Cole Schmidt

The Day the EMR Went Down (</familymedicine/2020/april/minor-2019-0289/>)

Suzanne Minor, MD

An Unexpected Push From Resident Toward Attending (</familymedicine/2020/april/james-2019-0329/>)



Jared James, MD

[She Won't Be Back \(/familymedicine/2020/april/bronson-2019-0378/\)](/familymedicine/2020/april/bronson-2019-0378/)

Richard Bronson, MD

—BOOK AND MEDIA REVIEWS—

The Human Kind: A Doctor's Stories From the Heart of Medicine

[\(/familymedicine/2020/april/br-apr20-ventres/\)](/familymedicine/2020/april/br-apr20-ventres/)

William Ventres, MD, MA

Also Human: The Inner Lives of Doctors [\(/familymedicine/2020/april/br-apr20-mott/\)](/familymedicine/2020/april/br-apr20-mott/)

Timothy Mott, MD

Physician Wellness: The Rock Star Doctor's Guide—Change Your Thinking, Improve Your Life [\(/familymedicine/2020/april/br-apr20-silk/\)](/familymedicine/2020/april/br-apr20-silk/)

Hugh Silk, MD, MPH

—PRESIDENT'S COLUMN—

COVID-19 and Family Doctors [\(/familymedicine/2020/april/prescol-apr20/\)](/familymedicine/2020/april/prescol-apr20/)

Frederick M. Chen, MD, MPH

<http://www.stfm.org>

Contact STFM

11400 Tomahawk Creek Parkway

Suite 240

Leawood, KS, 66211

Phone: 800-274-7928 or 913-906-6000

Fax: 913-906-6096

Email: stfmoffice@stfm.org (<mailto:stfmoffice@stfm.org>)



Health Affairs

April 2020 Vol. 39 No. 4 healthaffairs.org

Integrating Social Services & Health

FROM THE EDITOR-IN-CHIEF

- 551 **Integrating Social Services And Health**
Alan R. Weil

DATAGRAPHIC

- 552 **Integrating Social Services & Health**

EYE ON HEALTH REFORM HEALTH REFORM

- 554 **The ACA At The Supreme Court And Beyond**
Katie Keith

LEADING TO HEALTH DETERMINANTS OF HEALTH

- 556 **Interrupting Violence From Within The Trauma Unit And Well Beyond**
T. R. Goldman

ENTRY POINT INTEGRATING SOCIAL SERVICES & HEALTH

- 562 **Treating Children, Coaching Their Parents**
Rob Lott

OVERVIEW INTEGRATING SOCIAL SERVICES & HEALTH

- 567 **Health And Human Services Integration: Generating Sustained Health And Equity Improvements**
Caroline Fichtenberg, Jorge Delva, Karen Minyard, and Laura M. Gottlieb

RESEARCH ARTICLE INTEGRATING SOCIAL SERVICES & HEALTH

- 574 **The Organizational Risks Of Cross-Sector Partnerships: A Comparison Of Health And Human Services Perspectives**
Shauna Petchel, Sherril Gelmon, and Bruce Goldberg

ANALYSIS INTEGRATING SOCIAL SERVICES & HEALTH

- 582 **Cash Benchmarking For Integrated Health Care And Human Services Interventions: Finding The Value Added**
Seth A. Berkowitz, Samuel T. Edwards, and Daniel Polsky

RESEARCH ARTICLE INTEGRATING SOCIAL SERVICES & HEALTH

- 587 **Linking Health And Social Services Through Area Agencies On Aging Is Associated With Lower Health Care Use And Spending**
Amanda L. Brewster, Traci L. Wilson, Jennifer Frehn, Diane Berish, and Suzanne R. Kunkel

RESEARCH ARTICLE INTEGRATING SOCIAL SERVICES & HEALTH

- 595 **Project Nurture Integrates Care And Services To Improve Outcomes For Opioid-Dependent Mothers And Their Children**
K. John McConnell, Menolly R. Kaufman, Jenny I. Grunditz, Helen Bellanca, Amanda Risser, Maria I. Rodriguez, and Stephanie Renfro

RESEARCH ARTICLE INTEGRATING SOCIAL SERVICES & HEALTH

- 603 **Embedding Social Workers In Veterans Health Administration Primary Care Teams Reduces Emergency Department Visits**
Portia Y. Cornell, Christopher W. Halladay, Joseph Ader, Jaime Halaszynski, Melinda Hogue, Cristian E. McClain, Jennifer W. Silva, Laura D. Taylor, and James L. Rudolph

Health Affairs is a multidisciplinary, peer-reviewed journal dedicated to the serious exploration of domestic and international health policy issues. *Health Affairs* (ISSN: 0278-2715, electronic ISSN: 1544-5208) is published monthly by Project HOPE, 7500 Old Georgetown Road, Suite 600, Bethesda, MD 20814-6133. ©2020 by Project HOPE — The People-to-People Health Foundation, Inc. Periodicals-class postage paid at Bethesda, Maryland, and at additional mailing offices. ONLINE ACCESS Full online archives of all papers published in *Health Affairs* since 1981 appear at www.healthaffairs.org. Ahead of Print articles appear online first and then in subsequent print issues. *Health Affairs'* website is produced in conjunction with Atypon, Inc. POSTMASTER Send Change of Address to *Health Affairs*, P.O. Box 15145, North Hollywood, CA 91615-9764.

RESEARCH ARTICLE INTEGRATING SOCIAL SERVICES & HEALTH

- 613 **Housing Intervention For Medically Complex Families Associated With Improved Family Health: Pilot Randomized Trial**

Allison Bovell-Ammon, Cristina Mansilla, Ana Poblacion, Lindsey Rateau, Timothy Heeren, John T. Cook, Tina Zhang, Stephanie Ettinger de Cuba, and Megan T. Sandel

RESEARCH ARTICLE INTEGRATING SOCIAL SERVICES & HEALTH

- 622 **Perspectives On Integrating Health Into The Low-Income Housing Tax Credit: A Qualitative Study**
Marc Shi, Abigail Baum, and Craig E. Pollack

ANALYSIS INTEGRATING SOCIAL SERVICES & HEALTH

- 631 **The Development Of Health And Housing Consortia In New York City**
Amy L. Freeman, Bonnie Mohan, Henie Lustgarten, Deirdre Sekulic, Laura Shepard, Megan Fogarty, Sue A. Kaplan, and Kelly M. Doran

RESEARCH ARTICLE INTEGRATING SOCIAL SERVICES & HEALTH

- 639 **Integrating Health And Human Services In California's Whole Person Care Medicaid 1115 Waiver Demonstration**
Emmeline Chuang, Nadereh Pourat, Leigh Ann Haley, Brenna O'Masta, Elaine Albertson, and Connie Lu

ANALYSIS INTEGRATING SOCIAL SERVICES & HEALTH

- 649 **Buying Health For North Carolinians: Addressing Nonmedical Drivers Of Health At Scale**
Zachary Wortman, Elizabeth Cuervo Tilson, and Mandy Krauthamer Cohen

RESEARCH ARTICLE INTEGRATING SOCIAL SERVICES & HEALTH

- 655 **Integrating Data To Advance Research, Operations, And Client-Centered Services In California**
Emily Putnam-Hornstein, Mark Ghaly, and Michael Wilkening



Photograph by Nathan Mitchell

Response: Members of Medstar's Community Violence Intervention Program team work closely with trauma patients who arrive at Medstar Washington Hospital Center, in Washington, D.C. From left to right, Tionna Pierce, James Wiggleton, Gary Durant, and Darrell Givens. See *Leading To Health*, page 556.

RESEARCH ARTICLE INTEGRATING SOCIAL SERVICES & HEALTH

- 662 **Implementing Community Resource Referral Technology: Facilitators And Barriers Described By Early Adopters**
Yuri Cartier, Caroline Fichtenberg, and Laura M. Gottlieb

ANALYSIS INTEGRATING SOCIAL SERVICES & HEALTH

- 670 **Financing The Infrastructure Of Accountable Communities For Health Is Key To Long-Term Sustainability**
Dora L. Hughes and Cindy Mann

RESEARCH ARTICLE INTEGRATING SOCIAL SERVICES & HEALTH

- 679 **Assessing The Capacity Of Local Social Services Agencies To Respond To Referrals From Health Care Providers**
Matthew Kreuter, Rachel Garg, Tess Thompson, Amy McQueen, Irum Javed, Balaji Golla, Charlene Caburnay, and Regina Greer

RESEARCH ARTICLE **INTEGRATING SOCIAL SERVICES
& HEALTH**

- 689 **Innovative Integrated Health And Social Care Programs In Eleven High-Income Countries**
Onil Bhattacharyya, James Shaw, Samir Sinha,
Dara Gordon, Simone Shahid, Walter P. Wodchis,
and Geoffrey Anderson

RESEARCH ARTICLE **INTEGRATING SOCIAL SERVICES
& HEALTH**

- 697 **Innovative Policy Supports For Integrated Health And Social Care Programs In High-Income Countries**
Walter P. Wodchis, James Shaw, Samir Sinha,
Onil Bhattacharyya, Simone Shahid, and
Geoffrey Anderson

RESEARCH ARTICLE **COSTS & SPENDING**

- 704 **National Health Expenditure Projections, 2019–28: Expected Rebound In Prices Drives Rising Spending Growth**
Sean P. Keehan, Gigi A. Cuckler, John A. Poisal,
Andrea M. Sisko, Sheila D. Smith,
Andrew J. Madison, Kathryn E. Rennie,
Jacqueline A. Fiore, and James C. Hardesty

NARRATIVE MATTERS **PATIENT-CENTERED CARE**

- 715 **The Headache**
Anjali Jain

NARRATIVE MATTERS **HIV/AIDS**

- 716 **Epidemic**
Ronald O. Valdiserri

NARRATIVE MATTERS **PATIENT-CENTERED CARE**

- 717 **Admission**
Alex Sievert

GRANTWATCH **INTEGRATING SOCIAL SERVICES
& HEALTH**

- 718 **Funders Support Integrating Health And Human Services**
Lee L. Prina

BOOK REVIEW

- 720 **Prevention Policy**
Larry Cohen

LETTERS

- 722 **Addiction Treatment In Rural Areas**
Elizabeth C. Wilkinson and John M. Westfall
- 722 **Addiction Treatment: The Authors Reply**
Michael L. Barnett and Richard G. Frank
- 722 **Diversity And Medical Professionalism**
Eliza Lo Chin, Vanessa M. Britto, and Ranna Parekh
- 723 **Medical Professionalism: The Authors Reply**
David J. Rothman, David Blumenthal, and
George E. Thibault
- 723 **Medicaid Expansion And New Mothers**
Dawn Mabra
- 723 **Mothers And Medicaid Expansion: The Authors Reply**
Sarah H. Gordon, Benjamin D. Sommers, and
Amal N. Trivedi

-
- 725 **Acknowledgments**

(<https://www.aha.org>)

HSR Health Services Research

(/)

Published by **WILEY** (<https://onlinelibrary.wiley.com/journal/14756773#pane-01cbe741-499a-4611-874e-1061f1f4679e01>)

Search...

☒ Search this site ☐ Search all of AHA

Volume 55 | Number 2 | April 2020

EVALUATION OF SAFETY-NET POLICIES

Relationship between initiation of 340B participation and hospital safety-net engagement (/node/525403)

Sayeh S. Nikpay PhD, MPH, Melinda B. Buntin Ph.D., Rena M. Conti

Trends in smoking documentation rates in safety net clinics (/node/525398)

Stephen P. Fortmann MD, Steffani R. Bailey PhD, Neon B. Brooks PhD, Brian Hitsman PhD, Sarah Stuart Rittner MA, Suzanne E. Gillespie MS, Christian Nissen Hill MD, MPH, Michael C. Leo PhD, Phillip M. Crawford MS, Weiming Hu MS, Dana S. King BA, ALM, Conall O'Cleirigh PhD, Jon Puro MPA, HA, Mary Ann McBurnie PhD

NURSING AND PATIENT OUTCOMES

Outcomes of primary care delivery by nurse practitioners: Utilization, cost, and quality of care (/node/525405)

Chuan-Fen Liu M.P.H., Ph.D., Paul L. Hebert Ph.D., Jamie H. Douglas MA, Emily L. Neely M.P.H., Christine A. Sulc B.A., Ashok Reddy M.D., M.Sc., Anne E. Sales, Edwin S. Wong Ph.D.

Development and use of an adjusted nurse staffing metric in the neonatal intensive care unit (/node/525418)

Daniel S. Tawfik MD, MS, Jochen Profit MD, MPH, Eileen T. Lake Ph.D., R.N., Jessica B. Liu PhD, Lee M. Sanders MD, MPH, Ciaran S. Phibbs Ph.D.

QUALITY AND COST OF HEALTH CARE

Assessment of nursing home reporting of major injury falls for quality measurement on nursing home compare (/node/525409)

Prachi Sanghavi PhD, Shengyuan Pan BA, Daryl Caudry MS

Eight-year post-trial follow-up of health care and long-term care costs of tele-based health coaching (/node/525361)

Erja Mustonen MSc, Iiris Hörhammer PhD, Pilvikki Absetz PhD, Kristiina Patja MD, PhD, Johanna Lammintakanen PhD, Martti Talja MD, PhD, Risto Kuronen MD, PhD, Miika Linna D.Sc. (Tech)

Payments for outpatient joint replacement surgery: A comparison of hospital outpatient departments and ambulatory surgery centers (/node/525334)

Kathleen Carey, Jake R. Morgan M.S.

Accounting for the burden and redistribution of health care costs: Who uses care and who pays for it (/node/525383)

Katherine Grace Carman PhD, Jodi Liu PhD, Chapin White Ph.D.

MEDICAID AND SUBSTANCE USE TREATMENT

Evaluating the role of Section 1115 waivers on Medicaid coverage and utilization of opioid agonist therapy among substance use treatment admissions (/node/525352)

Kayla N. Tormohlen MPH, Noa Krawczyk PhD, Kenneth A. Feder PhD, Kira E. Riehm MS, Rosa M. Crum MD, Ramin Mojtabai

Association between state Medicaid expansion status and naloxone prescription dispensing (/node/525342)

Minji Sohn PhD, Jeffery C. Talbert Ph.D., Chris Delcher PhD, Emily R. Hankosky PhD, Michelle R. Lofwall MD, Patricia R. Freeman PhD

MEASURING HOSPITAL READMISSIONS

Is mortality readmissions bias a concern for readmission rates under the Hospital Readmissions Reduction Program? (/node/525344)

Irene Papanicolas PhD, E. John Orav Ph.D., Ashish K. Jha M.D., M.P.H.

The association of hospital teaching intensity with 30-day postdischarge heart failure readmission and mortality rates (/node/525413)

David M. Shahian MD, Xiu Liu MS, Elizabeth A. Mort MD, MPH, Sharon-Lise T. Normand Ph.D.

Resurrecting immortal-time bias in the study of readmissions (/node/525366)

Lee A. Hugar MD, MSCR, Tudor Borza MD, MS, Mary K. Oerline M.S., Brent K. Hollenbeck M.D., M.S., Ted A. Skolarus MD, MPH, Bruce L. Jacobs MD, MPH

Suitability of elderly adult hospital readmission rates for profiling readmissions in younger adult and pediatric populations (/node/525346)

Emily M. Bucholz MD, PhD, MPH, Sara L. Toomey M.D., M.Phil., M.P.H., M.Sc., Neel M. Butala M.D., M.B.A., Alyna T. Chien M.D., M.S., Robert W. Yeh M.D., M.Sc., M.B.A., Mark A. Schuster M.D., Ph.D.

TIMELINESS OF CARE

The effect of rural hospital closures on emergency medical service response and transport times (/node/525370)

Katherine E. M. Miller MSPH, Hailey J. James MHA, George Mark Holmes PhD, Courtney H. Van Houtven Ph.D.

Development of a novel metric of timely care access to primary care services (/node/525373)

Adam J. Batten BS, Matthew R. Augustine MD, MS, Karin M. Nelson, Peter J. Kaboli

METHODS CORNER

Performance of ICD-10-CM diagnosis codes for identifying children with Sickle Cell Anemia (/node/525380)

Sarah L. Reeves PhD, Brian Madden MS, Meng Wu Ph.D., Lauren S. Miller Ph.D., David Anders PhD, Michele Caggana ScD, Lindsay W. Cogan Ph.D., Mary Kleyn MSc, Isabel Hurden MPH, Gary L. Freed, Kevin J. Dombkowski

Measures of care fragmentation: Mathematical insights from population genetics (/node/525336)

Noah A. Rosenberg PhD, Donna M. Zulman M.D., M.S.

A comparison of methods for health policy evaluation with controlled pre-post designs (/node/525401)

Stephen O'Neill PhD, Noemi Kreif PhD, Matt Sutton, Richard Grieve



ABOUT ()

JOURNAL ISSUES ()

INFORMATION ()

CONTACT US ()

 (https://twitter.com/HSR_HRET)

© 2020 by the American Hospital Association. All rights reserved. [Privacy Policy \(https://www.aha.org/help/privacy.shtml\)](https://www.aha.org/help/privacy.shtml)
[Terms of Use \(https://www.aha.org/help/termsfuse\)](https://www.aha.org/help/termsfuse)

Noncommercial use of original content on www.aha.org is granted to AHA Institutional Members, their employees and State, Regional and Metro Hospital Associations unless otherwise indicated. AHA does not claim ownership of any content, including content incorporated by permission into AHA produced materials, created by any third party and cannot grant permission to use, distribute or otherwise reproduce such third party content. To request permission to reproduce AHA content, please click here (<https://www.aha.org/form/permission-request-form>).

[New
Online](#)[Current
Issue](#)[Past
Issues](#)

May 2020 - July 1883

Decade

2020s

Year

2020

Issue

April 7; 323 (13): 1223-1324



April 7, 2020, Vol 323, No. 13, Pages 1223-1324

In This Issue of JAMA

Audio Highlights

[Abstract](#) | [Full Text](#)**FREE****ONLINE ONLY**

JAMA. 2020;323(13):e200015. doi:10.1001/jama.2020.0015



Audio Summary: Tenecteplase Before Stroke Thrombectomy, Celiac Disease and Mortality, USPSTF Guideline on BV Screening in Pregnancy, and more

Original Investigation

Effect of Intravenous Tenecteplase Dose on Cerebral Reperfusion Before Thrombectomy in Patients With Large Vessel Occlusion Ischemic Stroke: The EXTEND-IA TNK Part 2 Randomized Clinical Trial

Bruce C. V. Campbell, PhD; Peter J. Mitchell, MMed; Leonid Churilov, PhD; et al.

[Abstract](#) | [Full Text](#)*JAMA*. 2020;323(13):1257-1265. doi:10.1001/jama.2020.1511

This randomized clinical trial compares the effects of 2 tenecteplase doses (0.40 vs 0.25 mg/kg) prior to endovascular thrombectomy on blood flow restoration to brain ischemic territory in patients with large vessel occlusion ischemic stroke.

Effect of Doxorubicin Plus Olaratumab vs Doxorubicin Plus Placebo on Survival in Patients With Advanced Soft Tissue Sarcomas: The ANNOUNCE Randomized Clinical Trial

William D. Tap, MD; Andrew J. Wagner, MD, PhD; Patrick Schöffski, MD, PhD, MPH; et al.

[Abstract](#) | [Full Text](#)*JAMA*. 2020;323(13):1266-1276. doi:10.1001/jama.2020.1707

This randomized trial compares the effect of doxorubicin plus olaratumab vs doxorubicin plus placebo on overall survival in patients with advanced/metastatic soft tissue sarcoma and leiomyosarcoma.

Editorial

Treatment for Advanced Soft Tissue Sarcoma: An Informative Neutral Trial

Christina L. Roland, MD, MS; Sandra L. Wong, MD, MS

Association Between Celiac Disease and Mortality Risk in a Swedish Population

Benjamin Lebwohl, MD, MS; Peter H. R. Green, MD; Jonas Söderling, PhD; et al.

[Abstract](#) | [Full Text](#)*JAMA*. 2020;323(13):1277-1285. doi:10.1001/jama.2020.1943

This population epidemiology study used Swedish histopathology registry data to estimate mortality risk in patients with vs without celiac disease.

Advertisement

Research Letter

Novel Coronavirus Infection in Hospitalized Infants Under 1 Year of Age in China

Min Wei, MD; Jingping Yuan, MD, PhD; Yu Liu, PhD; et al.

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



JAMA. 2020;323(13):1313-1314. doi:10.1001/jama.2020.2131

This study characterizes the demographic, epidemiologic, and clinical characteristics of hospitalized infants diagnosed with coronavirus disease 2019 infection between December 8, 2019, and February 6, 2020, in China.



Audio Interview: COVID-19 Update From China

Editorial

Editorial Concern—Possible Reporting of the Same Patients With COVID-19 in Different Reports

Howard Bauchner, MD; Robert M. Golub, MD; Jody Zylke, MD

Medicare Enrollment Among Patients With End-Stage Kidney Disease Receiving Dialysis in Outpatient Facilities Between 2005 and 2016

Abby Hoffman, BA; Caroline E. Sloan, MD; Matthew L. Maciejewski, PhD; et al.

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

JAMA. 2020;323(13):1314-1316. doi:10.1001/jama.2020.0704

This study characterizes annual changes in enrollment of Medicare and non-Medicare patients treated at dialysis facilities before and after 2011 payment reforms and 2014 Affordable Care Act changes that influenced reimbursements.

US Preventive Services Task Force

Recommendation Statement

Screening for Bacterial Vaginosis in Pregnant Persons to Prevent Preterm Delivery: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

Abstract | **Full Text**

FREE   JAMA. 2020;323(13):1286-1292. doi:10.1001/jama.2020.2684

This 2020 Recommendation Statement from the US Preventive Services Task Force recommends against screening for bacterial vaginosis (BV) in pregnant persons not at increased risk for preterm delivery (D recommendation) and concludes that current evidence is insufficient to assess the balance of benefits and harms of screening for BV in pregnant persons at increased risk for preterm delivery (I statement).



Audio Interview: USPSTF Recommendation: Screening for Bacterial Vaginosis to Prevent Preterm Delivery

Editorial

USPSTF 2020 Recommendations on Screening for Asymptomatic Bacterial Vaginosis in Pregnancy

Amanda L. Lewis, PhD; Louise C. Laurent, MD, PhD



Audio Interview: USPSTF Recommendation: Screening for Bacterial Vaginosis to Prevent Preterm Delivery

Evidence Report

Screening for Bacterial Vaginosis in Pregnant Adolescents and Women to Prevent Preterm Delivery: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

Leila C. Kahwati, MD, MPH; Rachel Clark, BA; Nancy Berkman, PhD; et al.

Abstract | **Full Text**

FREE  JAMA. 2020;323(13):1293-1309. doi:10.1001/jama.2020.0233

This systematic review to support the 2020 US Preventive Services Task Force Recommendation Statement on screening for bacterial vaginosis (BV) summarizes published

evidence on the benefits and harms of BV screening and treatment in pregnant adolescents and adults to prevent preterm delivery.



Audio Interview: USPSTF Recommendation: Screening for Bacterial Vaginosis to Prevent Preterm Delivery

Editorial

USPSTF 2020 Recommendations on Screening for Asymptomatic Bacterial Vaginosis in Pregnancy

Amanda L. Lewis, PhD; Louise C. Laurent, MD, PhD



Audio Interview: USPSTF Recommendation: Screening for Bacterial Vaginosis to Prevent Preterm Delivery

Viewpoint

Characteristics of and Important Lessons From the Coronavirus Disease 2019 (COVID-19) Outbreak in China: Summary of a Report of 72 314 Cases From the Chinese Center for Disease Control and Prevention

Zunyou Wu, MD, PhD; Jennifer M. McGoogan, PhD

Abstract | **Full Text**

FREE



CME



JAMA. 2020;323(13):1239-1242. doi:10.1001/jama.2020.2648

This Viewpoint summarizes key epidemiologic and clinical findings from all cases of coronavirus disease 2019 (COVID-19) reported through February 11, 2020, in mainland China, and case trends in response to government attempts to control and contain the infection.



Audio Interview: COVID-19 Update With NIAID's Anthony Fauci, MD; March 6, 2020



Clinical Review Audio: Update on Coronavirus: March 6, 2020, by NIAID's Anthony Fauci, MD

COVID-19 in Singapore—Current Experience: Critical Global Issues That Require Attention and Action

John E. L. Wong, MBBS; Yee Sin Leo, MBBS, MPH; Chorh Chuan Tan, MBBS, PhD

Abstract | **Full Text**

FREE



CME

JAMA. 2020;323(13):1243-1244. doi:10.1001/jama.2020.2467

This Viewpoint discusses public health measures implemented in Singapore to manage potential COVID-19 infection based on the country's experience with SARS in 2003 and reviews critical information gaps necessary to help manage the outbreak, such as viral shedding patterns and optimal timing of antiviral treatment after exposure.

Editorial

Editorial Concern—Possible Reporting of the Same Patients With COVID-19 in Different Reports

Howard Bauchner, MD; Robert M. Golub, MD; Jody Zylke, MD

Preparing for the Most Critically Ill Patients With COVID-19: The Potential Role of Extracorporeal Membrane Oxygenation

Graeme MacLaren, MSc; Dale Fisher, MBBS; Daniel Brodie, MD

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



JAMA. 2020;323(13):1245-1246. doi:10.1001/jama.2020.2342

This Viewpoint discusses the potential role of ECMO (extracorporeal membrane oxygenation) in the management of novel coronavirus disease 2019 (COVID-19) and cautions about the risk of overuse and the shortage of ECMO capability given the numbers of people infected if the technology is not appropriately utilized.



Clinical Review Audio: Update on Coronavirus: March 6, 2020, by NIAID's Anthony Fauci, MD

A Low-Carbon Future Could Improve Global Health and Achieve Economic Benefits

Jonathan A. Patz, MD, MPH; Valerie J. Stull, PhD, MPH; Vijay S. Limaye, PhD

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



JAMA. 2020;323(13):1247-1248. doi:10.1001/jama.2020.1313

This Viewpoint proposes that framing climate change as a human health crisis could accelerate climate action, and reviews evidence pointing toward the health benefits of transitioning to renewable energy, plant-based diets, and a global lower carbon footprint.

Audio Interview: A Low-Carbon Future Could Improve Global Health and Save Money



A Piece of My Mind

The Peekaboo Visit

JoAnne Burger, MD

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

JAMA. 2020;323(13):1249-1250. doi:10.1001/jama.2020.3211

In this narrative medicine essay, a pediatrician describes how a 2-year-old's game of peekaboo expresses her bewilderment and grief at the death of her twin brother.

Editor's Note

Twins

Michael Berkwits, MD, MSCE

Editorial

Treatment for Advanced Soft Tissue Sarcoma: An Informative Neutral Trial

Christina L. Roland, MD, MS; Sandra L. Wong, MD, MS

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

JAMA. 2020;323(13):1251-1252. doi:10.1001/jama.2020.0567

USPSTF 2020 Recommendations on Screening for Asymptomatic Bacterial Vaginosis in Pregnancy

Amanda L. Lewis, PhD; Louise C. Laurent, MD, PhD

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

 JAMA. 2020;323(13):1253-1255. doi:10.1001/jama.2019.22311



Audio Interview: USPSTF Recommendation: Screening for Bacterial Vaginosis to Prevent Preterm Delivery

Editorial Concern—Possible Reporting of the Same Patients With COVID-19 in Different Reports

Howard Bauchner, MD; Robert M. Golub, MD; Jody Zylke, MD

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

FREE JAMA. 2020;323(13):1256. doi:10.1001/jama.2020.3980

From The Medical Letter on Drugs and Therapeutics

Trifarotene (Aklief)—A New Topical Retinoid for Acne

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

JAMA. 2020;323(13):1310-1311. doi:10.1001/jama.2019.22507

This Medical Letter review summarizes mechanisms of action and evidence of effects of Aklief, a 0.005% topical cream approved in 2019 for treatment of acne vulgaris in patients aged 9 years or older.

Editor's Note

Twins

Michael Berkwits, MD, MSCE

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

FREE JAMA. 2020;323(13):1319. doi:10.1001/jama.2020.3895

Medical News & Perspectives

Confirmatory Trial for Drug to Prevent Preterm Birth Finds No Benefit, So Why Is It Still Prescribed?

Rita Rubin, MA

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

JAMA. 2020;323(13):1229-1232. doi:10.1001/jama.2020.1486

This Medical News story examines the status of Makena, the only drug approved for the indication of preventing preterm birth.

Cardiovascular Corner—Stable Coronary Artery Disease, An LDL “Vaccine,” and Anti-inflammatories

Jennifer Abbasi

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

 JAMA. 2020;323(13):1233-1234. doi:10.1001/jama.2019.20983

This Medical News series offers an occasional roundup of developments in cardiovascular medicine.



Audio: Live from AHA, Part 1: Highlights from the American Heart Association's Scientific Sessions

Invited Commentary

Safety and Tolerability of Sustained Lipid-Lowering Therapy: Trial Data and Public Perception in a World Where Vaccines and Statins Are About to Collide

Maarten J. G. Leening, MD, PhD



Audio Interview: Effect of 1 or 2 Doses of Inclisiran on Low-Density Lipoprotein Cholesterol Levels

News From the Food and Drug Administration

Another Targeted Therapy for Patients With Multiple Myeloma

Rebecca Voelker, MSJ

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

JAMA. 2020;323(13):1236. doi:10.1001/jama.2020.4039

Warning About Cleaning CPAP Devices With Ozone Gas, UV Light

Rebecca Voelker, MSJ

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

JAMA. 2020;323(13):1236. doi:10.1001/jama.2020.3728

Boxed Warning for Allergy Drug

Rebecca Voelker, MSJ

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

JAMA. 2020;323(13):1236. doi:10.1001/jama.2020.4040

Bench to Bedside

After Heart Attack, Growth Factor Improves Scar Quality and Heart Function in Pig Study

Tracy Hampton, PhD

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

JAMA. 2020;323(13):1235. doi:10.1001/jama.2020.1063

Poetry and Medicine

The Key

Sheila Gillooly Greene

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

JAMA. 2020;323(13):1319. doi:10.1001/jama.2020.3424

Editor's Note

Twins

Michael Berkwits, MD, MSCE

JAMA Revisited

The Environment: A Death of Air

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

JAMA. 2020;323(13):1320. doi:10.1001/jama.2019.13378

JAMA Patient Page

Screening for Bacterial Vaginosis During Pregnancy

Jill Jin, MD, MPH

[Abstract](#) | [Full Text](#)  JAMA. 2020;323(13):1324. doi:10.1001/jama.2020.3690

This JAMA Patient Page describes the US Preventive Services Task Force's recent recommendations for screening for bacterial vaginosis during pregnancy.



Audio Interview: USPSTF Recommendation: Screening for Bacterial Vaginosis to Prevent Preterm Delivery

Editorial

USPSTF 2020 Recommendations on Screening for Asymptomatic Bacterial Vaginosis in Pregnancy

Amanda L. Lewis, PhD; Louise C. Laurent, MD, PhD



Audio Interview: USPSTF Recommendation: Screening for Bacterial Vaginosis to Prevent Preterm Delivery

Comment & Response

Cardiac Resynchronization Therapy for Chemotherapy-Induced Cardiomyopathy

Arielle M. Schwartz, MD; Stacy Westerman, MD, MPH; Anant Mandawat, MD

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

JAMA. 2020;323(13):1316. doi:10.1001/jama.2020.1394

Cardiac Resynchronization Therapy for Chemotherapy-Induced Cardiomyopathy—Reply

Jagmeet P. Singh, MD, DPhil; Michael G. Fradley, MD; Valentina Kutiyifa, MD, PhD

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

JAMA. 2020;323(13):1317. doi:10.1001/jama.2020.1397

Clinician Burnout and Professional Well-being

Erin L. Arnold, MD; David H. Sikes, MD; J. Timothy Harrington, MD

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

JAMA. 2020;323(13):1317-1318. doi:10.1001/jama.2020.1449

Clinician Burnout and Professional Well-being—Reply

Pascale Carayon, PhD; Christine Cassel, MD; Victor J. Dzau, MD

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

JAMA. 2020;323(13):1318. doi:10.1001/jama.2020.1455

Correction

Incorrect Affiliation

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

FREE JAMA. 2020;323(13):1318. doi:10.1001/jama.2020.2604

Inprecise Language

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

FREE JAMA. 2020;323(13):1318. doi:10.1001/jama.2020.3217

Incorrect Data and Presentation in Abstract and Figures

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

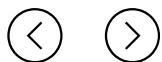
FREE JAMA. 2020;323(13):1318. doi:10.1001/jama.2020.3544

JAMA Masthead

JAMA

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

FREE JAMA. 2020;323(13):1223-1224. doi:10.1001/jama.2019.13371



Get the latest from JAMA

[New
Online](#)[Current
Issue](#)[Past
Issues](#)

May 2020 - July 1883

Decade

2020s

Year

2020

Issue

April 14; 323 (14): 1327-1420



April 14, 2020, Vol 323, No. 14, Pages 1327-1420

In This Issue of JAMA

Audio Highlights

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

FREE

ONLINE ONLY



JAMA. 2020;323(14):e200016. doi:10.1001/jama.2020.0016

**Audio Summary:** Dapagliflozin for HFrEF, Chikungunya Vaccine, Management of OSA, and more

Original Investigation

Effect of Dapagliflozin on Worsening Heart Failure and Cardiovascular Death in Patients With Heart Failure With and Without Diabetes

Mark C. Petrie, MBChB; Subodh Verma, MD, PhD; Kieran F. Docherty, MBChB; et al.

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

 CME JAMA. 2020;323(14):1353-1368. doi:10.1001/jama.2020.1906

This exploratory analysis of a randomized trial examined the effect of dapagliflozin on a composite of worsening heart failure or cardiovascular death on individuals with heart failure with reduced ejection fraction with and without diabetes.

Editorial

A Novel Cardioprotective Therapy That Also Improves Glycemia

Bruce Neal, MB, ChB, PhD; Clare Arnott, BMedSci, PhD

Effect of a Chikungunya Virus–Like Particle Vaccine on Safety and Tolerability Outcomes: A Randomized Clinical Trial

Grace L. Chen, MD, MPH; Emily E. Coates, PhD; Sarah H. Plummer, CRNP; et al.

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

 CME JAMA. 2020;323(14):1369-1377. doi:10.1001/jama.2020.2477

This clinical trial tested whether the chikungunya virus–like particle vaccine was safe for participants living in chikungunya endemic areas.

Editorial

A New Vaccine for Chikungunya Virus

Kenneth A. Stapleford, PhD; Mark J. Mulligan, MD

Effect of Preemptive Therapy vs Antiviral Prophylaxis on Cytomegalovirus Disease in Seronegative Liver Transplant Recipients With Seropositive Donors: A Randomized Clinical Trial

Nina Singh, MD; Drew J. Winston, MD; Raymund R. Razonable, MD; et al.

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

JAMA. 2020;323(14):1378-1387. doi:10.1001/jama.2020.3138

This randomized trial compares preemptive therapy vs antiviral prophylaxis with valganciclovir in cytomegalovirus (CMV)-seronegative liver transplant recipients with seropositive donors for the prevention of CMV disease.

Editor's Note

Preventing Cytomegalovirus Infection After Liver Transplant: An Evolving Approach

Angel N. Desai, MD, MPH; Preeti N. Malani, MD, MSJ

Advertisement

Research Letter

Presumed Asymptomatic Carrier Transmission of COVID-19

Yan Bai, MD; Lingsheng Yao, MD; Tao Wei, MD; et al.

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

FREE   JAMA. 2020;323(14):1406-1407. doi:10.1001/jama.2020.2565

This study describes possible transmission of novel coronavirus disease 2019 (COVID-19) from an asymptomatic Wuhan resident to 5 family members in Anyang, a Chinese city in the neighboring province of Hubei.



Audio Interview: COVID-19 Update With NIAID's Anthony Fauci, MD; March 6, 2020



Clinical Review Audio: Update on Coronavirus: March 6, 2020, by NIAID's Anthony Fauci, MD



Clinical Review Audio: COVID-19 in Seattle: Clinical Features and Managing the Outbreak



Audio Interview: Coronavirus Testing - March 16 Q&A with the CDC's Jay Butler, MD

Editorial

Editorial Concern—Possible Reporting of the Same Patients With COVID-19 in Different Reports

Howard Bauchner, MD; Robert M. Golub, MD; Jody Zylke, MD

Association Between Nocturnist Supervision and Perceived Overnight Supervision Adequacy Among Internal Medicine Residents in the US

Jillian S. Catalanotti, MD, MPH; Alec B. O'Connor, MD, MPH; Michael Kisielewski, MA; et al.

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

JAMA. 2020;323(14):1407-1409. doi:10.1001/jama.2020.0875

This cross-sectional study uses data from a voluntary survey that was administered during the American College of Physicians Internal Medicine In-Training Examination to assess whether residents in programs with nocturnists perceived nighttime supervision differently than those in programs without nocturnists.

Viewpoint

COVID-19—New Insights on a Rapidly Changing Epidemic

Carlos del Rio, MD; Preeti N. Malani, MD, MSJ

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

FREE   JAMA. 2020;323(14):1339-1340. doi:10.1001/jama.2020.3072

This Viewpoint provides an update on what's known and not yet known about the coronavirus disease 2019 (COVID-19) epidemic, reviewing advances over the initial weeks of the outbreak in understanding the epidemiology and clinical spectrum of the illness and in approaches to diagnosis, management, and infection control.



Audio Interview: COVID-19 Update With NIAID's Anthony Fauci, MD; March 6, 2020



Clinical Review Audio: Update on Coronavirus: March 6, 2020, by NIAID's Anthony Fauci, MD



Clinical Review Audio: COVID-19 in Seattle: Clinical Features and Managing the Outbreak



Clinical Review Audio: Coronavirus (COVID-19) Update: Early Safety Signals Around Ibuprofen and Renin-Angiotensin Inhibitors

Editorial

Editorial Concern—Possible Reporting of the Same Patients With COVID-19 in Different Reports

Howard Bauchner, MD; Robert M. Golub, MD; Jody Zylke, MD

Response to COVID-19 in Taiwan: Big Data Analytics, New Technology, and Proactive Testing

C. Jason Wang, MD, PhD; Chun Y. Ng, MBA, MPH; Robert H. Brook, MD, ScD

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

FREE   JAMA. 2020;323(14):1341-1342. doi:10.1001/jama.2020.3151

This Viewpoint describes the outbreak response infrastructure developed by the Taiwanese government following the SARS epidemic in 2003 and actions in response to COVID-19, including dedicated hotlines for symptom reporting, mobile phone messaging and case tracking, and the ramping up of facemask production.



Audio Interview: COVID-19 Update With NIAID's Anthony Fauci, MD; March 6, 2020



Clinical Review Audio: Update on Coronavirus: March 6, 2020, by NIAID's Anthony Fauci, MD

Priorities for the US Health Community Responding to COVID-19

Amesh A. Adalja, MD; Eric Toner, MD; Thomas V. Inglesby, MD

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



JAMA. 2020;323(14):1343-1344. doi:10.1001/jama.2020.3413

This Viewpoint discusses the preparedness plans that need to be implemented in the US to combat the SARS-CoV-2 virus (the cause of COVID-19 disease), including shoring up resources in hospitals and clinics, updating of triage and isolation protocols, expanding PCR manufacturing and patient testing, and communicating to the public with unified public health messages.



Audio Interview: COVID-19 Update With NIAID's Anthony Fauci, MD; March 6, 2020



Clinical Review Audio: Update on Coronavirus: March 6, 2020, by NIAID's Anthony Fauci, MD



Clinical Review Audio: COVID-19 in Seattle: Clinical Features and Managing the Outbreak

Editorial

Health Care Heroes of the COVID-19 Pandemic

Howard Bauchner, MD; Thomas J. Easley; on behalf of the entire editorial and publishing staff of JAMA and the JAMA Network

When Guidelines Recommend Shared Decision-making

Doreen M. Rabi, MD, MSc; Marleen Kunneman, PhD; Victor M. Montori, MD, MSc

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



JAMA. 2020;323(14):1345-1346. doi:10.1001/jama.2020.1525

This Viewpoint discusses the importance of shared decision-making (SDM) for providing care that takes into account the experience, expertise, and specific situations of patients; and stresses the

importance of developing clinical practice guidelines that consider known barriers and costs of SDM implementation and when SDM is most relevant and useful.



Audio Interview: When Guidelines Recommend Shared Decision-Making

Editorial

Shared Decision Making and Improving Health Care: The Answer Is Not In

Victor M. Montori, MD, MSc; Marleen Kunneman, PhD; Juan P. Brito, MD, MSc



Audio: Decision-making and the Patient

Invited Commentary

Shared Decision Making in Appendicitis Treatment: Optimized, Standardized, or Usual Communication

Lindsay Sceats, MD; Cindy Kin, MD, MS; Arden M. Morris, MD, MPH

A Piece of My Mind

Listless

Rachel Fleishman, MD

Abstract | **Full Text**

JAMA. 2020;323(14):1347-1348. doi:10.1001/jama.2020.3540

In this narrative medicine essay, a neonatologist struggles with the perfectionism she cultivated during her pediatric training in knowing how to help her son's constipation and in the process learns true compassion for patients' families.

Editorial

A Novel Cardioprotective Therapy That Also Improves Glycemia

Bruce Neal, MB, ChB, PhD; Clare Arnott, BMedSci, PhD

Abstract | **Full Text**

JAMA. 2020;323(14):1349-1350. doi:10.1001/jama.2020.1905

A New Vaccine for Chikungunya Virus

Kenneth A. Stapleford, PhD; Mark J. Mulligan, MD

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

JAMA. 2020;323(14):1351-1352. doi:10.1001/jama.2020.2070

Review

Diagnosis and Management of Obstructive Sleep Apnea: A Review

Daniel J. Gottlieb, MD, MPH; Naresh M. Punjabi, MD, PhD

[Abstract](#) | [Full Text](#) CME JAMA. 2020;323(14):1389-1400. doi:10.1001/jama.2020.3514

This review provides an update on the epidemiology, pathophysiology, diagnosis, and management of obstructive sleep apnea, including the incorporation of questions regarding snoring, breathing pauses at night, and excessive fatigue or sleepiness during the day at routine clinician visits and the increased use of home sleep apnea testing rather than in-hospital testing for diagnostic purposes.

JAMA Guide to Statistics and Methods

Why Test for Proportional Hazards?

Mats J. Stensrud, MD, DrPhilos; Miguel A. Hernán, MD, DrPH

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

JAMA. 2020;323(14):1401-1402. doi:10.1001/jama.2020.1267

This JAMA Guide to Statistics and Methods explains the meaning underlying the proportional hazards (PH) assumption underlying Cox regression and survival analyses, and proposes that reports of survival differences might replace statistical tests of the PH assumption because they are more meaningful.

JAMA Insights

Clinical Update

Diagnosis and Treatment of *Clostridioides (Clostridium) difficile* Infection in Adults in 2020

Krishna Rao, MD, MS; Preeti N. Malani, MD, MSJ

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

JAMA. 2020;323(14):1403-1404. doi:10.1001/jama.2019.3849

This JAMA Insights Clinical Update summarizes updated evidence regarding diagnosis and management of *Clostridioides* (formerly *Clostridium*) *difficile* infection (CDI) in adults, including review of new toxin detection assays and biologic treatments.

Editorial

Expanded Evidence for Frozen Fecal Microbiota Transplantation for *Clostridium difficile* Infection: A Fresh Take

Preeti N. Malani, MD, MSJ; Krishna Rao, MD, MS

Capsules for Fecal Microbiota Transplantation in Recurrent *Clostridium difficile* Infection: The New Way Forward or a Tough Pill to Swallow?

Krishna Rao, MD, MS; Vincent B. Young, MD, PhD; Preeti N. Malani, MD, MSJ

Editor's Note

Preventing Cytomegalovirus Infection After Liver Transplant: An Evolving Approach

Angel N. Desai, MD, MPH; Preeti N. Malani, MD, MSJ

[Abstract](#) | [Full Text](#)**FREE** JAMA. 2020;323(14):1388. doi:10.1001/jama.2020.3596

Medical News & Perspectives

Boosting the Ranks of American Indian and Alaska Native Physicians

Bridget M. Kuehn, MSJ

[Abstract](#) | [Full Text](#) JAMA. 2020;323(14):1330-1332. doi:10.1001/jama.2020.2349

This Medical News article discusses programs that enable more American Indian/Alaska Native students to enter medical school.

Matters of the Mind—Sleep Medications and Dementia Risk, Depression and Weight Gain, Opioids and Mental Disorders

Rita Rubin, MA

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

JAMA. 2020;323(14):1333-1334. doi:10.1001/jama.2020.1836

Matters of the Mind offers an occasional look at recent research into the relationship between the mind and the body.

News From the Centers for Disease Control and Prevention

Legionnaires Disease Death Linked to Home Water Contamination

Bridget M. Kuehn, MSJ

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

JAMA. 2020;323(14):1337. doi:10.1001/jama.2020.3495

US-Acquired Chagas Disease Case Found After Blood Donation

Bridget M. Kuehn, MSJ

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

JAMA. 2020;323(14):1337. doi:10.1001/jama.2020.4294

Biotech Innovations

Alzheimer Blood Test Using Tau Biomarker Is in Development

Jennifer Abbasi

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

JAMA. 2020;323(14):1336. doi:10.1001/jama.2020.4542

FLU-v, a Universal Flu Vaccine Candidate, Advances in Trial

Jennifer Abbasi

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

JAMA. 2020;323(14):1336. doi:10.1001/jama.2020.4138

Artificial Intelligence–Based Skin Cancer Phone Apps Unreliable

Jennifer Abbasi

Abstract | **Full Text**

JAMA. 2020;323(14):1336. doi:10.1001/jama.2020.4543

JAMA Infographic

Coronavirus Disease 2019 (COVID-19) in Italy

Edward Livingston, MD; Karen Bucher, MA, CMI

Abstract | **Full Text**

FREE JAMA. 2020;323(14):1335. doi:10.1001/jama.2020.4344

Poetry and Medicine

Imaging

Brenda J. Butka, MD

Abstract | **Full Text**

JAMA. 2020;323(14):1413. doi:10.1001/jama.2020.0135

JAMA Revisited

The Prevailing Pandemic of Influenza

Abstract | **Full Text**

JAMA. 2020;323(14):1414-1415. doi:10.1001/jama.2020.4357

JAMA Patient Page

Choosing a Parkinson Disease Treatment

Melissa J. Armstrong, MD, MSc; Michael S. Okun, MD

Abstract | **Full Text**

FREE  JAMA. 2020;323(14):1420. doi:10.1001/jama.2020.1224

This JAMA Patient Page describes treatment options for individuals with Parkinson disease.



Clinical Review Audio: Parkinson Disease Information for Patients

Comment & Response

Suicides Among Opioid Overdose Deaths

Paul S. Nestadt, MD

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

JAMA. 2020;323(14):1409-1410. doi:10.1001/jama.2020.1446

Suicides Among Opioid Overdose Deaths—Reply

Mark Olfson, MD, MPH; Melanie M. Wall, PhD; Carlos Blanco, MD, PhD

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

JAMA. 2020;323(14):1410-1411. doi:10.1001/jama.2020.1458

Kidney Function in Patients With Type 2 Diabetes After Vitamin D Supplementation

Alan N. Peiris, MD, PhD

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

JAMA. 2020;323(14):1411. doi:10.1001/jama.2020.1391

Kidney Function in Patients With Type 2 Diabetes After Vitamin D Supplementation—Reply

Ian H. de Boer, MD, MS; Leila R. Zelnick, PhD; JoAnn E. Manson, MD, DrPH

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

JAMA. 2020;323(14):1411-1412. doi:10.1001/jama.2020.1400

JAMA Masthead

JAMA

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

[New
Online](#)[Current
Issue](#)[Past
Issues](#)

May 2020 - July 1883

Decade

Year

2020s

2020

Issue

April 21; 323 (15): 1427-1518



April 21, 2020, Vol 323, No. 15, Pages 1427-1518

In This Issue of JAMA

Audio Highlights

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

FREE

ONLINE ONLY



JAMA. 2020;323(15):e200017. doi:10.1001/jama.2020.0017



Audio Summary: Zoledronic Acid for Osteoarthritis, Pulse Oximetry for Bronchiolitis, PCR Test Results in Recovered Patients, and more

Original Investigation

Effect of Intravenous Zoledronic Acid on Tibiofemoral Cartilage Volume Among Patients With Knee Osteoarthritis With Bone Marrow Lesions: A Randomized Clinical Trial

Guoqi Cai, MMedSci; Dawn Aitken, PhD; Laura L. Laslett, PhD; et al.

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

JAMA. 2020;323(15):1456-1466. doi:10.1001/jama.2020.2938

This randomized trial compares the effects of intravenous zoledronic acid vs placebo on magnetic resonance imaging-assessed knee cartilage volume loss in patients with symptomatic knee osteoarthritis and subchondral bone marrow lesions.

Prevalence of Continuous Pulse Oximetry Monitoring in Hospitalized Children With Bronchiolitis Not Requiring Supplemental Oxygen

Christopher P. Bonafide, MD, MSCE; Rui Xiao, PhD; Patrick W. Brady, MD, MSc; et al.

Abstract | **Full Text**

JAMA. 2020;323(15):1467-1477. doi:10.1001/jama.2020.2998

This study characterizes use of continuous pulse oximetry monitoring in hospitalized children with bronchiolitis who do not require supplemental oxygen in Canadian and US hospitals.

Editorial

Overuse of Continuous Pulse Oximetry for Bronchiolitis: The Need for Deimplementation Science

Christine C. Cheston, MD; Robert J. Vinci, MD

Caring for the Critically Ill Patient

Prevalence and Outcomes of Infection Among Patients in Intensive Care Units in 2017

Jean-Louis Vincent, MD, PhD; Yasser Sakr, MD, PhD; Mervyn Singer, MB, BS; et al.

Abstract | **Full Text**

 CME JAMA. 2020;323(15):1478-1487. doi:10.1001/jama.2020.2717

This study characterizes the point prevalence and outcomes of infection among adult patients treated at international intensive care units during a 24-hour period.

Editorial

Infection, Antibiotics, and Patient Outcomes in the Intensive Care Unit

Mo Yin, MRCP; Paul Anantharajah Tambyah, MD; Eli N. Perencevich, MD, MS

Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore

Barnaby Edward Young, MB, BChir; Sean Wei Xiang Ong, MBBS; Shirin Kalimuddin, MPH; et al.

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

FREE  CME JAMA. 2020;323(15):1488-1494. doi:10.1001/jama.2020.3204

This case series describes the epidemiologic features, clinical presentation, treatment, and outcomes of the first 18 patients with confirmed coronavirus disease 2019 (COVID-19) in Singapore

Advertisement

Research Letter

Positive RT-PCR Test Results in Patients Recovered From COVID-19

Lan Lan, MD; Dan Xu, MD; Guangming Ye, MD; et al.

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

FREE  CME  JAMA. 2020;323(15):1502-1503. doi:10.1001/jama.2020.2783

This case series describes reverse transcriptase-polymerase chain reaction (RT-PCR) test results in 4 health professionals discharged from hospitalization or quarantine after 2 negative RT-PCR test results and resolution of clinical COVID-19 infection.



Audio Interview: COVID-19 Update With NIAID's Anthony Fauci, MD; March 6, 2020



Clinical Review Audio: Update on Coronavirus: March 6, 2020, by NIAID's Anthony Fauci, MD



Clinical Review Audio: COVID-19 in Seattle: Clinical Features and Managing the Outbreak



Audio Interview: Coronavirus Testing - March 16 Q&A with the CDC's Jay Butler, MD



Clinical Review Audio: Coronavirus Disease 2019 (COVID-19) Update: PCR Testing and Shortages

Editorial

Editorial Concern—Possible Reporting of the Same Patients With COVID-19 in Different Reports

Howard Bauchner, MD; Robert M. Golub, MD; Jody Zylke, MD

Characteristics of Faculty Accused of Academic Sexual Misconduct in the Biomedical and Health Sciences

Magdalena Espinoza, MD; David Hsiehchen, MD

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

JAMA. 2020;323(15):1503-1505. doi:10.1001/jama.2020.1810

This study uses internet search data to identify and characterize biomedical and health sciences faculty at US higher education institutions who had sexual misconduct accusations against them between 1982 and 2019 that led to institutional or legal actions proving or supporting guilt.

Editorial

Sexual Misconduct in Academic Medicine

Julie Ann Freischlag, MD; Katherine Files, MBA

Viewpoint

Diagnostic Testing for the Novel Coronavirus

Joshua M. Sharfstein, MD; Scott J. Becker, MS; Michelle M. Mello, JD, PhD

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

    JAMA. 2020;323(15):1437-1438. doi:10.1001/jama.2020.3864

This Viewpoint explains the technical and regulatory challenges that hampered diagnostic testing for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) during the early spread of infection in the US and considers the unintended consequences of making testing more widely available, including false-negative results and overtesting.



Audio Interview: Coronavirus Testing – March 16 Q&A with the CDC's Jay Butler, MD



Clinical Review Audio: Coronavirus Disease 2019 (COVID-19) Update: PCR Testing and Shortages

Supporting the Health Care Workforce During the COVID-19 Global Epidemic

James G. Adams, MD; Ron M. Walls, MD

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



JAMA. 2020;323(15):1439-1440. doi:10.1001/jama.2020.3972

This Viewpoint discusses the importance of protecting health care workers caring for patients with coronavirus disease 2019 (COVID-19) and measures that can be taken in and out of the hospital to prevent their and their families' exposure to SARS-CoV-2.

**Clinical Review Audio:** The Effect of the COVID-19 Pandemic on Clinic Operations**Clinical Review Audio:** COVID-19 in Seattle: Clinical Features and Managing the Outbreak**Clinical Review Audio:** COVID-19: Applying What Was Learned by SARS to a Modern Pandemic

Editorial

Health Care Heroes of the COVID-19 Pandemic

Howard Bauchner, MD; Thomas J. Easley; on behalf of the entire editorial and publishing staff of JAMA and the JAMA Network

From Containment to Mitigation of COVID-19 in the US

Stephen M. Parodi, MD; Vincent X. Liu, MD, MSc

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



JAMA. 2020;323(15):1441-1442. doi:10.1001/jama.2020.3882

This Viewpoint discusses Kaiser Permanente in Northern California's transition from a containment strategy for coronavirus disease 2019 (COVID-19)—isolation or quarantine of exposed or infected patients—to a mitigation strategy comprising elements such as droplet and airborne precautions, telemedicine, staffing protocol revisions, and equipment allocation planning.

**Clinical Review Audio:** COVID-19 in Seattle: Clinical Features and Managing the Outbreak**Audio Interview:** Coronavirus Disease 2019 (COVID-19) Mitigation: Preparing Hospitals and Health Systems

The Need to Improve the Clinical Utility of Direct-to-Consumer Genetic Tests: Either Too Narrow or Too Broad

Madison K. Kilbride, PhD; Angela R. Bradbury, MD

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



JAMA. 2020;323(15):1443-1444. doi:10.1001/jama.2019.22504

This Viewpoint summarizes current shortcomings in direct-to-consumer genetic tests, which often lack clinical utility for consumers, and explains how tests that encompass entire genes and include only genes with well-established risk estimates and medical management guidelines could provide more valuable insight into their disease risk.



Audio Interview: The Need to Improve the Clinical Utility of Direct-to-Consumer Genetic Tests: Either Too Narrow or Too Broad

Consumer Genomic Testing in 2020

W. Gregory Feero, MD, PhD; Catherine A. Wicklund, MS, CGC

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

JAMA. 2020;323(15):1445-1446. doi:10.1001/jama.2020.3525

This Viewpoint discusses gaps between the growth of direct-to-consumer genomic testing and knowledge about how best to use the information, highlighting the absence of diversity in genetic databases, the scarcity of accompanying genetic counseling, and data security and privacy concerns.

A Piece of My Mind

Empathy Revisited

George Gubernikoff, MD

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

JAMA. 2020;323(15):1447-1448. doi:10.1001/jama.2020.3790

In this narrative medicine essay, a cardiologist recalls the effects his wife's death had on his young family and the humility he brings to being with patients in their traumas as a result.

Editorial

Overuse of Continuous Pulse Oximetry for Bronchiolitis: The Need for Deimplementation Science

Christine C. Cheston, MD; Robert J. Vinci, MD

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

JAMA. 2020;323(15):1449-1450. doi:10.1001/jama.2020.4359

Infection, Antibiotics, and Patient Outcomes in the Intensive Care Unit

Mo Yin, MRCP; Paul Anantharajah Tambyah, MD; Eli N. Perencevich, MD, MS

Abstract | **Full Text**

JAMA. 2020;323(15):1451-1452. doi:10.1001/jama.2020.2241

Sexual Misconduct in Academic Medicine

Julie Ann Freischlag, MD; Katherine Files, MBA

Abstract | **Full Text**

JAMA. 2020;323(15):1453-1454. doi:10.1001/jama.2020.3344

JAMA Insights

Women's Health

The Menopause Transition and Cognition

Gail A. Greendale, MD; Arun S. Karlamangla, PhD, MD; Pauline M. Maki, PhD

Abstract | **Full Text**

JAMA. 2020;323(15):1495-1496. doi:10.1001/jama.2020.1757

This JAMA Insights article summarizes the subjective cognitive problems experienced by some women during perimenopause (menopausal transition) and provides guidance to physicians on how to effectively answer patients' questions and recognize when these symptoms may require clinical intervention.

Clinical Update

Tinnitus

Jay F. Piccirillo, MD; Thomas L. Rodebaugh, PhD; Eric J. Lenze, MD

Abstract | **Full Text**

JAMA. 2020;323(15):1497-1498. doi:10.1001/jama.2020.0697

This JAMA Clinical Insights article reviews the diagnosis and treatment of chronic tinnitus based on current understanding of symptom mechanisms and emphasizes the importance of behavioral therapies (tinnitus retraining) and personalized treatment whenever possible.

Clinical Update

Care for Critically Ill Patients With COVID-19

Srinivas Murthy, MD, CM, MHSc; Charles D. Gomersall, MBBS; Robert A. Fowler, MD, CM, MSc

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

FREE   JAMA. 2020;323(15):1499-1500. doi:10.1001/jama.2020.3633

This JAMA Insights article reviews care for the most severely ill patients with coronavirus disease 2019 (COVID-19), including standards of management of ARDS, preventing SARS-CoV-2 spread in health care settings, and surge preparation.



Clinical Review Audio: COVID-19 in Seattle: Clinical Features and Managing the Outbreak

Editor's Note

Correcting the Scientific Record—Retraction and Replacement of a Report on Dialysis Ownership and Access to Kidney Transplantation

Howard Bauchner, MD; Annette Flanagan, RN, MA; Phil B. Fontanarosa, MD, MBA

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

FREE JAMA. 2020;323(15):1455. doi:10.1001/jama.2020.4368

Editorial

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

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

Transplant First, Dialysis Last

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

Medical News & Perspectives

Melanoma Diagnoses Rise While Mortality Stays Fairly Flat, Raising Concerns About Overdiagnosis

Rita Rubin, MA

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

JAMA. 2020;323(15):1429-1430. doi:10.1001/jama.2020.2669

This Medical News story examines the question of whether some melanomas might be better left undetected.

FDA Trials Find Sunscreen Ingredients in Blood, but Risk Is Uncertain

Jennifer Abbasi

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

 JAMA. 2020;323(15):1431-1432. doi:10.1001/jama.2020.0792

This Medical News article is an interview with FDA scientist David Strauss, MD, PhD, about his recent studies in JAMA investigating sunscreen safety.



Audio: Risk Uncertain From Sunscreen Ingredients in Blood

News From the Food and Drug Administration

HCV Drug Used in Adults Receives Approval for Pediatric Patients

Rebecca Voelker, MSJ

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

JAMA. 2020;323(15):1436. doi:10.1001/jama.2020.5156

Graphic Health Images Are Coming to Cigarette Packaging

Rebecca Voelker, MSJ

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

JAMA. 2020;323(15):1436. doi:10.1001/jama.2020.4790

New Therapy Offers Direct Cortisol Control for Cushing Disease

Rebecca Voelker, MSJ

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

JAMA. 2020;323(15):1436. doi:10.1001/jama.2020.5157

The JAMA Forum

Medicaid Work Requirements Shift to New Terrain

Benjamin D. Sommers, MD, PhD; Heidi L. Allen, PhD, MSW

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

FREE JAMA. 2020;323(15):1433-1434. doi:10.1001/jama.2020.2687

Global Health

Boosting Rwanda's Health Workforce

Bridget M. Kuehn, MSJ

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

JAMA. 2020;323(15):1435. doi:10.1001/jama.2020.4035

Ramping up Diagnostics in Resource-Poor Countries

Bridget M. Kuehn, MSJ

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

JAMA. 2020;323(15):1435. doi:10.1001/jama.2020.5113

Put an End to Obesity Stigma, International Panel Urges

Bridget M. Kuehn, MSJ

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

JAMA. 2020;323(15):1435. doi:10.1001/jama.2020.5115

Poetry and Medicine

Half Her

Henry Bair, BS

Abstract | **Full Text**

JAMA. 2020;323(15):1511. doi:10.1001/jama.2020.0548

JAMA Revisited

Wilhelm Konrad Roentgen—The Centennial of His Birth—Semicentennial of the X-Rays

Abstract | **Full Text**

FREE JAMA. 2020;323(15):1512. doi:10.1001/jama.2019.13400

JAMA Patient Page

Stopping the Spread of COVID-19

Angel N. Desai, MD, MPH; Payal Patel, MD, MPH

Abstract | **Full Text**

FREE JAMA. 2020;323(15):1516. doi:10.1001/jama.2020.4269

This JAMA Patient Page describes how coronavirus disease 2019 (COVID-19) is spread and measures people can take to avoid acquiring COVID-19.

Medical Masks

Angel N. Desai, MD, MPH; Preeti Mehrotra, MD, MPH

Abstract | **Full Text**

FREE JAMA. 2020;323(15):1517-1518. doi:10.1001/jama.2020.2331

This JAMA Patient Page describes the purpose and proper use of medical masks for prevention of respiratory infection.

Comment & Response

Use of Frozen Embryo Transfer During Fertility Treatment and Risk of Childhood Cancer

Lodovico Parmegiani, PhD; Gábor Vajta, MD, PhD, DSc

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

JAMA. 2020;323(15):1505. doi:10.1001/jama.2020.2319

Use of Frozen Embryo Transfer During Fertility Treatment and Risk of Childhood Cancer—Reply

Marie Hargreave, PhD; Allan Jensen, PhD; Susanne K. Kjaer, DMSc

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

JAMA. 2020;323(15):1505-1506. doi:10.1001/jama.2020.2322

Paralytic Agents for Intubation in the Out-of-Hospital Setting

Asad E. Patanwala, PharmD, MPH

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

JAMA. 2020;323(15):1506-1507. doi:10.1001/jama.2020.1443

Paralytic Agents for Intubation in the Out-of-Hospital Setting

Berthold Drexler, MD; Christian Grasshoff, MD

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

JAMA. 2020;323(15):1507. doi:10.1001/jama.2020.1452

Paralytic Agents for Intubation in the Out-of-Hospital Setting—Reply

Bertrand Guihard, MD; Xavier Combes, MD, PhD

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

JAMA. 2020;323(15):1507-1508. doi:10.1001/jama.2020.1461

Techniques for Treatment of Carotid Stenosis

Sanjiv Sharma, MD; Neil Bhambhani, MD; Brijesh Bhambhani, MD

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

JAMA. 2020;323(15):1508. doi:10.1001/jama.2020.1719

Techniques for Treatment of Carotid Stenosis—Reply

Marc L. Schermerhorn, MD; Patric Liang, MD

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

JAMA. 2020;323(15):1508-1509. doi:10.1001/jama.2020.1722

Notice of Retraction and Replacement. Gander et al. Association Between Dialysis Facility Ownership and Access to Kidney Transplantation. JAMA. 2019;322(10):957-973

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

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

JAMA. 2020;323(15):1509-1510. doi:10.1001/jama.2020.2328

Notice of Retraction and Replacement. Gander et al. Association between dialysis facility ownership and access to kidney transplantation. JAMA. 2019;322(10):957-973

Editor's Note

Correcting the Scientific Record—Retraction and Replacement of a Report on Dialysis Ownership and Access to Kidney Transplantation

Howard Bauchner, MD; Annette Flanagan, RN, MA; Phil B. Fontanarosa, MD, MBA

Correction

Errors in Text, Figure, and End Matter

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

FREE JAMA. 2020;323(15):1510. doi:10.1001/jama.2020.4372

Corrections to Address Revised Analysis in Related Study

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

FREE JAMA. 2020;323(15):1510. doi:10.1001/jama.2020.4693

Editorial

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

[New
Online](#)[Current
Issue](#)[Past
Issues](#)

May 2020 - July 1883

Decade

Year

2020s

2020

Issue

April 28; 323 (16): 1529-1626

**April 28, 2020, Vol 323, No. 16, Pages 1529-1626**

In This Issue of JAMA

Audio Highlights

[Abstract](#) | [Full Text](#)**FREE****ONLINE ONLY**

JAMA. 2020;323(16):e200018. doi:10.1001/jama.2020.0018

**Audio Summary:** Epigenetic Therapy for ACS, Convalescent Serum for COVID-19, USPSTF Guideline for Smoking Cessation in Adolescents, and more

Original Investigation

Effect of Apabetalone Added to Standard Therapy on Major Adverse Cardiovascular Events in Patients With Recent Acute Coronary Syndrome and Type 2 Diabetes: A Randomized Clinical Trial

Kausik K. Ray, MBChB; Stephen J. Nicholls, MBBS, PhD; Kevin A. Buhr, PhD; et al.

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

 CME JAMA. 2020;323(16):1565-1573. doi:10.1001/jama.2020.3308

This randomized trial compares the effects of apabetalone (an inhibitor of bromodomain 2 and extraterminal protein, 2 epigenetic “readers”) vs placebo on major adverse cardiovascular events in patients with acute coronary syndrome (ACS), type 2 diabetes, and low HDL cholesterol level.

Editorial

Epigenetic Therapeutics for Cardiovascular Disease: Writing, Erasing, Reading, and Maybe Forgetting

Jorge Plutzky, MD

Baseline Characteristics and Outcomes of 1591 Patients Infected With SARS-CoV-2 Admitted to ICUs of the Lombardy Region, Italy

Giacomo Grasselli, MD; Alberto Zangrillo, MD; Alberto Zanella, MD; et al.

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

  CME JAMA. 2020;323(16):1574-1581. doi:10.1001/jama.2020.5394

This case series describes the demographics, comorbidities, ventilation requirements, dispositions, and mortality of patients with PCR-confirmed SARS-CoV-2 infection admitted to northern Italy ICUs in February-March 2020..

Editorial

Critical Illness in Patients With COVID-19: Mounting an Effective Clinical and Research Response

Deborah J. Cook, MD, MSc; John C. Marshall, MD; Robert A. Fowler, MDCM, MS

Advertisement

Preliminary Communication

Treatment of 5 Critically Ill Patients With COVID-19 With Convalescent Plasma

Chenguang Shen, PhD; Zhaoqin Wang, PhD; Fang Zhao, PhD; et al.

[Abstract](#) | [Full Text](#)**FREE**  CME *JAMA*. 2020;323(16):1582-1589. doi:10.1001/jama.2020.4783

This case series describes clinical outcomes in 5 Chinese patients with laboratory-confirmed COVID-19, ARDS, and high viral loads despite antiviral treatment who were given human plasma with SARS-CoV-2 antibodies obtained from previously infected and recovered patients.

Editorial

Convalescent Plasma to Treat COVID-19: Possibilities and Challenges

John D. Roback, MD, PhD; Jeannette Guarner, MD

Research Letter

Air, Surface Environmental, and Personal Protective Equipment Contamination by Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) From a Symptomatic Patient

Sean Wei Xiang Ong, MBBS; Yian Kim Tan, PhD; Po Ying Chia, MBBS; et al.

[Abstract](#) | [Full Text](#)**FREE**  CME  *JAMA*. 2020;323(16):1610-1612. doi:10.1001/jama.2020.3227

This study documents results of SARS-CoV-2 polymerase chain reaction (PCR) testing of environmental surfaces and personal protective equipment surrounding 3 COVID-19 patients in isolation rooms in a Singapore hospital.



Audio Interview: COVID-19 Update With NIAID's Anthony Fauci, MD; March 6, 2020



Clinical Review Audio: COVID-19 in Seattle: Clinical Features and Managing the Outbreak



Audio Interview: Coronavirus Testing - March 16 Q&A with the CDC's Jay Butler, MD

Characteristics and Outcomes of 21 Critically Ill Patients With COVID-19 in Washington State

Matt Arentz, MD; Eric Yim, MD; Lindy Klaff, MD; et al.

[Abstract](#) | [Full Text](#)**FREE**  *JAMA*. 2020;323(16):1612-1614. doi:10.1001/jama.2020.4326

This case series describes the clinical presentation, characteristics, and outcomes of patients with coronavirus disease 2019 (COVID-19) admitted to the intensive care unit at a public hospital in Washington State in February 2020, including initial reports of cardiomyopathy in one-third of the patients.



Clinical Review Audio: COVID-19 in Seattle: Clinical Features and Managing the Outbreak

Quality Measure Development and Associated Spending by the Centers for Medicare & Medicaid Services

Rishi K. Wadhera, MD, MPP, MPhil; Jose F. Figueroa, MD, MPH; Karen E. Joynt Maddox, MD, MPH; et al.

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

JAMA. 2020;323(16):1614-1616. doi:10.1001/jama.2020.1816

This study uses data from the publicly available Centers for Medicare & Medicaid Services (CMS) Inventory Tool to determine the proportion of CMS quality measures that are used or finalized for use in a CMS program, under development or consideration for use, or not in use.

US Preventive Services Task Force

Recommendation Statement

Primary Care Interventions for Prevention and Cessation of Tobacco Use in Children and Adolescents: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

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



JAMA. 2020;323(16):1590-1598. doi:10.1001/jama.2020.4679

This 2020 Recommendation Statement from the US Preventive Services Task Force recommends that primary care clinicians provide interventions, including education or brief counseling, to prevent initiation of tobacco use among school-aged children and adolescents (B recommendation) and concludes that current evidence is insufficient to assess the benefits and harms of primary care interventions for cessation of tobacco use among school-aged children and adolescents (I statement).

Audio Interview: USPSTF Recommendation: Tobacco Use Prevention and Cessation in Children and Adolescents



Editorial

Recommendations From the USPSTF for Prevention and Cessation of Tobacco Use in Children and Adolescents

James D. Sargent, MD; Jennifer B. Unger, PhD; Adam M. Leventhal, PhD



Audio Interview: USPSTF Recommendation: Tobacco Use Prevention and Cessation in Children and Adolescents

Evidence Report

Primary Care–Relevant Interventions for Tobacco and Nicotine Use Prevention and Cessation in Children and Adolescents: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

Shelley Selph, MD, MPH; Carrie Patnode, PhD, MPH; Steffani R. Bailey, PhD; et al.

Abstract | **Full Text**

FREE



JAMA. 2020;323(16):1599-1608. doi:10.1001/jama.2020.3332

This systematic review to support the 2020 US Preventive Services Task Force Recommendation Statement on interventions for prevention and cessation of tobacco and nicotine use summarizes published evidence on the benefits and harms of primary care–relevant interventions for tobacco and nicotine use prevention and cessation in children and adolescents.



Audio Interview: USPSTF Recommendation: Tobacco Use Prevention and Cessation in Children and Adolescents

Editorial

Recommendations From the USPSTF for Prevention and Cessation of Tobacco Use in Children and Adolescents

James D. Sargent, MD; Jennifer B. Unger, PhD; Adam M. Leventhal, PhD



Audio Interview: USPSTF Recommendation: Tobacco Use Prevention and Cessation in Children and Adolescents

Viewpoint

Critical Care Utilization for the COVID-19 Outbreak in Lombardy, Italy: Early Experience and Forecast During an Emergency

Response

Giacomo Grasselli, MD; Antonio Pesenti, MD; Maurizio Cecconi, MD

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

FREE  CME   JAMA. 2020;323(16):1545-1546. doi:10.1001/jama.2020.4031

This Viewpoint describes the organization of a regional ICU network in Lombardy, Italy, to handle the surge in patients infected with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) who require intensive care and uses demand experience in the first 2 weeks of the outbreak to estimate resources required in coming weeks.



Audio Interview: Coronavirus in Italy—Report From the Front Lines

Presidential Powers and Response to COVID-19

Lawrence O. Gostin, JD; James G. Hodge Jr, JD, LL.M.; Lindsay F. Wiley, JD, MPH

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

FREE JAMA. 2020;323(16):1547-1548. doi:10.1001/jama.2020.4335

This Viewpoint reviews legal powers the US president and state governors have to implement travel and other restrictions to control the spread of coronavirus, and discusses the need to balance rights to privacy and liberty with public health in ways that do not disadvantage already vulnerable populations.

Managing COVID-19 in Low- and Middle-Income Countries

Joost Hopman, MD, PhD, DTMH; Benedetta Allegranzi, MD, DTMH; Shaheen Mehtar, MBBS, MD (Lon)

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

FREE  CME JAMA. 2020;323(16):1549-1550. doi:10.1001/jama.2020.4169

This Viewpoint discusses challenges to managing a COVID-19 outbreak in low- and middle-income countries (LMICs), reviewing how absence of testing, critical care capacity, climate, war, distrust, and large refugee populations could complicate implementation of proven infection prevention and control measures.

Editorial

Editorial Concern—Possible Reporting of the Same Patients With COVID-19 in Different Reports

Howard Bauchner, MD; Robert M. Golub, MD; Jody Zylke, MD

The Role of Physicians in Addressing Social Determinants of Health

Nason Maani, PhD; Sandro Galea, MD, DrPH

Abstract | **Full Text**

 JAMA. 2020;323(16):1551-1552. doi:10.1001/jama.2020.1637

This Viewpoint acknowledges that physicians in clinical roles may be limited in their ability to influence social determinants of patients' health but proposes they have a role to play in educating others of its importance through teaching and training, diverse student and workforce recruitment, and activism.



Audio Interview: The Role of Physicians in Addressing Social Determinants of Health

Addressing Social Determinants of Health: Time for a Polysocial Risk Score

Jose F. Figueroa, MD, MPH; Austin B. Frakt, PhD; Ashish K. Jha, MD, MPH

Abstract | **Full Text**

JAMA. 2020;323(16):1553-1554. doi:10.1001/jama.2020.2436

This Viewpoint introduces the notion of a polysocial risk score, much like a polygenic risk score, which might help predict the risk that varying combinations of social conditions contribute to specific health outcomes.

A Piece of My Mind

Personal Risk and Societal Obligation Amidst COVID-19

Cynthia Tsai, MD

Abstract | **Full Text**

  JAMA. 2020;323(16):1555-1556. doi:10.1001/jama.2020.5450

In this narrative medicine essay, a resident physician with asthma describes her internal deliberations about public vs private good after a decision to retreat from direct-patient care to telemedicine to protect her health during the coronavirus pandemic.

Editorial

Health Care Heroes of the COVID-19 Pandemic

Howard Bauchner, MD; Thomas J. Easley; on behalf of the entire editorial and publishing staff of JAMA and the JAMA Network

Editorial

Epigenetic Therapeutics for Cardiovascular Disease: Writing, Erasing, Reading, and Maybe Forgetting

Jorge Plutzky, MD

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

JAMA. 2020;323(16):1557-1558. doi:10.1001/jama.2020.3298

Critical Illness in Patients With COVID-19: Mounting an Effective Clinical and Research Response

Deborah J. Cook, MD, MSc; John C. Marshall, MD; Robert A. Fowler, MDCM, MS

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

FREE  CME JAMA. 2020;323(16):1559-1560. doi:10.1001/jama.2020.5775

Convalescent Plasma to Treat COVID-19: Possibilities and Challenges

John D. Roback, MD, PhD; Jeannette Guarner, MD

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

FREE  CME JAMA. 2020;323(16):1561-1562. doi:10.1001/jama.2020.4940

Recommendations From the USPSTF for Prevention and Cessation of Tobacco Use in Children and Adolescents

James D. Sargent, MD; Jennifer B. Unger, PhD; Adam M. Leventhal, PhD

[Abstract](#) | [Full Text](#) JAMA. 2020;323(16):1563-1564. doi:10.1001/jama.2019.22312**Audio Interview:** USPSTF Recommendation: Tobacco Use Prevention and Cessation in Children and Adolescents

Medical News & Perspectives

With First CRISPR Trials, Gene Editing Moves Toward the Clinic

Tracy Hampton, PhD

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

JAMA. 2020;323(16):1537-1539. doi:10.1001/jama.2020.3438

This Medical News article discusses the first human genome editing studies using CRISPR-Cas9.

**Audio:** April 2020 Medical News Summary

Quick Uptakes

Coconut Oil's Health Halo a Mirage, Clinical Trials Suggest

Jennifer Abbasi

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

JAMA. 2020;323(16):1540-1541. doi:10.1001/jama.2020.5186

This Medical News article discusses a recent review of 17 clinical trials comparing the effects of coconut oil and other vegetable oils on cardiovascular disease risk factors.

News From the Centers for Disease Control and Prevention

Head Injury Deaths on the Rise

Bridget M. Kuehn, MSJ

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

JAMA. 2020;323(16):1544. doi:10.1001/jama.2020.5343

New York Hospital Was Likely Source of Young Man's HIV Infection

Bridget M. Kuehn, MSJ

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

JAMA. 2020;323(16):1544. doi:10.1001/jama.2020.4240

Clinical Trials Update

Long-Acting Injectable HIV Therapy Noninferior to Daily Pills

Anita Slomski, MA

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

JAMA. 2020;323(16):1543. doi:10.1001/jama.2020.2815

Methotrexate and Adverse Events in CIRT Secondary Analysis

Anita Slomski, MA

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

JAMA. 2020;323(16):1543. doi:10.1001/jama.2020.5628

Limiting Vulnerable Infants' Secondhand Smoke Exposure

Anita Slomski, MA

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

JAMA. 2020;323(16):1543. doi:10.1001/jama.2020.5629

Palliative Care Benefits Patients With Parkinson Disease

Anita Slomski, MA

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

JAMA. 2020;323(16):1543. doi:10.1001/jama.2020.5630

Alteplase Inhibits Nerinetide, a Novel Stroke Drug

Anita Slomski, MA

[Abstract](#) | [Full Text](#)*JAMA*. 2020;323(16):1543. doi:10.1001/jama.2020.5631

Health Agencies Update

Using 2 Prostate Biopsy Techniques Optimizes Cancer Diagnosis

Rita Rubin, MA

[Abstract](#) | [Full Text](#)*JAMA*. 2020;323(16):1542. doi:10.1001/jama.2020.4566

New AHRQ Patient Safety Guidance

Rita Rubin, MA

[Abstract](#) | [Full Text](#)*JAMA*. 2020;323(16):1542. doi:10.1001/jama.2020.5603

Lower Out-of-Pocket Insulin Costs for Medicare Plan D Beneficiaries

Rita Rubin, MA

[Abstract](#) | [Full Text](#)*JAMA*. 2020;323(16):1542. doi:10.1001/jama.2020.5604

Poetry and Medicine

Thangkhali Hospital at Night II

Andrew Dimitri, MBBS (hons), BSc (med)

[Abstract](#) | [Full Text](#)*JAMA*. 2020;323(16):1620. doi:10.1001/jama.2020.0573

JAMA Revisited

The Influenza Outbreak

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



JAMA. 2020;323(16):1621. doi:10.1001/jama.2020.6097

JAMA Patient Page

Preventing Tobacco Use in Children and Adolescents

Angel N. Desai, MD, MPH

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



JAMA. 2020;323(16):1626. doi:10.1001/jama.2020.5349

This JAMA Patient Page describes the US Preventive Services Task Force's recent recommendations for prevention and cessation of tobacco use in children and adolescents.



Audio Interview: USPSTF Recommendation: Tobacco Use Prevention and Cessation in Children and Adolescents

Editorial

Recommendations From the USPSTF for Prevention and Cessation of Tobacco Use in Children and Adolescents

James D. Sargent, MD; Jennifer B. Unger, PhD; Adam M. Leventhal, PhD



Audio Interview: USPSTF Recommendation: Tobacco Use Prevention and Cessation in Children and Adolescents

Comment & Response

Premature Menopause and Risk for Cardiovascular Disease

Pierre Yves Scarabin, MD, MSc

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

JAMA. 2020;323(16):1616. doi:10.1001/jama.2020.2533

Premature Menopause and Risk for Cardiovascular Disease

Xianshi Zhou, MD; Guanghua Tang, PhD

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

JAMA. 2020;323(16):1616-1617. doi:10.1001/jama.2020.2530

Premature Menopause and Risk for Cardiovascular Disease—Reply

Michael C. Honigberg, MD, MPP; Pradeep Natarajan, MD, MMSc

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

JAMA. 2020;323(16):1617-1618. doi:10.1001/jama.2020.2536

Health Outcomes With Vitamin D Supplementation

William B. Grant, PhD; Barbara J. Boucher, MD

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

JAMA. 2020;323(16):1618-1619. doi:10.1001/jama.2020.2642

Editorial

Vitamin D and Health Outcomes: Then Came the Randomized Clinical Trials

Anika Lucas, MD; Myles Wolf, MD, MMSc

Health Outcomes With Vitamin D Supplementation—Reply

Anika Lucas, MD; Myles Wolf, MD, MMSc

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

JAMA. 2020;323(16):1619. doi:10.1001/jama.2020.2645

Editorial

Vitamin D and Health Outcomes: Then Came the Randomized Clinical Trials

Anika Lucas, MD; Myles Wolf, MD, MMSc

Correction

Typographical Error

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

FREE JAMA. 2020;323(16):1619. doi:10.1001/jama.2020.5249

Data Error in Viewpoint on COVID-19 in Italy

[New
Online](#)[Current
Issue](#)[Past
Issues](#)

April 2020 - January 1908

Decade

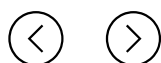
2020s

Year

2020

Issue

April; 180 (4): 480-624



April 2020, Vol 180, No. 4, Pages 480-624

Perspective

Physician Work Environment and Well-Being

The Mental Health Hazards of Reading About Physician Suicide

Kayla H. Isaacs, BS

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

JAMA Intern Med. 2020;180(4):481-482. doi:10.1001/jamainternmed.2019.6520

This Perspective highlights the issue of physician suicide and how to potentially address it.

Advertisement

Original Investigation

Association of Default Electronic Medical Record Settings With Health Care Professional Patterns of Opioid Prescribing in Emergency Departments: A Randomized Quality Improvement Study

Juan Carlos C. Montoy, MD, PhD; Zlatan Coralic, PharmD; Andrew A. Herring, MD; et al.

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

 CME *JAMA Intern Med.* 2020;180(4):487-493. doi:10.1001/jamainternmed.2019.6544

This quality improvement study assesses whether and to what extent changes in the default settings in the electronic medical record (EMR) are associated with the quantity of opioids prescribed for patients discharged from emergency departments (EDs).

Implications of Abnormal Exercise Electrocardiography With Normal Stress Echocardiography

Melissa A. Daubert, MD; Joseph Sivak, MD; Allison Dunning, MS; et al.

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

 CME *JAMA Intern Med.* 2020;180(4):494-502. doi:10.1001/jamainternmed.2019.6958

This cohort study examines the outcomes of patients who have positive exercise electrocardiographic results but normal stress echocardiographic imaging findings.

Associations of Processed Meat, Unprocessed Red Meat, Poultry, or Fish Intake With Incident Cardiovascular Disease and All-Cause Mortality

Victor W. Zhong, PhD; Linda Van Horn, PhD; Philip Greenland, MD; et al.

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

JAMA Intern Med. 2020;180(4):503-512. doi:10.1001/jamainternmed.2019.6969

This cohort study assesses whether consuming processed meat, unprocessed red meat, poultry, or fish is associated with incident cardiovascular disease and all-cause mortality among US adults participating in 6 long-term cohort studies.

Association of Low-Carbohydrate and Low-Fat Diets With Mortality Among US Adults

Zhilei Shan, MD, PhD; Yanjun Guo, MD, PhD; Frank B. Hu, MD, PhD; et al.

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

JAMA Intern Med. 2020;180(4):513-523. doi:10.1001/jamainternmed.2019.6980

This cohort study investigates the associations of low-carbohydrate and low-fat diets with total and cause-specific mortality among US adults.

Less Is More

Comparison of Payment Changes and Choosing Wisely Recommendations for Use of Low-Value Laboratory Tests in the United States and Canada

James Henderson, PhD; Zachary Bouck, MPH; Rob Holleman, MPH; et al.

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

JAMA Intern Med. 2020;180(4):524-531. doi:10.1001/jamainternmed.2019.7143

This cross-sectional study uses rates of vitamin D and triiodothyronine level testing to examine the association of recent policies, recommendations, and systems of care with changes in the use of low-value services at regional and national levels in Canada and the United States.

Editor's Note

A Successful but Underused Strategy for Reducing Low-Value Care: Stop Paying for It

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

Effect of No Prehydration vs Sodium Bicarbonate Prehydration Prior to Contrast-Enhanced Computed Tomography in the Prevention of Postcontrast Acute Kidney Injury in Adults With Chronic Kidney Disease: The Kompas Randomized Clinical Trial

Rohit J. Timal, MD; Judith Kooiman, MD, PhD; Yvo W. J. Sijpkens, MD, PhD; et al.

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

JAMA Intern Med. 2020;180(4):533-541. doi:10.1001/jamainternmed.2019.7428

This noninferiority randomized clinical trial assesses the renal safety of prophylactic prehydration vs no prehydration prior to administration of iodine-based contrast media in patients with stage 3 chronic kidney disease.

Comparison of Cardiovascular and Safety Outcomes of Chlorthalidone vs Hydrochlorothiazide to Treat Hypertension

George Hripcsak, MD, MS; Marc A. Suchard, MD, PhD; Steven Shea, MD; et al.

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



JAMA Intern Med. 2020;180(4):542-551. doi:10.1001/jamainternmed.2019.7454

This cohort study compares cardiovascular and safety outcomes of chlorthalidone and hydrochlorothiazide as first-line therapies for adults with hypertension.

Empirical Anti-MRSA vs Standard Antibiotic Therapy and Risk of 30-Day Mortality in Patients Hospitalized for Pneumonia

Barbara Ellen Jones, MD, MSc; Jian Ying, PhD; Vanessa Stevens, PhD; et al.

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

JAMA Intern Med. 2020;180(4):552-560. doi:10.1001/jamainternmed.2019.7495

This cohort study compares 30-day mortality among adult patients hospitalized for pneumonia receiving empirical anti-methicillin-resistant *Staphylococcus aureus* (MRSA) therapy vs standard empirical antibiotic regimens.

Evaluation of the Association Between Gastric Acid Suppression and Risk of Intestinal Colonization With Multidrug-Resistant Microorganisms: A Systematic Review and Meta-analysis

Roel P. J. Willems, MD; Karin van Dijk, MD, PhD; Johannes C. F. Ket, BS; et al.

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



JAMA Intern Med. 2020;180(4):561-571. doi:10.1001/jamainternmed.2020.0009

This systematic review and meta-analysis examines the association of use of gastric acid suppressants with the risk of colonization with multidrug-resistant microorganisms (MDROs).



Audio Interview: Evaluation of Association Between Gastric Acid Suppression and Risk of Intestinal Colonization With MDROs

Editorial

Evidence Still Lacking for Recommendation of Screening for Cognitive Impairment in Older Adults

Carol Brayne, MD

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

 *JAMA Intern Med.* 2020;180(4):483-484. doi:10.1001/jamainternmed.2019.7522



Audio Interview: USPSTF Recommendation: Screening for Cognitive Impairment

Editorial

Issues and Questions Surrounding Screening for Cognitive Impairment in Older Patients

Ronald C. Petersen, PhD, MD; Kristine Yaffe, MD



Audio Interview: USPSTF Recommendation: Screening for Cognitive Impairment

Overuse of Broad-Spectrum Antibiotics for Pneumonia

Michael Klompas, MD, MPH

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

JAMA Intern Med. 2020;180(4):485-486. doi:10.1001/jamainternmed.2019.7251

Invited Commentary

Less Is More

Deprescribing Proton Pump Inhibitors: Overcoming Resistance

Todd C. Lee, MD, MPH, FIDSA; Emily G. McDonald, MD, MSc

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

 *JAMA Intern Med.* 2020;180(4):571-573. doi:10.1001/jamainternmed.2020.0040



Audio Interview: Evaluation of Association Between Gastric Acid Suppression and Risk of Intestinal Colonization With MDROs

The Cost of Pharmaceutical Company Detailing Visits and Medication Samples

B. Joseph Guglielmo, PharmD

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

JAMA Intern Med. 2020;180(4):595-596. doi:10.1001/jamainternmed.2019.6761

Decreasing Medicare Spending on Prescription Drugs

Robert Steinbrook, MD

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

JAMA Intern Med. 2020;180(4):601. doi:10.1001/jamainternmed.2019.7064

Editor's Note

A Successful but Underused Strategy for Reducing Low-Value Care: Stop Paying for It

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

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

JAMA Intern Med. 2020;180(4):532. doi:10.1001/jamainternmed.2019.7142

Less Is More

First Physical, Reprised

Rita F. Redberg, MD; Mitchell H. Katz, MD

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

JAMA Intern Med. 2020;180(4):589. doi:10.1001/jamainternmed.2019.6612

Supplemental Nutrition Assistance Program—Do Not Take the Food Out of Patients' Mouths

Kenneth Covinsky, MD; Mitchell Katz, MD

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

JAMA Intern Med. 2020;180(4):605-606. doi:10.1001/jamainternmed.2019.7151

Review

Clinical Advances in Sex- and Gender-Informed Medicine to Improve the Health of All: A Review

Deborah Bartz, MD, MPH; Tanuja Chitnis, MD; Ursula B. Kaiser, MD; et al.

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

JAMA Intern Med. 2020;180(4):574-583. doi:10.1001/jamainternmed.2019.7194

This narrative review discusses biological and social factors associated with sex- and gender-based differences in health, health care, and disease to provide a guide for clinicians practicing precision medicine.

Research Letter

Less Is More

Assessment of Cardiovascular Diagnostic Tests and Procedures Offered in Executive Screening Programs at Top-Ranked Cardiology Hospitals

Alan Ge, MA; David L. Brown, MD

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

JAMA Intern Med. 2020;180(4):586-589. doi:10.1001/jamainternmed.2019.6607

This survey study of hospital administrators assesses the cardiovascular examinations included in the executive health screening programs offered by the top hospitals for cardiology and heart surgery as ranked by *US News & World Report*.

Editor's Note

First Physical, Reprised

Rita F. Redberg, MD; Mitchell H. Katz, MD

Physician Work Environment and Well-Being

Assessment of Paid Childbearing and Family Leave Policies for Administrative Staff at Top US Medical Schools

Mary C. Vance, MD, MSc; Nicholas S. Riano, MAS; Reshma Jagsi, MD, DPhil; et al.

[Abstract](#) | [Full Text](#)*JAMA Intern Med.* 2020;180(4):589-592. doi:10.1001/jamainternmed.2019.6653

This quality improvement study reviews the human resources policies for childbearing and family leave for administrative staff at 12 leading US medical schools.

A National Survey of the Frequency of Drug Company Detailing Visits and Free Sample Closets in Practices Delivering Primary Care

Ashleigh C. King, MPH; Lisa M. Schwartz, MD, MS; Steven Woloshin, MD, MS

[Abstract](#) | [Full Text](#)*JAMA Intern Med.* 2020;180(4):592-595. doi:10.1001/jamainternmed.2019.6770

This study describes the number and type of clinical offices receiving detailing visits and free drug samples from pharmaceutical companies.

Community-Based Hemoglobin A_{1c} Testing in Barbershops to Identify Black Men With Undiagnosed Diabetes

Marcela Osorio, BA; Joseph E. Ravenell, MD; Mary A. Sevick, ScD; et al.

[Abstract](#) | [Full Text](#)*JAMA Intern Med.* 2020;180(4):596-597. doi:10.1001/jamainternmed.2019.6867

This cross-sectional study evaluates the use of hemoglobin A_{1c} testing at barbershops owned by black individuals for timely diagnosis of diabetes among black men and suggests appropriate methods for care.

Estimation of Medicare Part D Spending on Insulin for Patients With Diabetes Using Negotiated Prices and a Defined Formulary

William B. Feldman, MD, DPhil; Benjamin N. Rome, MD; Lisa Soleymani Lehmann, MD, PhD, MSc; et al.

[Abstract](#) | [Full Text](#)*JAMA Intern Med.* 2020;180(4):597-601. doi:10.1001/jamainternmed.2019.7018

This economic evaluation estimates insulin savings that would result if Medicare Part D used US Department of Veterans Affairs–negotiated prices and the Veterans Affairs formulary for patients with diabetes.

HIV Antiretroviral Therapy Costs in the United States, 2012-2018

Nicole C. McCann, BA; Tim H. Horn, MS; Emily P. Hyle, MD, MSc; et al.

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

JAMA Intern Med. 2020;180(4):601-603. doi:10.1001/jamainternmed.2019.7108

This study characterizes the costs of recommended initial HIV antiretroviral therapy regimens in the United States from 2012 to 2018 and the magnitude of cost changes over time.

Socioeconomic and Health Characteristics of Families at Risk for Losing Supplemental Nutrition Assistance Program Benefits

Alon Peltz, MD, MBA, MHS; Alison A. Galbraith, MD, MPH; Stephen Rogers, BS; et al.

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

JAMA Intern Med. 2020;180(4):604-605. doi:10.1001/jamainternmed.2019.7152

This cross-sectional study compares the health, nutritional, and financial vulnerabilities of families at risk for losing extended categorical eligibility for the Supplemental Nutrition Assistance Program (SNAP) with those of families meeting federal eligibility standards.

Editor's Note

Supplemental Nutrition Assistance Program—Do Not Take the Food Out of Patients' Mouths

Kenneth Covinsky, MD; Mitchell Katz, MD

Charity Care Provision by US Nonprofit Hospitals

Ge Bai, PhD, CPA; Farah Yehia, MPH; Gerard F. Anderson, PhD

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

JAMA Intern Med. 2020;180(4):606-607. doi:10.1001/jamainternmed.2019.7415

This economic evaluation study analyzes the share of overall net income and charity care for hospitals based on overall net income in 2017.

Health Care Policy and Law

Analysis of Unregulated Sale of Lifesaving Prescription Drugs Online in the United States

Akram Ahamed; Kimberly C. Kullmann, MPH; Rosemary Frasso, PhD, CPH; et al.

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

JAMA Intern Med. 2020;180(4):607-609. doi:10.1001/jamainternmed.2019.7514

This cross-sectional analysis examines the prevalence of unregulated resale of insulin, albuterol, and epinephrine online in the United States.

Trends in Cannabis Use Among Older Adults in the United States, 2015-2018

Benjamin H. Han, MD, MPH; Joseph J. Palamar, PhD, MPH

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

JAMA Intern Med. 2020;180(4):609-611. doi:10.1001/jamainternmed.2019.7517

This secondary analysis of National Survey on Drug Use and Health data examines recent national trends in cannabis use among older adults in the United States to determine whether cannabis use has continued to increase and to examine trends in use among subgroups of older adults.

Challenges in Clinical Electrocardiography

An Unusual Cause of New Electrocardiographic ST-Segment Elevation

Hongyi Wu, MD; Juying Qian, MD; Junbo Ge, MD

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

JAMA Intern Med. 2020;180(4):584-585. doi:10.1001/jamainternmed.2019.7083

This case report describes an older patient who presented with electrocardiographic ST-segment elevation that was discovered to have an unusual cause.

Comment & Response

Effective Radiation Doses for Lung Cancer Screening Scans

Adam Bernheim, MD

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

JAMA Intern Med. 2020;180(4):611-612. doi:10.1001/jamainternmed.2019.7425

Effective Radiation Doses for Lung Cancer Screening Scans—Reply

Joshua Demb, PhD, MPH; Rebecca Smith-Bindman, MD

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

JAMA Intern Med. 2020;180(4):612. doi:10.1001/jamainternmed.2019.7422

Database Inaccuracies and Disparities in Care Among Homeless Adults Hospitalized for Cardiovascular Conditions

Karthik Murugiah, MD; Yongfei Wang, MS; Harlan M. Krumholz, MD, SM

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

JAMA Intern Med. 2020;180(4):612-613. doi:10.1001/jamainternmed.2020.0024

Database Inaccuracies and Disparities in Care Among Homeless Adults Hospitalized for Cardiovascular Conditions

Utibe R. Essien, MD, MPH; Dereck W. Paul Jr, MS; Margot Kushel, MD

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

JAMA Intern Med. 2020;180(4):613-614. doi:10.1001/jamainternmed.2020.0027

Database Inaccuracies and Disparities in Care Among Homeless Adults Hospitalized for Cardiovascular Conditions—Reply

Rishi K. Wadhera, MD, MPP, MPhil; Robert W. Yeh, MD, MSc; Karen E. Joynt Maddox, MD, MPH

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

JAMA Intern Med. 2020;180(4):614-615. doi:10.1001/jamainternmed.2020.0021

Additional Barriers to Methadone Use in Hospitals and Skilled Nursing Facilities

David Gifford, MD, MPH; Holly Harmon, RN, MBA; Pamela Truscott, MSN, RN

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

JAMA Intern Med. 2020;180(4):615. doi:10.1001/jamainternmed.2020.0120

Health Care Policy and Law

Additional Barriers to Methadone Use in Hospitals and Skilled Nursing Facilities—Reply

Jarratt D. Pytell, MD; Joshua M. Sharfstein, MD; Yngvild Olsen, MD, MPH

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

JAMA Intern Med. 2020;180(4):615. doi:10.1001/jamainternmed.2020.0117

Implementation of HIV Self-Testing Program in New York City

Zoe R. Edelstein, PhD, MS; Stephanie J. Hubbard, MA, MPH; Julie E. Myers, MD, MPH

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

JAMA Intern Med. 2020;180(4):616. doi:10.1001/jamainternmed.2020.0128

Implementation of HIV Self-Testing Program in New York City—Reply

Robin J. MacGowan, MPH; Pollyanna R. Chavez, PhD; Jonathan H. Mermin, MD

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

JAMA Intern Med. 2020;180(4):616-617. doi:10.1001/jamainternmed.2020.0125

Editor's Note

Ending the HIV Epidemic in the United States—The Roles of Increased Testing and Preexposure Prophylaxis

Julia M. Janssen, MD; Mitchell H. Katz, MD

Oral Anticoagulants, Proton Pump Inhibitors, and Fracture

Chika Edward Uzoigwe, MA; Luis Carlos Sanchez Franco, MSc; Ignacio Gascon Conde, MSc

[Abstract](#) | [Full Text](#)*JAMA Intern Med.* 2020;180(4):617. doi:10.1001/jamainternmed.2020.0268

Oral Anticoagulants, Proton Pump Inhibitors, and Fracture—Reply

Pamela L. Lutsey, PhD; Faye L. Norby, MPH; Alvaro Alonso, MD, PhD

[Abstract](#) | [Full Text](#)*JAMA Intern Med.* 2020;180(4):617-618. doi:10.1001/jamainternmed.2020.0271

Correction

Errors in Survey Description

[Abstract](#) | [Full Text](#)**FREE** *JAMA Intern Med.* 2020;180(4):618. doi:10.1001/jamainternmed.2020.0050

Incorrect Data in Text

[Abstract](#) | [Full Text](#)**FREE** *JAMA Intern Med.* 2020;180(4):618. doi:10.1001/jamainternmed.2020.0124

Editorial

Statins for Primary Prevention: The Debate Is Intense, but the Data Are Weak

Rita F. Redberg, MD, MSc; Mitchell H. Katz, MD

Incorrect Axis Label in Figure

[Abstract](#) | [Full Text](#)**FREE** *JAMA Intern Med.* 2020;180(4):618. doi:10.1001/jamainternmed.2020.0159

Errors in Abstract and Figure 2A

[Abstract](#) | [Full Text](#)**FREE** *JAMA Intern Med.* 2020;180(4):618. doi:10.1001/jamainternmed.2020.0222

JAMA Internal Medicine Patient Page

What Should I Know About Medical Cannabis?

Michael A. Incze, MD, MEd; Deepika Slawek, MD, MS, MPH; Chinazo O. Cunningham, MD, MS

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

FREE *JAMA Intern Med.* 2020;180(4):624. doi:10.1001/jamainternmed.2020.0018

This Patient Page describes the risks, benefits, and regulation of medical cannabis.

JAMA Internal Medicine Masthead

JAMA Internal Medicine

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

FREE *JAMA Intern Med.* 2020;180(4):480. doi:10.1001/jamainternmed.2019.4362



Get the latest from JAMA Internal Medicine

[Privacy Policy](#) | [Terms of Use](#)

Advertisement





ISSN: 2161-0711

Journal of Community Medicine & Health Education

Search..

search

Like us on: Like 10K

Open Access

Current Issue | Volume 10, Issue 2

[Effect of Covid19 Outbreak with Community Medicine and Health Education: An Open Access](#)

Editorial Note: J Community Med Health Educ 2020, 10:101e

Abstract

Peer-reviewed Article PDF



[Safe Delivery Service Utilization and Associated Factors among Women of Childbearing Age in Ejere Town, West Shoa, Oromia Regional State, Ethiopia](#)

Research Article: J Community Med Health Educ 9:677

Abstract

Peer-reviewed Article PDF



[Parental Education Differently Boosts Health and Happiness of American Men and Women](#)

Research Article: J Community Med Health Educ 9:678

Abstract

Peer-reviewed Article PDF



[Modelling Time to Death of Under-five Pneumonia Patients in Tercha General Hospital, Dawro Zone, South West Ethiopia](#)

Research Article: J Community Med Health Educ 9:679

Abstract

Peer-reviewed Article PDF



[Health Related Quality of Life in Patients with HCV Geno-Type 4 and Cirrhosis Receiving Direct Acting Anti-viral Drugs](#)

Research Article: J Community Med Health Educ 9:680

Abstract

Peer-reviewed Article PDF



Special Features of - OMICS International Journals

700+ Open Access journals

21 Days rapid review process

50000 Editorial team

15 Million readers

More than 300000 

Publication immediately after acceptance

Quality and quick editorial, review processing

[OMICS International Journals](#)

Special Features of - OMICS International Conferences

OMICS International Organises 3000+ Conferences Every Year across USA, Europe & Asia

Relevant Topics

- > [Addiction](#)
- > [Adolescence](#)
- > [Behavioral epidemiology.](#)
- > [Cancer epidemiology.](#)
- > [Child Health Education](#)
- > [Children Care](#)
- > [Communicable Diseases](#)
- > [Community Based Nursing.](#)
- > [Community Health Nursing Care](#)
- > [Community Nursing.](#)
- > [Community Nursing Care](#)
- > [Community Nursing Diagnosis](#)
- > [Community Nursing Intervention](#)
- > [Community Occupational Medicine](#)
- > [Construction Safety.](#)
- > [Core Functions Of Public Health Nursing.](#)
- > [Dental Health Education](#)
- > [Disambiguation](#)
- > [Disorders and Treatments](#)
- > [Economic epidemiology.](#)
- > [Education](#)

Leave a message

Well organized scientific program
21 Days rapid review process
50000 Editorial team
Renowned speakers and scientists across the globe
Poster presentations and world class exhibits
Panel discussions & interactive sessions
Perfect platform for global networking
[OMICS International Conferences](#)

Recommended Conferences

 September 21-22, 2020

[2nd International Conference on Community Nursing and Public Health](#)

 Abu Dhabi, UAE

 November 05-06, 2020

[6th Global Public Health, Occupational Safety and Health Informatics](#)

 Madrid, Spain

 November 23-24, 2020

[12th International Conference on Preventive Medicine & Public Health](#)

 London, UK

Publication Policies and Ethics

- [Author Role](#)
- [Editor Role](#)
- [Reviewer Role](#)
- [Publisher Role](#)

Useful Links

>

[Aims and Scope](#)

>

[Article Processing Charges](#)

>

[Advertise With Us](#)

>

[Benefits of Publishing](#)

>

[Citations Report](#)

>

[Indexing and Archiving](#)

>

[NIH Funded Work](#)

>

[Peer Review Process](#)

>

[Most Viewed Articles](#)

>

[Track Your Paper](#)

>

[eBOOKS](#)

Recommended Journals

>

[Epidemiology: Open Access](#)

>

[Health Care : Current Reviews](#)

>

[Journal of Community & Public Health Nursing](#)

>

[Journal of Health Education Research & Development](#)

>

[Occupational Medicine & Health Affairs](#)

>

[Primary Healthcare: Open Access](#)

View More >>

Related Subjects

>

[Clinical Journals Journals](#)

>

[Healthcare Journals Journals](#)

>

[Medical Journals Journals](#)

>

[Neuroscience & Psychology Journals Journals](#)

Leave a message

[Skip to main content](#)



[Journal of General Internal Medicine](#)

[All Volumes & Issues](#)

ISSN: 0884-8734 (Print) 1525-1497 (Online)

In this issue (72 articles)

1. Editorial

The Healthcare Safety-Net: Time for Greater Transparency and Accountability?

Michael Hochman MD, MPH Pages 983-984

2. Editorial

Including Economic Evaluations in Implementation Science

Jean Yoon PhD, MHS Pages 985-987

3. Editorial

Sutton's Law, Substance Use Disorder, and Treatment of Hepatitis C in the Era of Direct-acting Antivirals

Allen L. Gifford M.D. Pages 988-989

4. Editorial

Physician and Nurse Practitioner Teamwork Sustains the Primary Care Workforce

Jesse Jay Crosson PhD Pages 990-991

5. Editorial

Digital Engagement: How Serious Are Hospitals?

Bradley H. Crotty MD MPH, Melek Somai MD MPH Pages 992-993

6. Original Research

Differences in Rates of High-Value and Low-Value Care Between Community Health Centers and Private Practices

Carlos Irwin A. Oronce MD, MPH... Pages 994-1000

7. OriginalPaper

Time and Organizational Cost for Facilitating Implementation of Primary Care Mental Health Integration

Mona J. Ritchie PhD, JoAnn E. Kirchner MD... Pages 1001-1010

8. Original Research

Medication Non-adherence in a Prospective, Multi-center Cohort Treated with Hepatitis C Direct-Acting Antivirals

Marina Serper MD, Donna M. Evon PhD... Pages 1011-1020

9. Original Research

Physician-Nurse Practitioner Teamwork in Primary Care Practices in New York: A Cross-Sectional Survey

Lusine Poghosyan, Affan Ghaffari, Jianfang Liu... Pages 1021-1028

10. Original Research

Too Many Don'ts and Not Enough Do's? A Survey of Hospitals About Their Portal Instructions for Patients

Joy L. Lee PhD, MS, Claire E. Williams... Pages 1029-1034

11. Original Research

Ethical Concerns in the Care of Patients with Advanced Kidney Disease: a National Retrospective Study, 2000–2011

Catherine R. Butler MD, Elizabeth K. Vig MD, MPH... Pages 1035-1043

12. Original Research

Factors Influencing Primary Care Providers' Unneeded Lumbar Spine MRI Orders for Acute, Uncomplicated Low-Back Pain: a Qualitative Study

Andrea L. Nevedal PhD, Eleanor T. Lewis PhD... Pages 1044-1051

13. Original Research

The Partnership to Improve Diabetes Education Trial: a Cluster Randomized Trial Addressing Health Communication in Diabetes Care

Richard O. White MD, MSc... Pages 1052-1059

14. Original Research

A Novel Approach to Characterizing Readmission Patterns Following Hospitalization for Ambulatory Care-Sensitive Conditions

Denny Fe G. Agana PhD, MPH, CPH... Pages 1060-1068

15. Original Research

Acceptability of an Interactive Computer-Animated Agent to Promote Patient-Provider Communication About Breast Density: a Mixed Method Pilot Study

Christine Gunn PhD, Ariel Maschke MA... Pages 1069-1077

16. Original Research

Development and Establishment of Initial Validity Evidence for a Novel Tool for Assessing Trainee Admission Notes

Danielle E. Weber MD, MEd, Justin D. Held MD... Pages 1078-1083

17. Original Research

Impact of Physician Race on Patient Decision-Making and Ratings of Physicians: a Randomized Experiment Using Video Vignettes

Somnath Saha MD, MPH, Mary Catherine Beach MD, MPH Pages 1084-1091

18. Original Research

Use of Potentially Nephrotoxic Medications by U.S. Adults with Chronic Kidney Disease: NHANES, 2011–2016

Shaheen Kurani ScM, Molly Moore Jeffery PhD... Pages 1092-1101

19. Original Research

Cost-Effectiveness Analysis of Four Common Diagnostic Methods for Clostridioides difficile Infection

Si Xuan MPH, Kenneth M. Zangwill MD, Weiyi Ni PhD... Pages 1102-1110

20. Original Research

Routine Assessment of Symptoms of Substance Use Disorders in Primary Care: Prevalence and Severity of Reported Symptoms

Mikko Sayre BS, Gwen T. Lapham PhD, MPH, MSW... Pages 1111-1119



[Skip to main content](#)



[Journal of General Internal Medicine](#)

[All Volumes & Issues](#)

ISSN: 0884-8734 (Print) 1525-1497 (Online)

In this issue (72 articles)

1. Original Research

Cost-effectiveness of Practice Team-Supported Exposure Training for Panic Disorder and Agoraphobia in Primary Care: a Cluster-Randomized Trial

[Christian Brettschneider PhD...](#) Pages 1120-1126

2. Original Research

Impact of Patient-Level Characteristics on In-hospital Mortality After Interhospital Transfer to Medicine Services: an Observational Study

[Marc Heincelman MD, Mulugeta Gebregziabher PhD...](#) Pages 1127-1134

3. Original Research

Comparing Patients' Experiences with Electronic and Traditional Consultation: Results from a Multisite Survey

[Sara L. Ackerman PhD, MPH, Nathaniel Gleason MD...](#) Pages 1135-1142

4. Original Research

Real-world Clinical Implementation of Lung Cancer Screening—Evaluating Processes to Improve Screening Guidelines-Concordance

[Nikki M. Carroll MS, Andrea N. Burnett-Hartman PhD...](#) Pages 1143-1152

5. Original Paper

Adherence to the SEP-1 Sepsis Bundle in Hospital-Onset v. Community-Onset Sepsis: a Multicenter Retrospective Cohort Study

[Jonathan D. Baghdadi MD, PhD...](#) Pages 1153-1160

6. Original Research

The Mindful Manager: Validation of a Rounding Leadership Instrument for Residents

Support

Daniel N. Ricotta MD, Brittany L. Ranchoff MPH... Pages 1161-1166

7. Original Research

Painting a Rational Picture During Highly Emotional End-of-Life Discussions: a Qualitative Study of Internal Medicine Trainees and Faculty

Doaa El-Rouby MD, Nancy McNaughton PhD... Pages 1167-1174

8. Original Research

Screening for Melanoma in Men: a Cost-Effectiveness Analysis

Adewole S. Adamson MD, MPP, Jamie A. Jarmul MD, PhD... Pages 1175-1181

9. Original Research

Attitudes of High Versus Low Antibiotic Prescribers in the Management of Upper Respiratory Tract Infections: a Mixed Methods Study

Aditi Patel MD, Elizabeth R. Pfoh PhD, MPH... Pages 1182-1188

10. Original Research

Neighborhood Environment Characteristics and Control of Hypertension and Diabetes in a Primary Care Patient Sample

M. Maya McDoom PhD, MPH, Lisa A. Cooper MD, MPH... Pages 1189-1198

11. Original Research

Integrating Community Health Workers into Safety-Net Primary Care for Diabetes Prevention: Qualitative Analysis of Clinicians' Perspectives

Radhika Gore PhD, Ariel Brown BA, Garseng Wong BA... Pages 1199-1210

12. Original Research

Racial and Regional Disparities in Outcomes Among Veterans Initially Adherent to Oral Antidiabetic Therapies: an Observational Cohort Study

Justin Gatwood PhD, Marie Chisholm-Burns PharmD... Pages 1211-1218

13. Original Research

Advancing Evidence Synthesis from Effectiveness to Implementation: Integration of Implementation Measures into Evidence Reviews

Aaron A. Tierney BA, Marie C. Haverfield PhD... Pages 1219-1226

14. Original Research

Individual vs. Group Delivery of Acupuncture Therapy for Chronic Musculoskeletal Pain in Urban Primary Care—a Randomized Trial

M. Diane McKee, Arya Nielsen, Belinda Anderson... Pages 1227-1237

15. Original Research

Opioid Reduction and Risk Mitigation in VA Primary Care: Outcomes from the Integrated Pain Team Initiative

Karen H. Seal MD, MPH, Tessa Rife PharmD, BCGP... Pages 1238-1244

16. Original Research

Unmet Mental Health Need Among Chinese and Latino Primary Care Patients: Intersection of Ethnicity, Gender, and English Proficiency

Maria E. Garcia MD, MPH, MAS, Ladson Hinton MD... Pages 1245-1251

17. ReviewPaper

Prevalence, Predictors, and Treatment of Impostor Syndrome: a Systematic Review

Dena M. Bravata MD, MS, Sharon A. Watts MA... Pages 1252-1275

18. Review

Impact of Healthcare Delivery System Type on Clinical, Utilization, and Cost Outcomes of Patient-Centered Medical Homes: a Systematic Review

Clark A. Veet MD, Thomas R. Radomski MD, MS... Pages 1276-1284

19. Perspective

On-Demand Oral Pre-exposure Prophylaxis with Tenofovir/Emtricitabine: What Every Clinician Needs to Know

Parya Saberi PharmD, MAS, Hyman M. Scott MD Pages 1285-1288

20. Perspective

Letting a Good Crisis Go to Waste

Andrew D. Auerbach MD, MPH, Raman Khanna MD... Pages 1289-1291



[Skip to main content](#)



[Journal of General Internal Medicine](#)

[All Volumes & Issues](#)

ISSN: 0884-8734 (Print) 1525-1497 (Online)

In this issue (72 articles)

1. Perspective

The Affordable Care Act Medicaid Expansion Positively Impacted Community Health Centers and Their Patients

[Alyssa Shell Tilhou MD, PhD](#), [Nathalie Huguet PhD](#)... Pages 1292-1295

2. Viewpoint

Health Technology Assessment Centers—an Infrastructure for Health Systems to Translate Evidence into Practice

[Ravi N Sharaf MD, MS](#), [Dhruv Khullar MD, MPP](#)... Pages 1296-1299

3. Viewpoint

Cancer: Personal, Professional, and Practice Impact

[Asha Ramsakal D.O.](#), [Varisa Lall Dass J.D.](#)... Pages 1300-1301

4. Viewpoint

Sexism and Sexual Harassment in Medicine: Unraveling the Web

[Anitha Menon BSE](#) Pages 1302-1303

5. Viewpoint

Federal Barriers to Addressing the Opioid Epidemic

[Robert A. Kleinman MD](#), [Nathaniel P. Morris MD](#) Pages 1304-1306

6. Clinical Practice: Clinical Image

SAPHO Syndrome from Hidradenitis Suppurativa

[Veesta Falahati MSc, MD](#), [Paul B. Aronowitz MD](#) Pages 1307-1308

7. Clinical Image

Support

A Young Man with Red Eyes, Polymorphous Rash, and Mucositis—an On-the-Spot Diagnosis

Aldo Barajas-Ochoa MD, Nora Montealegre MD... Pages 1309-1310

8. Healing Arts

The Code Switch

Norin Ansari MD, MPH Pages 1311-1312

9. Healing Arts

Nocturne

Alex Sievert BSN Page 1313

10. Letter to the Editor

Scottish Medical Student Experience of Learning About Social Determinants of Health

Abbie Dunn BMSc, Scott C. Mackenzie BMSc Page 1314

11. Letter to the Editor

A Community of Practice for Teaching the Social Determinants of Health in Undergraduate Medical Education

Ashti Doobay-Persaud MD, Mark D. Adler MD... Pages 1315-1316

12. Concise Research Report

Facilitating Visit Attendance with Staff Reminder Calls in a Safety-Net Clinic

Miamoua Vang BA, Mark Linzer MD, Rebecca Freese MS... Pages 1317-1319

13. Concise Research Report

Challenges of Measuring Costs of Care for US Practices

Lena M. Chen MD, MS, Lok Wong Samson PhD... Pages 1320-1322

14. Concise Research Report

Validity of International Classification of Diseases Codes for Sickle Cell Trait and Sickle Cell Disease

Kabir O. Olaniran MD, MPH, Harish Seethapathy MBBS... Pages 1323-1324

15. Concise Research Report

Racial and Ethnic Diversity and Depression in Residency Programs: a Prospective Cohort Study

Jad A. Elharake BS, Elena Frank PhD... Pages 1325-1327

16. Concise Research Report

Challenges and Opportunities for Patients Released from Correctional Facilities: a Qualitative Analysis

Leo Gordon Eisenstein MD, Josephine Fisher BA... Pages 1328-1329

17. Concise Research Report

Trends in Preventative Health Services for Veterans with Military Coverage Compared to Non-Military Coverage

Sri Lekha Tummalapalli MD, MBA... Pages 1330-1333

18. Concise Research Report

Medicare Beneficiaries, Especially Unsubsidized Minorities, Struggle to Pay for Prescription Drugs: Results from the Medicare Current Beneficiary Survey

Meng Li PhD, Mark Bounthavong PharmD, PhD Pages 1334-1336

19. Concise Research Report

A Multi-year Analysis of Decision Fatigue in Opioid Prescribing

Jordan Hughes BA, Jerzy Lysikowski PhD... Pages 1337-1339

20. Concise Research Report

The Cost of Hepatitis C Testing Strategies in Primary Care Patients with Abnormal Transaminases

Andrew D. Schreiner MD, MSCR, Don C. Rockey MD... Pages 1340-1342



[Skip to main content](#)



[Journal of General Internal Medicine](#)

[All Volumes & Issues](#)

ISSN: 0884-8734 (Print) 1525-1497 (Online)

In this issue (72 articles)

1. Concise Research Report

Association Between Newsweek's Global Hospital Ranking and Patient Outcomes in the USA

[Atsushi Miyawaki MD, PhD...](#) Pages 1343-1344

2. Concise Research Report

Disclosure of Article Funding and Conflicts of Interest in High-Impact Clinical Journals

[Timothy S. Anderson MD, MAS, Colette DeJong MD...](#) Pages 1345-1347

3. Concise Research Report

Medicare's per-Beneficiary Potentially Avoidable Admission Measures Mask True Performance

[William B. Weeks MD, PhD, MBA...](#) Pages 1348-1351

4. Concise Research Report

Why Do Physicians Pursue Cascades of Care After Incidental Findings? A National Survey

[Ishani Ganguli MD, MPH...](#) Pages 1352-1354

5. Capsule Commentary

Capsule Commentary on Butler et al., "Ethical concerns in the care of patients with advanced kidney disease: a national retrospective study, 2000-2011"

[F. Amos Bailey MD](#) Page 1355

6. Capsule Commentary

Capsule Commentary on Nevedal et al. "Factors Influencing Primary Care Providers' Unneeded Lumbar Spine MRI Orders for Acute, Uncomplicated Low-Back Pain: a Qualitative Study Use of Patient Decision"

Amir Mohammad Mohammad MD, MPH, FACPM, FACOEM Page 1356

7. Capsule Commentary

Capsule Commentary on White et al., The Partnership to Improve Diabetes Education Trial: a Cluster Randomized Trial Addressing Health Communication in Diabetes Care

Amy Cunningham PhD, MPH, Allison Casola PhD, MPH... Page 1357

8. Capsule Commentary

Capsule Commentary on Agana et al., a Novel Approach to Characterizing Readmission Patterns Following Hospitalization for Ambulatory Care-Sensitive Conditions

Aakash Bipin Gandhi BPharm Page 1358

9. Capsule Commentary

Capsule Commentary on Gunn et al. “Acceptability of an Interactive Computer-Animated Agent to Promote Patient-Provider Communication about Breast Density: a Mixed-Methods Pilot Study”

Neda Laiteerapong Page 1359

10. Capsule Commentary

Capsule Commentary on Weber et al.’s Development and Establishment of Initial Validity Evidence for a Novel Tool for Assessing Trainee Admission Notes

Cason Pierce Page 1360

11. Capsule Commentary

Capsule Commentary on Saha et al., Impact of Physician Race on Patient Decision-making and Ratings of Physicians

Avik Chatterjee MD, MPH Page 1361

12. Capsule Commentary

Capsule Commentary on Kurani et al., Use of Potentially Nephrotoxic Medications by U.S. Adults with Chronic Kidney Disease: NHANES, 2011–2016

Julie Machen MD Page 1362





April 2020 - Volume 58 - Issue 4

pp: 295-416,e23-e30

☰ Table of Contents Outline

☑ Subscribe to eTOC

☰ View Contributor Index (<https://journals.lww.com/lww-medicalcare/pages/contributorindex.aspx?year=2020&issue=04000>)

☐ Commentary

Transforming the Veterans Affairs to a Whole Health System of Care: Time for Action and Research (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Transforming_the_Veterans_Affairs_to_a_Whole.1.aspx)

Bokhour, Barbara G.; Haun, Jolie N.; Hyde, Justeen; More

Medical Care. 58(4):295-300, April 2020.

- ☆Favorites
- 📄PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/Transforming_the_Veterans_Affairs_to_a_Whole.1.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429205;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)
- © Get Content & Permissions

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

☐ Brief Report

Variability in Transitional Care Outcomes Across Hospitals Discharging Veterans to Skilled Nursing Facilities (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Variability_in_Transitional_Care_Outcomes_Across.2.aspx)

Burke, Robert E.; Canamucio, Anne; Glorioso, Thomas J.; More

Medical Care. 58(4):301-306, April 2020.

- 📄Abstract
- ☆Favorites
- 📄PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/Variability_in_Transitional_Care_Outcomes_Across.2.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429221;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)
- © Get Content & Permissions
- SDC (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Variability_in_Transitional_Care_Outcomes_Across.2.aspx#ej-article-sam-container)

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

☐ Original Articles

Impact of Peer Specialist Services on Residential Stability and Behavioral Health Status Among Formerly Homeless Veterans With Cooccurring Mental Health and Substance Use Conditions (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Impact_of_Peer_Specialist_Services_on_Residential.3.aspx)

Ellison, Marsha L.; Schutt, Russell K.; Yuan, Lo-Hua; More

Medical Care. 58(4):307-313, April 2020.

- 📄Abstract
- ☆Favorites
- 📄PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/Impact_of_Peer_Specialist_Services_on_Residential.3.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429236;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)

- © Get Content & Permissions
- SDC (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Impact_of_Peer_Specialist_Services_on_Residential.3.aspx#ej-article-sam-container)

Where Is the Break-even Point for Community Health Workers? Using National Data and Local Programmatic Costs to Find the Break-even Point for a Metropolitan Community Health Worker Program (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Where_Is_the_Break_even_Point_for_Community_Health.4.aspx)

Gurley-Calvez, Tami; Williams, Jessica A.R.

Medical Care. 58(4):314-319, April 2020.

- Abstract
- ☆Favorites
- PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/Where_Is_the_Break_even_Point_for_Community_Health.4.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429252;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)
- © Get Content & Permissions

Live Discharge From Hospice Due to Acute Hospitalization: The Role of Neighborhood Socioeconomic Characteristics and Race/Ethnicity (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Live_Discharge_From_Hospice_Due_to_Acute.5.aspx)

Russell, David; Luth, Elizabeth A.; Ryvicker, Miriam; More

Medical Care. 58(4):320-328, April 2020.

- Abstract
- ☆Favorites
- PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/Live_Discharge_From_Hospice_Due_to_Acute.5.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429268;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)
- © Get Content & Permissions
- SDC (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Live_Discharge_From_Hospice_Due_to_Acute.5.aspx#ej-article-sam-container)

Trends in Contracting and Common Ownership Between Hospice Agencies and Nursing Homes (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Trends_in_Contracting_and_Common_Ownership_Between.6.aspx)

Stevenson, David G.; Sinclair, Nicholas; Zhang, Shiyuan; More

Medical Care. 58(4):329-335, April 2020.

- Abstract
- ☆Favorites
- PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/Trends_in_Contracting_and_Common_Ownership_Between.6.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429283;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)
- © Get Content & Permissions
- SDC (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Trends_in_Contracting_and_Common_Ownership_Between.6.aspx#ej-article-sam-container)

The Association Between Patient-reported Clinical Factors and 30-day Acute Care Utilization in Chronic Heart Failure (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/The_Association_Between_Patient_reported_Clinical.7.aspx)

Chen, Jinying; Sadasivam, Rajani; Blok, Amanda C.; More

Medical Care. 58(4):336-343, April 2020.

- Abstract
- ☆Favorites
- PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/The_Association_Between_Patient_reported_Clinical.7.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429299;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)
- © Get Content & Permissions
- Open (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/The_Association_Between_Patient_reported_Clinical.7.aspx)
- SDC (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/The_Association_Between_Patient_reported_Clinical.7.aspx#ej-article-sam-container)

Effects of 2 Forms of Practice Facilitation on Cardiovascular Prevention in Primary Care: A Practice-randomized, Comparative Effectiveness Trial (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Effects_of_2_Forms_of_Practice_Facilitation_on.8.aspx)

Persell, Stephen D.; Liss, David T.; Walunas, Theresa L.; More

Medical Care. 58(4):344-351, April 2020.

- Abstract
- ☆Favorites
- PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/Effects_of_2_Forms_of_Practice_Facilitation_on.8.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429315;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)
- © Get Content & Permissions
- SDC (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Effects_of_2_Forms_of_Practice_Facilitation_on.8.aspx#ej-article-sam-container)

Adults With Asthma Experience No Increase in Asthma-related Exacerbations When Digital Communication Technology Tools Are Employed to Offset Provider Workload: A Pragmatic Randomized Trial (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Adults_With_Asthma_Experience_No_Increase_in.9.aspx)

Bender, Bruce G.; Wagner, Nicole M.; Shoup, Jo A.; More

Medical Care. 58(4):352-359, April 2020.

- Abstract
- ☆Favorites

-  PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/Adults_With_Asthma_Experience_No_Increase_in.9.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429330;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)
-  Get Content & Permissions
- SDC (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Adults_With_Asthma_Experience_No_Increase_in.9.aspx#ej-article-sam-container)

What's Happening at Home: A Claims-based Approach to Better Understand Home Clinical Care Received by Older Adults (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/What_s_Happening_at_Home__A_Claims_based_Approach.10.aspx)

Harrison, Krista L.; Leff, Bruce; Altan, Aylin; More
Medical Care. 58(4):360-367, April 2020.

-  Abstract
-  Favorites
-  PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/What_s_Happening_at_Home__A_Claims_based_Approach.10.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429346;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)
-  Get Content & Permissions

Consumer Use of Provider Quality Report Cards: The Role of Dissemination and Media Coverage (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Consumer_Use_of_Provider_Quality_Report_Cards__The.11.aspx)

Bhandari, Neeraj; Scanlon, Dennis P.; Shi, Yunfeng; More
Medical Care. 58(4):368-375, April 2020.

-  Abstract
-  Favorites
-  PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/Consumer_Use_of_Provider_Quality_Report_Cards__The.11.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429362;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)
-  Get Content & Permissions
- SDC (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Consumer_Use_of_Provider_Quality_Report_Cards__The.11.aspx#ej-article-sam-container)

Neighborhood Disadvantage and Hospital Quality Ratings in the Medicare Hospital Compare Program (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Neighborhood_Disadvantage_and_Hospital_Quality.12.aspx)

Fahrenbach, John; Chin, Marshall H.; Huang, Elbert S.; More
Medical Care. 58(4):376-383, April 2020.

-  Abstract
-  Favorites
-  PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/Neighborhood_Disadvantage_and_Hospital_Quality.12.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429377;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)
-  Get Content & Permissions
- SDC (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Neighborhood_Disadvantage_and_Hospital_Quality.12.aspx#ej-article-sam-container)

Impact of Transportation Interventions on Health Care Outcomes: A Systematic Review (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Impact_of_Transportation_Interventions_on_Health.13.aspx)

Solomon, Eli M.; Wing, Holly; Steiner, John F.; More
Medical Care. 58(4):384-391, April 2020.

-  Abstract
-  Favorites
-  PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/Impact_of_Transportation_Interventions_on_Health.13.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429393;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)
-  Get Content & Permissions
- SDC (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Impact_of_Transportation_Interventions_on_Health.13.aspx#ej-article-sam-container)

Racial Disparities in Resection of Early Stage Non-Small Cell Lung Cancer: Variability Among Surgeons (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Racial_Disparities_in_Resection_of_Early_Stage.14.aspx)

Ezer, Nicole; Mhango, Grace; Bagiella, Emilia; More
Medical Care. 58(4):392-398, April 2020.

-  Abstract
-  Favorites
-  PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/Racial_Disparities_in_Resection_of_Early_Stage.14.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429408;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)
-  Get Content & Permissions

Do Residents Participating in Minnesota's Return to Community Initiative Experience Similar Postdischarge Outcomes to Their Peers? (https://journals.lww.com/lww-medicalcare/Fulltext/2020/04000/Do_Residents_Participating_in_Minnesota_s_Return.15.aspx)

Hass, Zachary; Woodhouse, Mark; Arling, Greg
Medical Care. 58(4):399-406, April 2020.

-  Abstract
-  Favorites
-  PDF (https://pdfs.journals.lww.com/lww-medicalcare/2020/04000/Do_Residents_Participating_in_Minnesota_s_Return.15.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476429424;payload|mY8D3u1TCCsNvP5E421JYK6N6XICDamxByyYpaNzk7FKjTaa1Yz22MivkHZqjGP4kdS2voJ761)
-  Get Content & Permissions

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

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

Table of Contents Outline | Back to Top
(../../_controltemplates/OAKS.Journals/#)

5/6

Access provided by 



The NEW ENGLAND
JOURNAL of MEDICINE



◀ PREVIOUS ISSUE

NEXT ISSUE ▶

April 2, 2020

VOL. 382 NO. 14 🔊 [Audio Summary](#) ▼

[Current Issue](#)
[Browse all past issues](#)

PERSPECTIVE

Stigma and the Toll of Addiction
N.D. Volkow



1289-1290 FREE 🔊 💬

Stigma Reduction to Combat the Addiction Crisis — Developing an Evidence Base
E.E. McGinty and C.L. Barry



1291-1292 FREE 🔊

Escaping Pandora’s Box — Another Novel Coronavirus



D.M. Morens, P. Daszak, and J.K. Taubenberger

1293-1295 FREE

Waste, Worry, and the Seven Sins of Medicine

B.M. Reilly



1295-1297

Interactive Perspective: Tuberculosis in 2020 — New Approaches to a Continuing Global Health Crisis

A. Zaheen and B.R. Bloom



e26 FREE 

ORIGINAL ARTICLES

Timing of Endoscopy for Acute Upper Gastrointestinal Bleeding

J.Y.W. Lau and Others



1299-1308 CME 

Multidrug-Resistant Bacterial Infections in U.S. Hospitalized Patients, 2012–2017

J.A. Jernigan and Others



1309-1319

Trends in U.S. Burden of *Clostridioides difficile* Infection and Outcomes

A.Y. Guh and Others



1320-1330 CME 

KTE-X19 CAR T-Cell Therapy in Relapsed or Refractory Mantle-Cell Lymphoma

M. Wang and Others



1331-1342

CLINICAL PRACTICE

Anorexia Nervosa

J.E. Mitchell and C.B. Peterson

1343-1351 CME 

IMAGES IN CLINICAL MEDICINE

Orbital Hydatid Cyst

S.F. Assimakopoulos and M. Marangos



1352

Advanced Mycosis Fungoides

H. Maredia and S. Rozati



e27

CLINICAL PROBLEM-SOLVING

Missing the Target

C. Iriarte, H. Vaitkevicius, F.M. Marty, A.L. Miller, and J. Loscalzo



1353-1359

EDITORIALS

Timing of Endoscopy in Patients Hospitalized with Upper Gastrointestinal Bleeding

L. Laine



1361-1363

Antimicrobial Resistance — The Glass Is Half Full

F.C. Fang and R.T. Schooley



1363-1365

Audio Interview: Lessons from Covid-19 Hotspots

E.J. Rubin, L.R. Baden, and S. Morrissey

e35 FREE 

SOUNDING BOARD

Creating a Framework for Conducting Randomized Clinical Trials during Disease Outbreaks

N.E. Dean and Others



1366-1369 FREE

CORRESPONDENCE

Detection of Covid-19 in Children in Early January 2020 in Wuhan, China



1370-1371 **FREE**

Acquisition of Antibiotic-Resistant Bacteria by U.S. International Travelers



1372-1374

Metoprolol for the Prevention of Exacerbations of COPD



1374-1376

Endoscopic or Surgical Myotomy in Achalasia



1376-1378

Asciminib in Relapsed Chronic Myeloid Leukemia



1378-1379

Penicillin Allergy

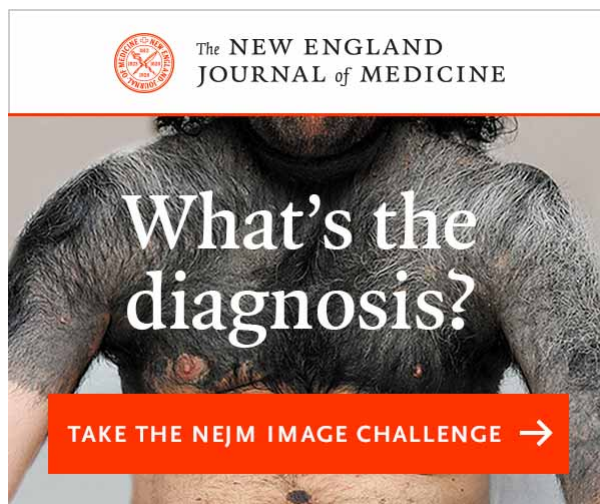


1379-1380

More on Venous Thrombosis during Spaceflight



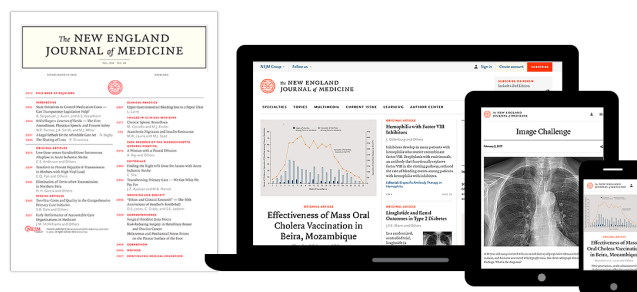
1381-1382



Sign up for the free NEJM
Weekly Table of Contents email



Tap into
groundbreaking
research and
clinically relevant
insights



Access provided by The NEW ENGLAND
JOURNAL of MEDICINE[◀ PREVIOUS ISSUE](#)[NEXT ISSUE ▶](#)

April 9, 2020

VOL. 382 NO. 15  [Audio Summary](#) ▼[Current Issue](#)[Browse all past issues](#)**PERSPECTIVE**

Standing Up against Gender Bias and Harassment — A Matter of Professional Ethics

M.M. Mello and R. Jagsi

1385-1387  

Hospital Mergers and Conscience-Based Objections — Growing Threats to Access and Quality of Care

I.D. Wolfe and T.M. Pope

1388-1389 

A New Era for Mind–Body Medicine



M.L. Dossett, G.L. Fricchione, and H. Benson

1390-1391

Chart Warfare

N.P. Morris



1392-1393

Covid-19 — The Law and Limits of Quarantine

W.E. Parmet and M.S. Sinha



e28 FREE

ORIGINAL ARTICLES

Initial Invasive or Conservative Strategy for Stable Coronary Disease

D.J. Maron and Others



1395-1407 CME  

Health-Status Outcomes with Invasive or Conservative Care in Coronary Disease

J.A. Spertus and Others



1408-1419

Physical Therapy versus Glucocorticoid Injection for Osteoarthritis of the Knee

G.D. Deyle and Others



1420-1429 

Selumetinib in Children with Inoperable Plexiform Neurofibromas

A.M. Gross and Others



1430-1442

REVIEW ARTICLE

Alpha₁-Antitrypsin Deficiency

P. Strnad, N.G. McElvaney, and D.A. Lomas



1443-1455 CME

IMAGES IN CLINICAL MEDICINE

Frey's Syndrome

A. Smith and N. Jonas



1456

The Cowden Syndrome

S. Molière and C. Mathelin



e29

CASE RECORDS OF THE MASSACHUSETTS GENERAL HOSPITAL

Case 11-2020: A 37-Year-Old Man with Facial Droop, Dysarthria, and Kidney Failure

J.S. Berns and Others



1457-1466 CME

EDITORIALS

Managing Stable Ischemic Heart Disease

E.M. Antman and E. Braunwald



1468-1470

Physical Therapy before the Needle for Osteoarthritis of the Knee

K.L. Bennell and D.J. Hunter



1470-1471

Audio Interview: Emerging Tools in the Fight against Covid-19

E.J. Rubin, L.R. Baden, and S. Morrissey

e39 FREE 

CLINICAL IMPLICATIONS OF BASIC RESEARCH

Balancing the Effect of Leukotrienes in Asthma

C. Godson



1472-1475

CORRESPONDENCE

SARS-CoV-2 Infection among Travelers Returning from Wuhan, China



1476-1478 FREE

Consequences of Abrupt Cessation of Alpha₁-Antitrypsin Replacement Therapy



1478-1480

LDL Cholesterol Targets after Ischemic Stroke



1480-1481

Care of Transgender Persons



1481-1482

ADVERTISEMENT

NEJM
Knowledge+

New!

**Pain Management
& Opioids CME**

Earn your
state mandated
credits — free!

Register Now

Access provided by The NEW ENGLAND
JOURNAL of MEDICINE[◀ PREVIOUS ISSUE](#)[NEXT ISSUE ▶](#)

April 16, 2020

VOL. 382 NO. 16  [Audio Summary](#) ▼[Current Issue](#)[Browse all past issues](#)**PERSPECTIVE****A Strategy for Improving U.S. Health Care Delivery — Conducting More Randomized, Controlled Trials**

A. Finkelstein

1485-1488  **Evidence from Pragmatic Trials during Routine Care — Slouching toward a Learning Health System**

G.E. Simon, R. Platt, and A.F. Hernandez

1488-1491 

One in Four — The Importance of Comprehensive Fertility Benefits for the Medical Workforce

E.C. Kaye

1491-1493 



Not a Perfect Storm — Covid-19 and the Importance of Language

A.M. Brandt and A. Botelho



1493-1495 FREE

Covid-19 and the Stiff Upper Lip — The Pandemic Response in the United Kingdom

D.J. Hunter



e31 FREE

ORIGINAL ARTICLES

A Non-D2-Receptor-Binding Drug for the Treatment of Schizophrenia

K.S. Koblan and Others



1497-1506 

Two Phase 3 Trials of Inclisiran in Patients with Elevated LDL Cholesterol

K.K. Ray and Others



1507-1519 CME 

Inclisiran for the Treatment of Heterozygous Familial Hypercholesterolemia

F.J. Raal and Others



1520-1530

REVIEW ARTICLE

Cochlear Implantation in Adults

M.L. Carlson



1531-1542 CME

IMAGES IN CLINICAL MEDICINE

Sweet's Syndrome

A. Pulido-Pérez and M. Bergon-Sendin



1543

“Starry Sky” Appearance from Multiple Biliary Hamartomas

T. Taguchi and T. Kohsaki



e33

CASE RECORDS OF THE MASSACHUSETTS GENERAL HOSPITAL

Case 12-2020: A 24-Year-Old Man with Fever, Cough, and Dyspnea

N. Barros, S. McDermott, A.K. Wong, and S.E. Turbett



1544-1553 CME

EDITORIALS

Promising Evidence of Antipsychotic Efficacy without Dopamine D2-Receptor Binding

D.C. Goff



1555-1556

Audio Interview: Caring for Patients with Covid-19

E.J. Rubin, L.R. Baden, and S. Morrissey



e50 FREE 

MEDICINE AND SOCIETY

Reconsidering Prostate Cancer Mortality — The Future of PSA Screening

H.G. Welch and P.C. Albertsen



1557-1563

CORRESPONDENCE

Aerosol and Surface Stability of SARS-CoV-2 as Compared with SARS-CoV-1



1564-1567 FREE

Epidemiologic and Survival Trends in Amyloidosis, 1987–2019



1567-1568

Complete Revascularization with Multivessel PCI for Myocardial Infarction



1568-1572

PARP Inhibitors in Ovarian Cancer



1572-1575

Schistosomiasis and the Global Goals



1575-1576

A Trial of M72/AS01_E Vaccine to Prevent Tuberculosis



1576-1577

Baroreflex Dysfunction



1577-1578

Covid-19 Cases: An Uncomplicated Delivery in a Patient with Covid-19 in the United States



Access provided by The NEW ENGLAND
JOURNAL of MEDICINE[◀ PREVIOUS ISSUE](#)[NEXT ISSUE ▶](#)

April 23, 2020

VOL. 382 NO. 17  [Audio Summary](#) ▼[Current Issue](#)[Browse all past issues](#)**PERSPECTIVE****Clinical and Social Risk Adjustment — Reconsidering Distinctions**

S.K. Agrawal and W.H. Shrank

1581-1583  **Prediction Models — Development, Evaluation, and Clinical Application**

M.J. Pencina, B.A. Goldstein, and R.B. D'Agostino



1583-1586

The Invisible Hand — Medical Care during the Pandemic

M.M. Kittleson

1586-1587 FREE

ORIGINAL ARTICLES

Hospitalizations and Deaths Associated with EVALI

A.K. Werner and Others



1589-1598 FREE

Apixaban for the Treatment of Venous Thromboembolism Associated with Cancer

G. Agnelli and Others



1599-1607 CME

Management of Coronary Disease in Patients with Advanced Kidney Disease

S. Bangalore and Others



1608-1618

Health Status after Invasive or Conservative Care in Coronary and Advanced Kidney Disease

J.A. Spertus and Others



1619-1628

REVIEW ARTICLE

Evaluation and Care of Patients with Diabetic Retinopathy

L.M. Jampol, A.R. Glassman, and J. Sun



1629-1637 CME

IMAGES IN CLINICAL MEDICINE

Infectious Proctitis

W.T. Siddiqui and H.M. Schwartz



1638

Cerebral Metastases

A. Budhram and B. Shettar



e36

CASE RECORDS OF THE MASSACHUSETTS GENERAL HOSPITAL

Case 13-2020: A 29-Year-Old Man with High Blood Pressure, Renal Insufficiency, and Hematuria

A.L. Lundquist, S. Kalim, A. Mojtahed, and K.J. Tomaszewski



1639-1647 CME

EDITORIALS

Vaping-Induced Lung Disease — A Look Forward by Looking Back

M.B. Stanbrook and J.M. Drazen



1649-1650 FREE

Anticoagulant Therapy for Venous Thromboembolism in Cancer

A.Y.Y. Lee

1650-1652

Ten Weeks to Crush the Curve

H.V. Fineberg



e37 FREE

Audio Interview: Approaches to Covid-19 Vaccines and Antivirals

E.J. Rubin, L.R. Baden, and S. Morrissey

e58 FREE 

SPECIAL REPORT

Renin–Angiotensin–Aldosterone System Inhibitors in Patients with Covid-19

M. Vaduganathan and Others



1653-1659 FREE

CLINICAL IMPLICATIONS OF BASIC RESEARCH

Teasing the Immune System to Repair the Heart

J.A. Epstein, N. Rosenthal, and A.M. Feldman



1660-1662

CORRESPONDENCE

SARS-CoV-2 Infection in Children



1663-1665 FREE

Anifrolumab in Systemic Lupus Erythematosus



1665-1666

Low-Dose Colchicine after Myocardial Infarction



1666-1668

High-Dose Vitamin D₃ for Critically Ill Vitamin D–Deficient Patients



1669-1671

Prevention of Early Ventilator-Associated Pneumonia



1671-1674

Hypertension in Chronic Obstructive Pulmonary Disease



Covid-19 Cases: Coagulopathy and Antiphospholipid Antibodies in Patients with Covid-19



e38 FREE

Coronavirus (Covid-19)

Stay current with the latest clinical research and resources

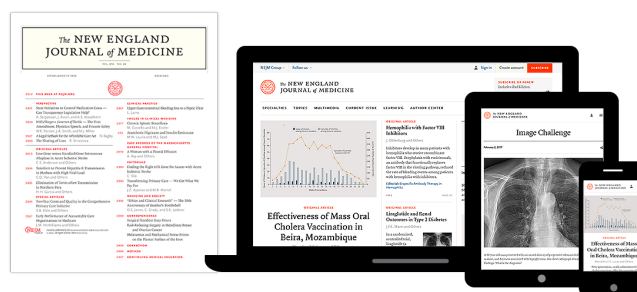
READ NOW →



Sign up for the free NEJM
Weekly Table of Contents email



Tap into
groundbreaking
research and



Access provided by The NEW ENGLAND
JOURNAL of MEDICINE[◀ PREVIOUS ISSUE](#)[NEXT ISSUE ▶](#)

April 30, 2020

VOL. 382 NO. 18

 [Audio Summary](#) ▼[Current Issue](#)[Browse all past issues](#)**PERSPECTIVE**

Responding to Covid-19 — A Once-in-a-Century Pandemic?

B. Gates

1677-1679 **FREE**

Virtually Perfect? Telemedicine for Covid-19

J.E. Hollander and B.G. Carr

1679-1681 **FREE**  

History in a Crisis — Lessons for Covid-19



D.S. Jones

1681-1683 FREE 

Am I Part of the Cure or Am I Part of the Disease? Keeping Coronavirus Out When a Doctor Comes Home

C. Rose



1684-1685 FREE

Feeding Low-Income Children during the Covid-19 Pandemic

C.G. Dunn, E. Kenney, S.E. Fleischhacker, and S.N. Bleich



e40 FREE

Critical Supply Shortages — The Need for Ventilators and Personal Protective Equipment during the Covid-19 Pandemic

M.L. Ranney, V. Griffeth, and A.K. Jha



e41 FREE

ORIGINAL ARTICLES

Artificial Intelligence to Detect Papilledema from Ocular Fundus Photographs

D. Milea and Others



1687-1695

Anticoagulation with or without Clopidogrel after Transcatheter Aortic-Valve Implantation

V.J. Nijenhuis and Others



1696-1707 CME 

Clinical Characteristics of Coronavirus Disease 2019 in China

W.-j. Guan and Others

1708-1720 FREE 

Association between Mental Disorders and Subsequent Medical Conditions

N.C. Momen and Others



1721-1731

Brief Report: Self-Contained Neuromusculoskeletal Arm Prostheses

M. Ortiz-Catalan, E. Mastinu, P. Sassu, O. Aszmann, and R. Brånemark

1732-1738 

REVIEW ARTICLE

Ingestion of Caustic Substances

R.S. Hoffman, M.M. Burns, and S. Gosselin



1739-1748 CME

IMAGES IN CLINICAL MEDICINE

HLH Associated with Disseminated Tuberculosis

M. Kessler and E. Reinig



1749

Corkscrew Esophagus in Achalasia

S. Han and M.S. Wagh



e42

CASE RECORDS OF THE MASSACHUSETTS GENERAL HOSPITAL

Case 14-2020: A 37-Year-Old Man with Joint Pain and Eye Redness

L. Sobrin, J.H. Stone, A.J. Huang, J.L. Niles, and R.M. Nazarian



1750-1758 CME

EDITORIALS

AI for the Eye — Automated Assistance for Clinicians Screening for Papilledema

I. Kohane



1760-1761

How Un-POPular Is Bleeding in Patients with TAVI?

F. Feit



1761-1763

Audio Interview: Loosening Covid-19 Restrictions

E.J. Rubin, L.R. Baden, and S. Morrissey



e67 FREE 

CORRESPONDENCE

Vitamin K₁ Treatment Duration in Patients with Brodifacoum Poisoning

1764-1765

Treatment for Pneumothorax



1765-1767

Alcohol Abstinence in Drinkers with Atrial Fibrillation



1767-1769

Tetravalent Dengue Vaccine in Healthy Children



1769-1771

Effects of Intermittent Fasting on Health, Aging, and Disease



1771-1774

Covid-19 Cases: Immune Thrombocytopenic Purpura in a Patient with Covid-19



e43 FREE 

Covid-19 Notes: Staying Ahead of the Wave



e44 FREE 

Covid-19 Notes: From a Sprint to a Marathon in Hong Kong



e45 FREE 

Covid-19 Notes: In Pursuit of PPE



e46 FREE 



Notable Articles of 2019

Create your free NEJM.org account or
sign in now to access your copy.

ACCESS NOW →

The NEW ENGLAND JOURNAL of MEDICINE



Sign up for the free NEJM



April 2020 - Volume 135 - Issue 4

pp: 759-995,e149-e192

☰ Table of Contents Outline

☑ Subscribe to eTOC

☰ View Contributor Index (<https://journals.lww.com/greenjournal/pages/contributorindex.aspx?year=2020&issue=04000>)

☐ Contents

Editorial

Vaginal Hysterectomy: Historical Footnote or Viable Route?

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Vaginal_Hysterectomy__Historical_Footnote_or_Viable_Route?abstract=1)

Advincula, Arnold P.

Obstetrics & Gynecology. 135(4):759-760, April 2020.

- ☆Favorites
- 📄PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Vaginal_Hysterectomy__Historical_Footnote_or_Viable_Route?abstract=1)
token=method|ExpireAbsolute;source|Journals;ttl|1589476880791;payload|mY8D3u1TCCsNvP5E421JYK6N6XI
- © Get Content & Permissions
- Corresponding Article
([/greenjournal/Fulltext/2020/04000/Vaginal_Hysterectomy__Historical_Footnote_or_Viable_Route?abstract=1](https://journals.lww.com/greenjournal/Fulltext/2020/04000/Vaginal_Hysterectomy__Historical_Footnote_or_Viable_Route?abstract=1))

Hepatitis C Virus Infection in the Pregnant Woman: Is It Time for Universal Screening? (https://journals.lww.com/greenjournal/Fulltext/2020/04000/Hepatitis_C_Virus_Infection)

Sheffield, Jeanne S.; Argani, Cynthia H.

Obstetrics & Gynecology. 135(4):770-772, April 2020.

- ☆Favorites
- PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Hepatitis_C_Virus_Infection_in_the_Pregnant_Wc
token=method|ExpireAbsolute;source|Journals;ttl|1589476880806;payload|mY8D3u1TCCsNvP5E421JYK6N6X
- © Get Content & Permissions
- Corresponding Article
(/greenjournal/Fulltext/2020/04000/Hepatitis_C_Virus_Infection_in_the_Pregnant_Woman_.3.aspx#related)

Original Research

Prospective Implementation and Evaluation of a Decision-Tree Algorithm for Route of Hysterectomy (https://journals.lww.com/greenjournal/Fulltext/2020/04000/Prospective_Implementation)

Schmitt, Jennifer J.; Baker, Mary V.; Occhino, John A.; More

Obstetrics & Gynecology. 135(4):761-769, April 2020.

- Abstract
- In Brief
- ☆Favorites
- PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Prospective_Implementation_and_Evaluation_of_a
token=method|ExpireAbsolute;source|Journals;ttl|1589476880806;payload|mY8D3u1TCCsNvP5E421JYK6N6X
- © Get Content & Permissions
- Corresponding Article
(/greenjournal/Fulltext/2020/04000/Prospective_Implementation_and_Evaluation_of_a.2.aspx#related)
-  Club (<http://journals.lww.com/greenjournal/pages/collectiondetails.aspx?TopicalCollectionId=226>)

Hepatitis C Virus Antibody Screening in a Cohort of Pregnant Women: Identifying Seroprevalence and Risk Factors (https://journals.lww.com/greenjournal/Fulltext/2020/04000/Hepatitis_C_Virus_Antibod)

Prasad, Mona; Saade, George R.; Sandoval, Grecio; More

Obstetrics & Gynecology. 135(4):778-788, April 2020.

- Abstract
- In Brief
- ☆Favorites
- PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Hepatitis_C_Virus_Antibody_Screening_in_a_Coh
token=method|ExpireAbsolute;source|Journals;ttl|1589476880822;payload|mY8D3u1TCCsNvP5E421JYK6N6X
- © Get Content & Permissions

- SDC
(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Hepatitis_C_Virus_Antibody_Screening_in_a_article-sam-container)

Cost Effectiveness of Latest Recommendations for Group B Streptococci Screening in the United States

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Cost_Effectiveness_of_Late

Williams, Marvin; Zantow, Emily; Turrentine, Mark

Obstetrics & Gynecology. 135(4):789-798, April 2020.

- ⊕ Abstract
- ⊕ In Brief
- ☆ Favorites
- 📄 PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Cost_Effectiveness_of_Latest_Recommendations_for.token=method|ExpireAbsolute;source|Journals;ttl|1589476880822;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions
- Corresponding Article
(/greenjournal/Fulltext/2020/04000/Cost_Effectiveness_of_Latest_Recommendations_for.6.aspx#related)

Patterns of Screening, Infection, and Treatment of *Chlamydia trachomatis* and *Neisseria gonorrhea* in Pregnancy

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Patterns_of_Screening,_Inf

Goggins, Emily R.; Chamberlain, Allison T.; Kim, Tesia G.; More

Obstetrics & Gynecology. 135(4):799-807, April 2020.

- ⊕ Abstract
- ⊕ In Brief
- ☆ Favorites
- 📄 PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Patterns_of_Screening,_Infection,_and_Treatment.token=method|ExpireAbsolute;source|Journals;ttl|1589476880838;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions

Effect of Thyroxine Therapy on Depressive Symptoms Among Women With Subclinical Hypothyroidism

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Effect_of_Thyroxine_Thera

Costantine, Maged M.; Smith, Karen; Thom, Elizabeth A.; More

Obstetrics & Gynecology. 135(4):812-820, April 2020.

- ⊕ Abstract
- ⊕ In Brief
- ☆ Favorites
- 📄 PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Effect_of_Thyroxine_Therapy_on_Depressive_Sym.token=method|ExpireAbsolute;source|Journals;ttl|1589476880838;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions
- SDC
(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Effect_of_Thyroxine_Therapy_on_Depressive_

article-sam-container)

Psychosocial Factors Associated With Postpartum Contraceptive Method Use After an Unintended Birth

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Psychosocial_Factors_Assoc

Steinberg, Julia R.; Harrison, Eowna Young; Boudreaux, Michel

Obstetrics & Gynecology. 135(4):821-831, April 2020.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Psychosocial_Factors_Associated_With_Postpartum_token=method|ExpireAbsolute;source|Journals;ttl|1589476880838;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions
- SDC
(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Psychosocial_Factors_Associated_With_Postpartum_token=method|ExpireAbsolute;source|Journals;ttl|1589476880838;payload|mY8D3u1TCCsNvP5E421JYK6N6X)

Efficacy, Safety, and Tolerability of a New Low-Dose Copper and Nitinol Intrauterine Device: Phase 2 Data to 36 Months

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Efficacy,_Safety,_and_Tolerability_of_a_New_Low-Dose_Copper_and_Nitinol_Intrauterine_Device:_Phase_2_Data_to_36_Months

Turok, David K.; Nelson, Anita L.; Dart, Clint; More

Obstetrics & Gynecology. 135(4):840-847, April 2020.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Efficacy,_Safety,_and_Tolerability_of_a_New_Low-Dose_Copper_and_Nitinol_Intrauterine_Device:_Phase_2_Data_to_36_Months.13.pdf)
- © Get Content & Permissions
- Open
(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Efficacy,_Safety,_and_Tolerability_of_a_New_Low-Dose_Copper_and_Nitinol_Intrauterine_Device:_Phase_2_Data_to_36_Months.13.pdf)
- SDC
(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Efficacy,_Safety,_and_Tolerability_of_a_New_Low-Dose_Copper_and_Nitinol_Intrauterine_Device:_Phase_2_Data_to_36_Months.13.pdf)
-  Podcast (<http://journals.lww.com/greenjournal/pages/podcastepisodes.aspx?podcastid=6>)

Cephalic Elevation Device for Second-Stage Cesarean Delivery: A Randomized Controlled Trial

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Cephalic_Elevation_Device_for_Second-Stage_Cesarean_Delivery:_A_Randomized_Controlled_Trial

Lassey, Sarah C.; Little, Sarah E.; Saadeh, Michael; More

Obstetrics & Gynecology. 135(4):879-884, April 2020.

-  Abstract
-  In Brief
- ☆ Favorites

-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Cephalic_Elevation_Device_for_Second_Stage.17.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476880853;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions
- Open
(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Cephalic_Elevation_Device_for_Second_Stage.17.pdf)
-  Club (<http://journals.lww.com/greenjournal/pages/collectiondetails.aspx?TopicalCollectionId=226>)

Regional and Racial–Ethnic Differences in Perinatal Interventions Among Periviable Births (https://journals.lww.com/greenjournal/Fulltext/2020/04000/Regional_and_Racial_Ethnic_Differences_in_Perinatal_Interventions_Among_Periviable_Births.18.pdf)

Boghossian, Nansi S.; Geraci, Marco; Edwards, Erika M.; More
Obstetrics & Gynecology. 135(4):885-895, April 2020.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Regional_and_Racial_Ethnic_Differences_in_Perinatal_Interventions_Among_Periviable_Births.18.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476880869;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions
- SDC
(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Regional_and_Racial_Ethnic_Differences_in_Perinatal_Interventions_Among_Periviable_Births.18.pdf?article-sam-container)

Racial and Ethnic Disparities in Perinatal Insurance Coverage (https://journals.lww.com/greenjournal/Fulltext/2020/04000/Racial_and_Ethnic_Disparities_in_Perinatal_Insurance_Coverage.20.pdf)

Daw, Jamie R.; Kolenic, Giselle E.; Dalton, Vanessa K.; More
Obstetrics & Gynecology. 135(4):917-924, April 2020.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Racial_and_Ethnic_Disparities_in_Perinatal_Insurance_Coverage.20.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476880885;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions
- Open
(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Racial_and_Ethnic_Disparities_in_Perinatal_Insurance_Coverage.20.pdf)
- SDC
(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Racial_and_Ethnic_Disparities_in_Perinatal_Insurance_Coverage.20.pdf?article-sam-container)

Adverse Infant and Maternal Outcomes Among Low-Risk Term Pregnancies Stratified by Race and Ethnicity (https://journals.lww.com/greenjournal/Fulltext/2020/04000/Adverse_Infant_and_Maternal_Outcomes_Among_Low-Risk_Term_Pregnancies_Stratified_by_Race_and_Ethnicity.20.pdf)

Parchem, Jacqueline G.; Gupta, Megha; Chen, Han-Yang; More
Obstetrics & Gynecology. 135(4):925-934, April 2020.

-  Abstract

-  In Brief
-  Favorites
-  PDF

(https://pdfs.journals.lww.com/greenjournal/2020/04000/Adverse_Infant_and_Maternal_Outcomes_Among_.token=method|ExpireAbsolute;source|Journals;ttl|1589476880900;payload|mY8D3u1TCCsNvP5E421JYK6N6X)

-  Get Content & Permissions

Machine Learning and Statistical Models to Predict Postpartum Hemorrhage

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Machine_Learning_and_Sta

Venkatesh, Kartik K.; Strauss, Robert A.; Grotegut, Chad A.; More

Obstetrics & Gynecology. 135(4):935-944, April 2020.

-  Abstract
-  In Brief
-  Favorites
-  PDF

(https://pdfs.journals.lww.com/greenjournal/2020/04000/Machine_Learning_and_Statistical_Models_to_Pre.token=method|ExpireAbsolute;source|Journals;ttl|1589476880900;payload|mY8D3u1TCCsNvP5E421JYK6N6X)

-  Get Content & Permissions

- SDC

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Machine_Learning_and_Statistical_Models_to_article-sam-container)

-  Podcast (<http://journals.lww.com/greenjournal/pages/podcastepisodes.aspx?podcastid=6>)

Plasma Concentrations of Tranexamic Acid in Postpartum Women After Oral Administration

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Plasma_Concentrations_of_

Muhunthan, Kopalasuntharam; Balakumar, Sandrasegarampillai; Navaratnaraja, Thiyahini S.; More

Obstetrics & Gynecology. 135(4):945-948, April 2020.

-  Abstract
-  In Brief
-  Favorites
-  PDF

(https://pdfs.journals.lww.com/greenjournal/2020/04000/Plasma_Concentrations_of_Tranexamic_Acid_in.2.token=method|ExpireAbsolute;source|Journals;ttl|1589476880916;payload|mY8D3u1TCCsNvP5E421JYK6N6X)

-  Get Content & Permissions

- Open

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Plasma_Concentrations_of_Tranexamic_Acid_i

Antenatal Diagnosis of Marginal and Velamentous Placental Cord Insertion and Pregnancy Outcomes

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Antenatal_Diagnosis_of_Ma

O'Quinn, Candace; Cooper, Stephanie; Tang, Selphee; More

Obstetrics & Gynecology. 135(4):953-959, April 2020.

-  Abstract
-  In Brief
-  Favorites

-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Antenatal_Diagnosis_of_Marginal_and_Velamento.token=method|ExpireAbsolute;source|Journals;ttl|1589476880916;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions
- SDC
(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Antenatal_Diagnosis_of_Marginal_and_Velamento-article-sam-container)

Current Commentary

The Urgent Need for Hepatitis C Screening in Pregnant Women: A Call to Action

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/The_Urgent_Need_for_Hep

Saab, Sammy; Kullar, Ravina; Gounder, Prabhu

Obstetrics & Gynecology. 135(4):773-777, April 2020.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/The_Urgent_Need_for_Hepatitis_C_Screening_in.token=method|ExpireAbsolute;source|Journals;ttl|1589476880931;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions
- Corresponding Article
(/greenjournal/Fulltext/2020/04000/The_Urgent_Need_for_Hepatitis_C_Screening_in.4.aspx#related)

Universal Screening and Vaccination for Hepatitis B in Pregnancy: The Time Is Now

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Universal_Screening_and_V

Prabhu, Malavika; Riley, Laura E.

Obstetrics & Gynecology. 135(4):808-811, April 2020.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Universal_Screening_and_Vaccination_for_Hepatitis.token=method|ExpireAbsolute;source|Journals;ttl|1589476880947;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions

Resident Responses to a Wellness Survey and Significant Unreported Distress

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Resident_Responses_to_a_

Dow, Margaret L.; Bove, Erica; Morgan, Helen K.; More

Obstetrics & Gynecology. 135(4):832-835, April 2020.

-  Abstract
-  In Brief
- ☆ Favorites

-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Resident_Responses_to_a_Wellness_Survey_and.1.token=method|ExpireAbsolute;source|Journals;ttl|1589476880947;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions

The Nature of Suffering, Health Care “Providers,” and the Opioid Crisis

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/The_Nature_of_Suffering,_

Wall, L. Lewis

Obstetrics & Gynecology. 135(4):836-839, April 2020.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/The_Nature_of_Suffering,_Health_Care_Provider.token=method|ExpireAbsolute;source|Journals;ttl|1589476880963;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions

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

([../_controltemplates/OAKS.Journals/#](#))

- 1
- 2
- 3
- 4
-

Show 20 results per page ▼ Show:

20 results per page

Future Table of Contents

[com/greenjournal/_layouts/OAKS.Journals/feed.aspx?](https://journals.lww.com/greenjournal/_layouts/OAKS.Journals/feed.aspx?)
)

- June 2020 - Volume 135 - Issue 6 (<https://journals.lww.com/greenjournal/pages/futuretoc.aspx?futuretocid=145>)

^Back to Top



April 2020 - Volume 135 - Issue 4

pp: 759-995,e149-e192

☰ Table of Contents Outline

☑ Subscribe to eTOC

☰ View Contributor Index (<https://journals.lww.com/greenjournal/pages/contributorindex.aspx?year=2020&issue=04000>)

☐ Contents

Current Commentary

Inconsistent Mandated Access to Fertility Preservation: A Review of Relevant State Legislation

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Inconsistent_Mandated_Acc

Sax, Megan R.; Pavlovic, Zoran; DeCherney, Alan H.

Obstetrics & Gynecology. 135(4):848-851, April 2020.

- ☒ Abstract
- ☒ In Brief
- ☆ Favorites
- 📄 PDF

(https://pdfs.journals.lww.com/greenjournal/2020/04000/Inconsistent_Mandated_Access_to_Fertility.14.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476934300;payload|mY8D3u1TCCsNvP5E421JYK6N6X

- © Get Content & Permissions

Delivery at 39 Weeks of Gestation: The Time Has Come

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Delivery_at_39_Weeks_of_

Ayala, Nina K.; Lewkowitz, Adam K.; Rouse, Dwight J.

Obstetrics & Gynecology. 135(4):949-952, April 2020.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Delivery_at_39_Weeks_of_Gestation__The_Time_token=method|ExpireAbsolute;source|Journals;ttl|1589476934315;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

Clinical Expert Series

Clinical Effects of Early or Surgical Menopause

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Clinical_Effects_of_Early_o

Kingsberg, Sheryl A.; Larkin, Lisa C.; Liu, James H.

Obstetrics & Gynecology. 135(4):853-868, April 2020.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Clinical_Effects_of_Early_or_Surgical_Menopause.token=method|ExpireAbsolute;source|Journals;ttl|1589476934315;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions
-  CME Quiz (<https://cme.lww.com/public/modules/13282>)

Guidelines

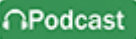
Diagnosis and Management of Adenocarcinoma in Situ: A Society of Gynecologic Oncology Evidence-Based Review and Recommendations

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Diagnosis_and_Managemen

Teoh, Deanna; Musa, Fernanda; Salani, Ritu; More

Obstetrics & Gynecology. 135(4):869-878, April 2020.

-  Abstract
-  In Brief
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Diagnosis_and_Management_of_Adenocarcinoma_token=method|ExpireAbsolute;source|Journals;ttl|1589476934346;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

- Open
(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Diagnosis_and_Management_of_Adenocarcinoma_of_the_Uterus)
- SDC
(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Diagnosis_and_Management_of_Adenocarcinoma_of_the_Uterus article-sam-container)
-  Podcast (<http://journals.lww.com/greenjournal/pages/podcastepisodes.aspx?podcastid=6>)

Systematic Review

Social Determinants of Pregnancy-Related Mortality and Morbidity in the United States: A Systematic Review (https://journals.lww.com/greenjournal/Fulltext/2020/04000/Social_Determinants_of_Pregnancy-Related_Mortality_and_Morbidity_in_the_United_States)

Wang, Eileen; Glazer, Kimberly B.; Howell, Elizabeth A.; More

Obstetrics & Gynecology. 135(4):896-915, April 2020.

-  Abstract
-  In Brief
-  Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Social_Determinants_of_Pregnancy_Related_Mortality_and_Morbidity_in_the_United_States.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476934362;payload|mY8D3u1TCCsNvP5E421JYK6N6Xl)
-  Get Content & Permissions
- SDC
(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Social_Determinants_of_Pregnancy_Related_Mortality_and_Morbidity_in_the_United_States article-sam-container)

Case Report

Prenatal Diagnosis of a Furcate Placenta (https://journals.lww.com/greenjournal/Fulltext/2020/04000/Prenatal_Diagnosis_of_a_Furcate_Placenta)

Cohen, Bruce; Wilson, Monika; Cohen, Austin; More

Obstetrics & Gynecology. 135(4):960-963, April 2020.

-  Abstract
-  In Brief
-  Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Prenatal_Diagnosis_of_a_Furcate_Placenta.26.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476934425;payload|mY8D3u1TCCsNvP5E421JYK6N6Xl)
-  Get Content & Permissions

Personal Perspectives

A Night on Call

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/A_Night_on_Call.27.aspx)

Delpero, Emily

Obstetrics & Gynecology. 135(4):964, April 2020.

-  In Brief
- ☆ Favorites
-  PDF (https://pdfs.journals.lww.com/greenjournal/2020/04000/A_Night_on_Call.27.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476934425;payload|mY8D3u1TCCsNvP5E421JYK6N6Xl)
- © Get Content & Permissions

Cochrane Review Summaries

Cochrane Review Summaries—April 2020

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Cochrane_Review_Summari)

Kumar, Nimisha; Jahanfar, Shayesteh; Haas, David M.

Obstetrics & Gynecology. 135(4):965-966, April 2020.

-  Abstract
- ☆ Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Cochrane_Review_Summaries_April_2020.28.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476934440;payload|mY8D3u1TCCsNvP5E421JYK6N6Xl)
- © Get Content & Permissions

Connect the Dots...

Connect the Dots—April 2020

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Connect_the_Dots_April_20)

Cochrane, Caroline; Mattei, Larissa H.; Bala, Shruti; More

Obstetrics & Gynecology. 135(4):967-968, April 2020.

- ☆ Favorites
-  PDF (https://pdfs.journals.lww.com/greenjournal/2020/04000/Connect_the_Dots_April_2020.29.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476934456;payload|mY8D3u1TCCsNvP5E421JYK6N6Xl)
- © Get Content & Permissions
- Corresponding Article (/greenjournal/Fulltext/2020/04000/Connect_the_Dots_April_2020.29.aspx#related)

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

Departments

Letters to the Editor

Hidden Costs of Motherhood in Medicine

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Hidden_Costs_of_Motherhood_in_Medicine.30.pdf)

Haynes de Regt, Roberta

Obstetrics & Gynecology. 135(4):969, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Hidden_Costs_of_Motherhood_in_Medicine.30.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476934471;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

Mifepristone Antagonization With Progesterone to Prevent Medical Abortion: A Randomized Controlled Trial

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Mifepristone_Antagonization_With_Progesterone_to_Prevent_Medical_Abortion.31.aspx#related)

Delgado, George; Davenport, Mary; Harrison, Matthew

Obstetrics & Gynecology. 135(4):969-970, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Mifepristone_Antagonization_With_Progesterone_to_Prevent_Medical_Abortion.31.aspx#related?token=method|ExpireAbsolute;source|Journals;ttl|1589476934471;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions
- Corresponding Article
(/greenjournal/Fulltext/2020/04000/Mifepristone_Antagonization_With_Progesterone_to.31.aspx#related)

Mifepristone Antagonization With Progesterone to Prevent Medical Abortion: A Randomized Controlled Trial

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Mifepristone_Antagonization_With_Progesterone_to_Prevent_Medical_Abortion.32.aspx#related)

Butterfield-Kalk, C. R.

Obstetrics & Gynecology. 135(4):970, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Mifepristone_Antagonization_With_Progesterone_to_Prevent_Medical_Abortion.32.aspx#related?token=method|ExpireAbsolute;source|Journals;ttl|1589476934505;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions
- Corresponding Article
(/greenjournal/Fulltext/2020/04000/Mifepristone_Antagonization_With_Progesterone_to.32.aspx#related)

Mifepristone Antagonization With Progesterone to Prevent Medical Abortion: A Randomized Controlled Trial

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Mifepristone_Antagonization_With_Progesterone_to_Prevent_Medical_Abortion.33.aspx#related)

Valley, Michael T.

Obstetrics & Gynecology. 135(4):970, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Mifepristone_Antagonization_With_Progesterone_to_Prevent_Medical_Abortion.33.aspx#related?token=method|ExpireAbsolute;source|Journals;ttl|1589476934505;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

- Corresponding Article
(/greenjournal/Fulltext/2020/04000/Mifepristone_Antagonization_With_Progesterone_to.33.aspx#related)

Effects of Selective Exclusion of Patients on Preterm Birth Test Performance (https://journals.lww.com/greenjournal/Fulltext/2020/04000/Effects_of_Selective_Exclus

Jelliffe-Pawlowski, Laura L.; Rand, Larry; Ryckman, Kelli K.

Obstetrics & Gynecology. 135(4):971-972, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Effects_of_Selective_Exclusion_of_Patients_on.35.] token=method|ExpireAbsolute;source|Journals;ttl|1589476934521;payload|mY8D3u1TCCsNvP5E421JYK6N6XI
- © Get Content & Permissions
- Corresponding Article
(/greenjournal/Fulltext/2020/04000/Effects_of_Selective_Exclusion_of_Patients_on.35.aspx#related)

Consent for the Pelvic Examination Under Anesthesia by Medical Students: Recommendations by the Association of Professors of Gynecology and Obstetrics (https://journals.lww.com/greenjournal/Fulltext/2020/04000/Consent_for_the_Pelvic_Ex

Ching, Emily; Yao, Peng; Jaffe, Yvette; More

Obstetrics & Gynecology. 135(4):973, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Consent_for_the_Pelvic_Examination_Under.37.pd token=method|ExpireAbsolute;source|Journals;ttl|1589476934521;payload|mY8D3u1TCCsNvP5E421JYK6N6XI
- © Get Content & Permissions
- Corresponding Article
(/greenjournal/Fulltext/2020/04000/Consent_for_the_Pelvic_Examination_Under.37.aspx#related)

Expectant Management of Hypertensive Disorders of Pregnancy and Future Cardiovascular Morbidity (https://journals.lww.com/greenjournal/Fulltext/2020/04000/Expectant_Management_of_

Cusimano, Maria C.

Obstetrics & Gynecology. 135(4):974, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Expectant_Management_of_Hypertensive_Disorde token=method|ExpireAbsolute;source|Journals;ttl|1589476934521;payload|mY8D3u1TCCsNvP5E421JYK6N6XI
- © Get Content & Permissions
- Corresponding Article
(/greenjournal/Fulltext/2020/04000/Expectant_Management_of_Hypertensive_Disorders_of.39.aspx#related)

Methadone, Buprenorphine, or Detoxification for Management of Perinatal Opioid Use Disorder: A Cost-Effectiveness Analysis (https://journals.lww.com/greenjournal/Fulltext/2020/04000/Methadone,_Buprenorphine

Calcaterra, Susan L.; Klie, Kaylin A.

Obstetrics & Gynecology. 135(4):975, April 2020.

- ☆Favorites
- PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Methadone,_Buprenorphine,_or_Detoxification_for_token=method|ExpireAbsolute;source|Journals;ttl|1589476934536;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions
- Corresponding Article
(/greenjournal/Fulltext/2020/04000/Methadone,_Buprenorphine,_or_Detoxification_for.41.aspx#related)

Desired Sterilization Procedure at the Time of Cesarean Delivery According to Insurance Status

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Desired_Sterilization_Proce

Darwin, Kristin C.; Johnson, Clark T.

Obstetrics & Gynecology. 135(4):976, April 2020.

- ☆Favorites
- PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Desired_Sterilization_Procedure_at_the_Time_of.4_token=method|ExpireAbsolute;source|Journals;ttl|1589476934536;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions
- Corresponding Article
(/greenjournal/Fulltext/2020/04000/Desired_Sterilization_Procedure_at_the_Time_of.43.aspx#related)

Pulmonary Hypertension and Pregnancy

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Pulmonary_Hypertension_a

Marinescu, Ponnala; Marinescu, Mark

Obstetrics & Gynecology. 135(4):977, April 2020.

- ☆Favorites
- PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Pulmonary_Hypertension_and_Pregnancy.45.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476934552;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

Response to Letter

In Reply (https://journals.lww.com/greenjournal/Fulltext/2020/04000/In_Reply.34.aspx)

Creinin, Mitchell D.; Hou, Melody Y.; Dalton, Laura; More

Obstetrics & Gynecology. 135(4):970-971, April 2020.

- ☆Favorites
- PDF (https://pdfs.journals.lww.com/greenjournal/2020/04000/In_Reply.34.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476934567;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions
- Corresponding Article (/greenjournal/Fulltext/2020/04000/In_Reply.34.aspx#related)

Table of Contents Outline | Back to Top

([../_controltemplates/OAKS.Journals/#](#))

Response to Letter

In Reply (https://journals.lww.com/greenjournal/Fulltext/2020/04000/In_Reply.36.aspx)

Saade, George R.; Boniface, J. Jay; Burchard, Julja

Obstetrics & Gynecology. 135(4):972, April 2020.

- ☆Favorites
-  PDF (https://pdfs.journals.lww.com/greenjournal/2020/04000/In_Reply.36.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476996909;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions
- Corresponding Article (/greenjournal/Fulltext/2020/04000/In_Reply.36.aspx#related)

In Reply (https://journals.lww.com/greenjournal/Fulltext/2020/04000/In_Reply.38.aspx)

Hammoud, Maya M.; Spector-Bagdady, Kayte; O'Reilly, Meg; More

Obstetrics & Gynecology. 135(4):973, April 2020.

- ☆Favorites
-  PDF (https://pdfs.journals.lww.com/greenjournal/2020/04000/In_Reply.38.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476996909;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions
- Corresponding Article (/greenjournal/Fulltext/2020/04000/In_Reply.38.aspx#related)

In Reply (https://journals.lww.com/greenjournal/Fulltext/2020/04000/In_Reply.40.aspx)

Rosenbloom, Joshua I.; Olsen, Margaret A.; Stout, Molly J.

Obstetrics & Gynecology. 135(4):974, April 2020.

- ☆Favorites
-  PDF (https://pdfs.journals.lww.com/greenjournal/2020/04000/In_Reply.40.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476996924;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions
- Corresponding Article (/greenjournal/Fulltext/2020/04000/In_Reply.40.aspx#related)

In Reply (https://journals.lww.com/greenjournal/Fulltext/2020/04000/In_Reply.42.aspx)

Premkumar, Ashish; Grobman, William A.; Terplan, Mishka; More

Obstetrics & Gynecology. 135(4):975-976, April 2020.

- ☆Favorites
-  PDF (https://pdfs.journals.lww.com/greenjournal/2020/04000/In_Reply.42.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476996924;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions
- Corresponding Article (/greenjournal/Fulltext/2020/04000/In_Reply.42.aspx#related)

In Reply (https://journals.lww.com/greenjournal/Fulltext/2020/04000/In_Reply.44.aspx)

Morris, Jane; Arora, Kavita Shah

Obstetrics & Gynecology. 135(4):976-977, April 2020.

- ☆Favorites

-  PDF (https://pdfs.journals.lww.com/greenjournal/2020/04000/In_Reply.44.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476996940;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions
- Corresponding Article (/greenjournal/Fulltext/2020/04000/In_Reply.44.aspx#related)

Corrections

Pulmonary Hypertension and Pregnancy: Correction

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Pulmonary_Hypertension_a

Obstetrics & Gynecology. 135(4):978, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Pulmonary_Hypertension_and_Pregnancy__Correc token=method|ExpireAbsolute;source|Journals;ttl|1589476996956;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions
- Corresponding Article
(/greenjournal/Fulltext/2020/04000/Pulmonary_Hypertension_and_Pregnancy__Correction.46.aspx#related)

Ethiopian and American Collaboration: Process, Accomplishments, and Lessons Learned: Correction

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Ethiopian_and_American_C

Obstetrics & Gynecology. 135(4):978, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Ethiopian_and_American_Collaboration__Process, token=method|ExpireAbsolute;source|Journals;ttl|1589476996956;payload|mY8D3u1TCCsNvP5E421JYK6N6X)
- © Get Content & Permissions

Committee Opinion No. 797: Prevention of Group B Streptococcal Early-Onset Disease in Newborns: Correction

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Committee_Opinion_No__797__Prevention_of_Group_B_Streptococcal_Early-Onset_Disease_in_Newborns_Correction.46.aspx#related

Obstetrics & Gynecology. 135(4):978-979, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Committee_Opinion_No__797__Prevention_of_Group_B_Streptococcal_Early-Onset_Disease_in_Newborns_Correction.46.aspx#related token=method|ExpireAbsolute;source|Journals;ttl|1589476996971;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

Retraction

Notice of Retraction: “Sildenafil Citrate Therapy for Oligohydramnios: A Randomized Controlled Trial” (Maher MA, Sayyed TM, and Elkhoully N)

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Notice_of_Retraction____Sil

Obstetrics & Gynecology. 135(4):980, April 2020.

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Notice_of_Retraction___Sildenafil_Citrate_Therap.token=method|ExpireAbsolute;source|Journals;ttl|1589476996971;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

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

ACOG Publications

ACOG Publications: April 2020

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/ACOG_Publications___April_

Obstetrics & Gynecology. 135(4):989, April 2020.

- ☆Favorites
-  PDF (https://pdfs.journals.lww.com/greenjournal/2020/04000/ACOG_Publications___April_2020.50.pdf?token=method|ExpireAbsolute;source|Journals;ttl|1589476996987;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

Operative Vaginal Birth: ACOG Practice Bulletin Summary, Number 219

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Operative_Vaginal_Birth___

Obstetrics & Gynecology. 135(4):982-984, April 2020.

-  Abstract
- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Operative_Vaginal_Birth___ACOG_Practice_Bulletin.token=method|ExpireAbsolute;source|Journals;ttl|1589476996987;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

Assessing and Adopting New Medical Devices for Obstetric and Gynecologic Care: ACOG Committee Opinion Summary, Number 801

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Assessing_and_Adopting_N

Obstetrics & Gynecology. 135(4):985-986, April 2020.

-  Abstract
- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Assessing_and_Adopting_New_Medical_Devices_.f.token=method|ExpireAbsolute;source|Journals;ttl|1589476996987;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)
- © Get Content & Permissions

Management of Women With Phenylalanine Hydroxylase Deficiency (Phenylketonuria): ACOG Committee Opinion Summary, Number 802

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Management_of_Women_V

Obstetrics & Gynecology. 135(4):987-988, April 2020.

-  Abstract

- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Management_of_Women_With_Phenylalanine_Hydropnathia/fulltext/2020/04000/Management_of_Women_With_Phenylalanine_Hydropnathia.pdf)
token=method|ExpireAbsolute;source|Journals;ttl|1589476997003;payload|mY8D3u1TCCsNvP5E421JYK6N6XI
- © Get Content & Permissions

Confidentiality in Adolescent Health Care: ACOG Committee Opinion Summary, Number 803

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Confidentiality_in_Adolescent_Health_Care/fulltext/2020/04000/Confidentiality_in_Adolescent_Health_Care.pdf)
Obstetrics & Gynecology. 135(4):989-990, April 2020.

-  Abstract
- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Confidentiality_in_Adolescent_Health_Care__ACOG_Committee_Opinion_Summary_Number_803/fulltext/2020/04000/Confidentiality_in_Adolescent_Health_Care__ACOG_Committee_Opinion_Summary_Number_803.pdf)
token=method|ExpireAbsolute;source|Journals;ttl|1589476997003;payload|mY8D3u1TCCsNvP5E421JYK6N6XI
- © Get Content & Permissions

Physical Activity and Exercise During Pregnancy and the Postpartum Period: ACOG Committee Opinion Summary, Number 804

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Physical_Activity_and_Exercise_During_Pregnancy_and_the_Postpartum_Period/fulltext/2020/04000/Physical_Activity_and_Exercise_During_Pregnancy_and_the_Postpartum_Period.pdf)
Obstetrics & Gynecology. 135(4):991-993, April 2020.

-  Abstract
- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Physical_Activity_and_Exercise_During_Pregnancy_and_the_Postpartum_Period/fulltext/2020/04000/Physical_Activity_and_Exercise_During_Pregnancy_and_the_Postpartum_Period.pdf)
token=method|ExpireAbsolute;source|Journals;ttl|1589476997003;payload|mY8D3u1TCCsNvP5E421JYK6N6XI
- © Get Content & Permissions

Legal Considerations in Genetic Screening and Testing: Three Case Studies: ACOG Committee Opinion Summary, Number 805

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Legal_Considerations_in_Genetic_Screening_and_Testing/fulltext/2020/04000/Legal_Considerations_in_Genetic_Screening_and_Testing.pdf)
Obstetrics & Gynecology. 135(4):994-995, April 2020.

-  Abstract
- ☆Favorites
-  PDF
(https://pdfs.journals.lww.com/greenjournal/2020/04000/Legal_Considerations_in_Genetic_Screening_and_Testing/fulltext/2020/04000/Legal_Considerations_in_Genetic_Screening_and_Testing.pdf)
token=method|ExpireAbsolute;source|Journals;ttl|1589476997018;payload|mY8D3u1TCCsNvP5E421JYK6N6XI
- © Get Content & Permissions

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

Online ACOG Publications

Operative Vaginal Birth: ACOG Practice Bulletin, Number 219

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Operative_Vaginal_Birth/fulltext/2020/04000/Operative_Vaginal_Birth.pdf)
Obstetrics & Gynecology. 135(4):e149-e159, April 2020.

-  Abstract
-  Favorites
-  PDF

(https://pdfs.journals.lww.com/greenjournal/2020/04000/Operative_Vaginal_Birth__ACOG_Practice_Bulletin_token=method|ExpireAbsolute;source|Journals;ttl|1589476997018;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)

-  Get Content & Permissions

Assessing and Adopting New Medical Devices for Obstetric and Gynecologic Care: ACOG Committee Opinion, Number 801

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Assessing_and_Adopting_N

Obstetrics & Gynecology. 135(4):e160-e166, April 2020.

-  Abstract
-  Favorites
-  PDF

(https://pdfs.journals.lww.com/greenjournal/2020/04000/Assessing_and_Adopting_New_Medical_Devices_f_token=method|ExpireAbsolute;source|Journals;ttl|1589476997034;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)

-  Get Content & Permissions

Management of Women With Phenylalanine Hydroxylase Deficiency (Phenylketonuria): ACOG Committee Opinion, Number 802

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Management_of_Women_V

Obstetrics & Gynecology. 135(4):e167-e170, April 2020.

-  Abstract
-  Favorites
-  PDF

(https://pdfs.journals.lww.com/greenjournal/2020/04000/Management_of_Women_With_Phenylalanine_Hy_token=method|ExpireAbsolute;source|Journals;ttl|1589476997034;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)

-  Get Content & Permissions

Confidentiality in Adolescent Health Care: ACOG Committee Opinion, Number 803

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Confidentiality_in_Adolesce

Obstetrics & Gynecology. 135(4):e171-e177, April 2020.

-  Abstract
-  Favorites
-  PDF

(https://pdfs.journals.lww.com/greenjournal/2020/04000/Confidentiality_in_Adolescent_Health_Care__ACO_token=method|ExpireAbsolute;source|Journals;ttl|1589476997034;payload|mY8D3u1TCCsNvP5E421JYK6N6XI)

-  Get Content & Permissions

Table of Contents Outline | Back to Top

([../_controltemplates/OAKS.Journals/#](#))

-
- 1
- 2
- 3
- 4
-

Physical Activity and Exercise During Pregnancy and the Postpartum Period: ACOG Committee Opinion, Number 804

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Physical_Activity_and_Exer

Obstetrics & Gynecology. 135(4):e178-e188, April 2020.

-  Abstract
-  Favorites
-  PDF

(https://pdfs.journals.lww.com/greenjournal/2020/04000/Physical_Activity_and_Exercise_During_Pregnancy_token=method|ExpireAbsolute;source|Journals;ttl|1589477059041;payload|mY8D3u1TCCsNvP5E421JYK6N6XI

-  Get Content & Permissions

Legal Considerations in Genetic Screening and Testing: Three Case Studies: ACOG Committee Opinion, Number 805

(https://journals.lww.com/greenjournal/Fulltext/2020/04000/Legal_Considerations_in_G

Obstetrics & Gynecology. 135(4):e189-e192, April 2020.

-  Abstract
-  Favorites
-  PDF

(https://pdfs.journals.lww.com/greenjournal/2020/04000/Legal_Considerations_in_Genetic_Screening_and.6_token=method|ExpireAbsolute;source|Journals;ttl|1589477059041;payload|mY8D3u1TCCsNvP5E421JYK6N6XI

-  Get Content & Permissions

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

([../_controltemplates/OAKS.Journals/#](#))

-
- 1
- 2
- 3
- 4

Show 20 results per page  Show:
20 results per page

Future Table of Contents

[com/greenjournal/_layouts/OAKS.Journals/feed.aspx?](https://journals.lww.com/greenjournal/_layouts/OAKS.Journals/feed.aspx?)
)

- June 2020 - Volume 135 - Issue 6 (<https://journals.lww.com/greenjournal/pages/futuretoc.aspx?futuretocid=145>)

[^Back to Top](#)

[Advertising Disclaimer »](#)

PEDIATRICS®

PEDIATRICS COVID-19 COLLECTION

We are fast-tracking and publishing the latest research and articles related to COVID-19 for free. [View the collection.](#)

Table of Contents April 01, 2020; Volume 145, Issue Supplement 1

[Improving Health and Health Care for Children and Youth With Autism Spectrum Disorder](#)

[Introduction](#)

✓ [Editors' Note and Prologue](#)

Evdokia Anagnostou, Susan E. Levy, Micah O. Mazurek, Jeremy Veenstra-VanderWeele

Pediatrics, Apr 2020, 145 (Supplement 1) S1-S4

[PDF](#)

✓ [Maternal and Child Health Bureau's Autism Research Program](#)

Jessica N. DiBari, Romuladus E. Azuine, Deborah E. Linares, Imelda Rocha, Hae Young Park, Lauren Raskin Ramos, Michael D. Kogan, Laura Kavanagh

Pediatrics, Apr 2020, 145 (Supplement 1) S5-S12

[PDF](#)

✓ [The Autism Treatment Network: Bringing Best Practices to All Children With Autism](#)

Daniel L. Coury, Donna S. Murray, Angie Fedele, Tom Hess, Amy Kelly, Karen A. Kuhlthau

Pediatrics, Apr 2020, 145 (Supplement 1) S13-S19

[PDF](#)

✓ [Improving Behavior Challenges and Quality of Life in the Autism Learning Health Network](#)

Julia S. Anixt, Donna S. Murray, Daniel L. Coury, Karen A. Kuhlthau, Diane Eskra, Janet Seide, Amy Kelly, Amy Hess, Paul H. Lipkin, J. Kiely Law, Angie Fedele, Carole Lannon

Pediatrics, Apr 2020, 145 (Supplement 1) S20-S29

[PDF](#)

✓ [Family Engagement in the Autism Treatment and Learning Health Networks](#)

Timothy Eidson, Amy Hess, Thomas Hess, Amy Kelly

Pediatrics, Apr 2020, 145 (Supplement 1) S30-S34

[PDF](#)

[Reviews](#)

✓ **Disparities in Service Use Among Children With Autism: A Systematic Review**

Kathryn A. Smith, Jean-G. Gehricke, Suzannah Iadarola, Audrey Wolfe, Karen A. Kuhlthau

Pediatrics, Apr 2020, 145 (Supplement 1) S35-S46

 [PDF](#)

✓ **Screening Tools for Autism Spectrum Disorder in Primary Care: A Systematic Evidence Review**

Susan E. Levy, Audrey Wolfe, Daniel Coury, John Duby, Justin Farmer, Edward Schor, Jeanne Van Cleave, Zachary Warren

Pediatrics, Apr 2020, 145 (Supplement 1) S47-S59

 [PDF](#)

Families and Parents

✓ **Families' Experiences With Family Navigation Services in the Autism Treatment Network**

Morgan K. Crossman, Olivia J. Lindly, James Chan, Megan Eaves, Karen A. Kuhlthau, Robert A. Parker, Daniel L. Coury, Debra H. Zand, Lisa A. Nowinski, Kathryn Smith, Megan Tomkinson, Donna S. Murray

Pediatrics, Apr 2020, 145 (Supplement 1) S60-S71

 [PDF](#)

✓ **Parent Perceptions About Communicating With Providers Regarding Early Autism Concerns**

Jill Locke, Lisa V. Ibanez, Elyanah Posner, Lindsay Frederick, Pascale Carpentier, Wendy L. Stone

Pediatrics, Apr 2020, 145 (Supplement 1) S72-S80

 [PDF](#)

✓ **Mindfulness-Based Stress Reduction for Parents Implementing Early Intervention for Autism: An RCT**

Amy S. Weitlauf, Neill Broderick, J. Alacia Stainbrook, Julie Lounds Taylor, Catherine G. Herrington, Amy G. Nicholson, Madeline Santulli, Elisabeth M. Dykens, A. Pablo Juárez, Zachary E. Warren

Pediatrics, Apr 2020, 145 (Supplement 1) S81-S92

 [PDF](#)

✓ **Patient- and Family-Centered Care in the Emergency Department for Children With Autism**

David B. Nicholas, Barbara Muskat, Lonnie Zwaigenbaum, Andrea Greenblatt, Savithiri Ratnapalan, Christopher Kilmer, William Craig, Wendy Roberts, Justine Cohen-Silver, Amanda Newton, Raphael Sharon

Pediatrics, Apr 2020, 145 (Supplement 1) S93-S98

 [PDF](#)

Behavioral Health

✓ **Therapy and Psychotropic Medication Use in Young Children With Autism Spectrum Disorder**

Daniela Ziskind, Amanda Bennett, Abbas Jawad, Nathan Blum

Pediatrics, Apr 2020, 145 (Supplement 1) S99-S107

 [PDF](#)

✓ **Agitation in Patients With Autism Spectrum Disorder Admitted to Inpatient Pediatric Medical Units**

Eric P. Hazen, Caitlin Ravichandran, Amrita Rao Hureau, Julia O'Rourke, Elizabeth Madva, Christopher J. McDougle

Pediatrics, Apr 2020, 145 (Supplement 1) S108-S116

 [PDF](#)

Physical Health

✓ **Factors Associated With Seizure Onset in Children With Autism Spectrum Disorder**

Jamie K. Capal, Eric A. Macklin, Frances Lu, Gregory Barnes

Pediatrics, Apr 2020, 145 (Supplement 1) S117-S125

 [PDF](#)

✓ **Weight Management in Primary Care for Children With Autism: Expert Recommendations**

Carol Curtin, Susan L. Hyman, Diane D. Boas, Sandra Hassink, Sarabeth Broder-Fingert, Lauren T. Ptomey, Meredith Dreyer Gillette, Richard K. Fleming, Aviva Must, Linda G. Bandini

Pediatrics, Apr 2020, 145 (Supplement 1) S126-S139

 [PDF](#)

Service Use

✓ **Service Use Classes Among School-aged Children From the Autism Treatment Network Registry**

Olivia J. Lindly, James Chan, Susan E. Levy, Robert A. Parker, Karen A. Kuhlthau

Pediatrics, Apr 2020, 145 (Supplement 1) S140-S150

 [PDF](#)

[^ Back to top](#)

[< Previous](#)

[Next >](#)

[Advertising Disclaimer »](#)

In this issue

Pediatrics

Vol. 145, Issue Supplement 1
1 Apr 2020

[Table of Contents](#)
[Index by author](#)



 [Sign up for eTOC content Alerts](#)

Top Topics	Most Cited	Most Read
------------	------------	-----------