# PERIODICAL REVIEW



A monthly review for readers of **Health Care Ethics USA** 

## MARCH 2020

## AMA JOURNAL OF MEDICAL ETHICS

March 2020

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Should pregnant women be charged for non-invasive prenatal screening? Implications for reproductive autonomy and equal access
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# **JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION**

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Original Investigation

Profitability of Large Pharmaceutical Companies Compared with Other Large Public Companies Fred D. Ledley, MD; Sarah Shonka McCoy, PhD; Gregory Vaughan, PhD; et. al..

Estimated Research and Development Investment Needed to Bring a New Medicine to Market, 2009-2018 Olivier J. Wouters, PhD; Martin McKee, MD, DSc; Jeroen Luyten, PhD

Changes in List Prices, Net Prices, and Discounts for Branded Drugs in the US, 2007-2018 Inmaculada Hernandez, PharmD, PhD; Alvaro San-Juan-Rodriguez, PharmD; Chester B. Good, MD, MPH; et. al.

US Health Care Spending by Payer and Health Condition, 1996-2016 Joseph L. Dieleman, PhD; Jackie Cao, MS; Abby Chapin, BA; et. al.

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Sponsorship and Funding for Gene Therapy Trials in the United States

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Drug Shortages in the United States: Are Some Prices Too Low?

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Inmaculada Hernandez, PharmD, PhD; Tina Batra Hershey, JD, MPH; Julie M. Donohue, PhD Expanding Access and Reducing Prices for Drugs to Prevent HIV: Should Government Enforce Its Patent Rights Against the Pharmaceutical Industry? Lawrence O. Gostin, JD; Arti K. Rai, JD

The Probiotic Conundrum: Regulatory Confusion, Conflicting Studies, and Safety Concerns Stephen B. Freedman, MDCM, MSc; David Schnadower, MD, MPH; Phillip I. Tarr, MD

A Piece of My Mind The Secret About Achieving Your Dreams Adam Philip Stern, MD

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Are Pharmaceutical Companies Earning Too Much? David M. Cutler, PhD

Affording Medicines for Today's Patients and Sustaining Innovation for Tomorrow Kenneth C. Frazier, JD

JAMA Clinical Guidelines Synopsis Diagnosis and Treatment of Adults with Community-Acquired Pneumonia Gregory Olson, MD; Andrew M. Davis, MD, MPH

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Bench to Bedside New Insight on Preventing EGFR Inhibitor–Induced Adverse Effects Tracy Hampton, PhD

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Association of Physician Orders for Life-Sustaining Treatment with ICU Admission Among Patients Hospitalized Near the End of Life Robert Y. Lee, MD, MS; Lyndia C. Brumback, PhD; Seelwan Sathitratanacheewin, MD; et. al.

Mortality and Hospitalizations for Dually Enrolled and Nondually Enrolled Medicare Beneficiaries Aged 65 Years or Older, 2004 to 2017 Rishi K. Wadhera, MD, MPP, MPhil; Yun Wang, PhD; Jose F. Figueroa, MD, MPH; et. al.

#### Research Letter

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US Preventive Services Task Force Screening for Hepatitis C Virus Infection in Adolescents and Adults: US Preventive Services Task Force Recommendation Statement US Preventive Services Task Force

Screening for Hepatitis C Virus Infection in Adolescents and Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force Roger Chou, MD; Tracy Dana, MLS; Rongwei Fu, PhD; et. al.

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Clarifying the Language of Clinician Distress Wendy Dean, MD; Simon G. Talbot, MD; Arthur Caplan, PhD

The Need to Incorporate Additional Patient Information into Risk Adjustment for Medicare Beneficiaries Kenton J. Johnston, PhD; Julie P. W. Bynum, MD, MPH; Karen E. Joynt Maddox, MD, MPH

Homeless Special Needs Plans for People Experiencing Homelessness Sachin H. Jain, MD, MBA; John Baackes; James J. O'Connell, MD

A Piece of My Mind Trauma Surgery Peter L. Loper Jr, MD

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Choosing the Best Blood Pressure Target for Vasopressor Therapy John C. Marshall, MD

Physician Orders for Life-Sustaining Treatment and Limiting Overtreatment at the End of Life Robert D. Truog, MD, MA; Terri R. Fried, MD

Universal Screening for Hepatitis C Virus Infection: A Step Toward Elimination Camilla S. Graham, MD, MPH; Stacey Trooskin, MD, PhD

JAMA Diagnostic Test Interpretation Diagnostic Testing for Acute Hepatitis Adam E. Mikolajczyk, MD; Nakia L. Chung, MD, PhD

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Discussing the ABCs of Health Security—Antibiotic
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Original Investigation
Caring for the Critically Ill Patient
Clinical Characteristics of 138 Hospitalized Patients
With 2019 Novel Coronavirus–Infected Pneumonia in
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Dawei Wang, MD; Bo Hu, MD; Chang Hu, MD; et. al.

Association Between Surgical Approach and Major Surgical Complications in Patients Undergoing Total Hip Arthroplasty Daniel Pincus, MD, PhD; Richard Jenkinson, MD, MSc; Michael Paterson, MSc; et. al. News From the Centers for Disease Control and Prevention

US Zika-Related Birth Defects in High-Transmission Areas

Rising Emergency Department Visits for Suicidal Ideation and Self-harm

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CAR Natural Killer Cell Therapy Safe and Effective in First Trial

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JAMA Patient Page Screening for Hepatitis C Virus Infection Jill Jin, MD, MPH

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Epidemiologic and Clinical Characteristics of Novel Coronavirus Infections Involving 13 Patients Outside Wuhan, China

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Return on Investment from Co-locating Tax Assistance for Low-Income Persons at Clinical Sites Shinelle Black; Sarah Sisco, MPH, MSSW; Tatiana Williams, MBA; et. al.

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Caring for the Critically Ill Patient - Effect of a Machine Learning–Derived Early Warning System for Intraoperative Hypotension vs Standard Care on Depth and Duration of Intraoperative Hypotension During Elective Noncardiac Surgery: The HYPE Randomized Clinical Trial

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Controversies in Hip Arthroplasty: Using Registries to Answer Difficult Questions Brian R. Hallstrom, MD; Richard E. Hughes, PhD

Health Care Is a Right and Not a Privilege Howard Bauchner, MD; Phil B. Fontanarosa, MD, MBA

A Disclosure Form for Work Submitted to Medical Journals: A Proposal from the International Committee of Medical Journal Editors Darren B. Taichman, MD, PhD; Joyce Backus, MSLS; Christopher Baethge, MD; et. al. JAMA Guide to Statistics and Methods Explaining Health State Utility Assessment Eric M. Chang, MD; Christopher S. Saigal, MD, MPH; Ann C. Raldow, MD, MPH

# JAMA Insights

Clinical Update

Preventing Surgical Site Infections: Looking Beyond the Current Guidelines

Adam C. Fields, MD; Jason C. Pradarelli, MD, MS; Kamal M. F. Itani, MD

#### Genomics and Precision Health

Genetic Ancestry Testing: What Is It and Why Is It Important?

Lynn B. Jorde, PhD; Michael J. Bamshad, MD

Medical News & Perspectives
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Diagnostic Yield of Newborn Screening for Biliary Atresia Using Direct or Conjugated Bilirubin Measurements

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Association of Daily Step Count and Step Intensity with Mortality Among US Adults

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Trends in Diet Quality Among Youth in the United States, 1999-2016

Junxiu Liu, PhD; Colin D. Rehm, PhD; Jennifer Onopa, RD, MS; et. al.

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Medical Exemption from Disconnection of Utilities in Connecticut

Peter A. Kahn, MD, MPH, ThM; Krishna R. Daggula, MS; Wei Teng, PhD; et. al.

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The Inevitable Reimagining of Medical Education Ezekiel J. Emanuel, MD, PhD

Preparation for Possible Sustained Transmission of 2019 Novel Coronavirus: Lessons from Previous Epidemics David L. Swerdlow, MD; Lyn Finelli, DrPH, MS

US Emergency Legal Responses to Novel Coronavirus: Balancing Public Health and Civil Liberties Lawrence O. Gostin, JD; James G. Hodge Jr, JD, LLM

Enhancing Private Sector Health System Preparedness for 21st-Century Health Threats: Foundational Principles from a National Academies Initiative Donald M. Berwick, MD; Kenneth Shine, MD

A Piece of My Mind The Other Side Anne Song, MD Bisphosphonates for Osteopenia in Postmenopausal Women

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Newborn Screening for Biliary Atresia Richard A. Schreiber, MDCM

Thank You to JAMA Peer Reviewers, Authors, and Readers

Robert M. Golub, MD; Howard Bauchner, MD; Phil B. Fontanarosa, MD, MBA

#### Review

Nonalcoholic Steatohepatitis: A Review Adam C. Sheka, MD; Oyedele Adeyi, MD; Julie Thompson, MD, MPH; et. al.

JAMA Guide to Statistics and Methods

When Can Intermediate Outcomes Be Used as Surrogate Outcomes?

David L. DeMets, PhD; Bruce M. Psaty, MD, PhD; Thomas R. Fleming, PhD

# JAMA Insights

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Diagnosis and Management of Primary

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Medical News & Perspectives

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Adults Are Making It Easier for Children to Ingest Dangerous Drugs

Hundreds of Health Care Workers Exposed to Rabies

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"Superdonor" Fecal Microbiota Transplant Effective for IBS

Leading HIV Vaccine Trial Stopped for Ineffectiveness

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White Blood Cells Might Provide Clues to Breast Cancer Risk

Government Cites California for Violating Federal Conscience Laws

New Resource for Managing Patients Receiving Longterm Opioid Therapy

JAMA Infographic

Coronavirus Disease 2019 and Influenza 2019-2020 Edward Livingston, MD; Karen Bucher, MA, CMI; Andrew Rekito, MS

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Penicillin Allergy in Pregnancy

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Truth, Faith, and Opening of the Vatican Archives: Historical documents during World War II to be made accessible

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High Fidelity: The vocation of a writer and the Pope's request for stories of unity and redemption Judith Thurman

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Time to break bread with the hungry Sebastian Vazhakala, MC

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Close to the people of Idlib: The Holy Father recites the Marian prayer from the Library of the Apostolic Palace

Pope appeals for prayers for war-torn Syria

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Prayer for an end to the pandemic: Pope visits two pilgrimage sites in Rome: Saint Mary Major and San Marcello al Corso

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Ministry of mercy: Francis continues his catechesis on the Beatitudes and recalls the key word of his Pontificate

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Mercy for humanity so greatly tried: The Pope recites the Our Father in spiritual communion with all the Christians of the world

Words of Vocation: Message for World Day of Prayer for Vocations

Each life should be defended, served and loved: The Pope renews the teachings of 'Evangelium Vitae' within the pandemic context

To receive God's forgiveness without having a priest

To the faithful in the current pandemic: Decree of the Apostolic Penitentiary

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Social Spending to Improve Population Health — Does the United States Spend as Wisely as Other Countries? R.S. Tikkanen and E.C. Schneider

Bridging Polarization in Medicine — From Biology to Social Causes

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What Are Two Days Worth? Facing Dilemmas Together at the End of Life

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Together against the virus: Pope Francis invites all Christians to recite the 'Our Father'

Pulmonary Illness Related to E-Cigarette Use in Illinois and Wisconsin — Final Report J.E. Layden and Others

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The ICU-ROX Investigators and the Australian and New Zealand Intensive Care Society Clinical Trials Group

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Association of Aspirin with Hepatocellular Carcinoma and Liver-Related Mortality T.G. Simon and Others Audio Interview: What Clinicians Need to Know in Diagnosing and Treating Covid-19 E.J. Rubin, L.R. Baden, and S. Morrissey

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The Affordable Care Act at 10 Years — Its Coverage and Access Provisions
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