PERIODICAL REVIEW



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

JULY 2019

AMA JOURNAL OF ETHICS

July 2019

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How Should Clinicians Navigate Decision Making for Unrepresented Patients?

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Should Aggregate Patient Preference Data Be Used to Make Decisions on Behalf of Unrepresented Patients? Nathaniel Sharadin, PhD, MA

Should Dialysis Be Stopped for an Unrepresented Patient With Metastatic Cancer?

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July 2019

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Begetting as Producing: Who Cares? Inmaculada de Melo-Martín

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Some Optimism About Enhancement Jesse Gray & Moti Gorin

Toward Realism About Genetic Enhancement G. Owen Schaefer

Not Out of Date, But Out of Value Bjorn Hofmann

The Empirical Examination of the Social Process of Genetic Enhancement, Objectification, and Maltreatment John H. Evans

Could Genetic Enhancement Really Lead to Obsolescence? Peter Zuk, Kristin M. Kostick & Gabriel Lázaro-Muñoz

Human Self-Understanding Caroline Harnacke

Genomic Obsolescence: What Constitutes an Ontological Threat to Human Nature? Michal Klincewicz & Lily Frank Yesterday's Child, Tomorrow's Plaintiff: Why We Should Expect an Uptick in Wrongful-Life Suits Following Embryonic Application of Gene-Editing Technologies Shawna Benston

Yesterday's Child, Tomorrow's Therapy Patient: What Are the Roles of Health and Normalcy in Genetic Enhancement? Jordan Joseph Wadden

Germline Gene Editing and Genetic Enhancement: The Value of(Non-)Positional Goods Robert Ranisch

Does Obsolescence Matter? The Real Questions of Genetic Enhancement Nikolai Münch & Norbert W. Paul

Obsolescence Is Not a Good Reason to Oppose All Types of Enhancement Iñigo de Miguel Beriain

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Are Radical Genetic Enhancements a Type of Contemporary Edenic Deception? Michael O. S. Afolabi

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CAMBRIDGE QUARTERLY OF HEALTHCARE ETHICS

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Symposium: New Challenges to Clinical Communications

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A Second Chance at Life

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Fetal Repair of Open Neural Tube Defects: Ethical, Legal, and Social Issues

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Physicians' Well-Being Linked to In-Basket Messages Generated by Algorithms in Electronic Health Records Ming Tai-Seale, Ellis C. Dillon, Yan Yang, Robert Nordgren, Ruth L. Steinberg, Teresa Nauenberg, Tim C. Lee, Amy Meehan, Jinnan Li, Albert Solomon Chan, and Dominick L. Frosch

Accuracy of The Relative Value Scale Update Committee's Time Estimates and Physician Fee Schedule for Joint Replacement

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The Foundation of Research Ethics Research Ethics and Justice: The Case of Finland Tuija Takala and Matti Häyry

In Hospitals with More Nurses Who Have Baccalaureate Degrees, Better Outcomes for Patients After Cardiac Arrest Jordan M. Harrison, Linda H. Aiken, Douglas M. Sloane, J. Margo Brooks Carthon, Raina M. Merchant, Robert A. Berg, Matthew D. McHugh, and for the American Heart Association's Get with the Guidelines—Resuscitation Investigators

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Daily Nursing Home Staffing Levels Highly Variable, Often Below CMS Expectations Fangli Geng, David G. Stevenson, and David C. Grabowski

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The Role of Social Risk Factors in Dialysis Facility Ratings and Penalties Under a Medicare Quality Incentive Program

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A National Examination of Long-Term Care Setting, Outcomes, And Disparities Among Elderly Dual Eligibles Rebecca J. Gorges, Prachi Sanghavi, and R. Tamara Konetzka

Racial and Ethnic Disparities in Care Following The New York State Sepsis Initiative

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Fewer Bonuses, More Penalties at Skilled Nursing Facilities Serving Vulnerable Populations Jennifer Gaudet Hefele, Xiao "Joyce" Wang, and Emily Lim

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Growth of Public Coverage Among Working Families in The Private Sector

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Blue-Collar Workers Had Greatest Insurance Gains After ACA Implementation

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Low-Income Childless Adults' Access to Antidiabetic Drugs in Wisconsin Medicaid After Coverage Expansion Nam Hyo Kim, Kevin A. Look, and Marguerite E. Burns

Association of State Policies with Medicaid Disenrollment Among Low-Income Medicare Beneficiaries Eric T. Roberts, Jacqueline Hayley Welsh, Julie M. Donohue, and Lindsay M. Sabik

Twenty Years of Antiretroviral Therapy for People Living With HIV: Global Costs, Health Achievements, Economic Benefits

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The Impact of Price Regulation on The Availability of New Drugs in Germany

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Sending the Wrong Price Signal: Why Do Some Brand-Name Drugs Cost Medicare Beneficiaries Less Than Generics?

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Air Ambulances with Sky-High Charges Ge Bai, Arjun Chanmugam, Valerie Y. Suslow, and Gerard F. Anderson

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Impact of Medicare Readmissions Penalties on Targeted Surgical Conditions

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Nonopioid Overdose Death Rates Rose Almost as Fast as Those Involving Opioids, 1999–2016 Christopher J. Ruhm

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The concise argument: consistency and moral uncertainty Kenneth Boyd

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Pressure in dealing with requests for euthanasia or assisted suicide. Experiences of general practitioners
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Ethical issues in living-related corneal tissue transplantation Joséphine Behaegel, Sorcha Ní Dhubhghaill, Heather Draper

Current Controversy

The side effects of deemed consent: changing defaults in organ donation

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Moral uncertainty and the farming of human-pig chimeras Julian Koplin, Dominic Wilkinson

Price of precaution of human-pig chimeras for transplantation purposes Christian Munthe

Commentary on Koplin and Wilkinson David B Resnik

Implications of moral uncertainty: implausible or just unpalatable?
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Harming animals for research and for food in conditions of moral uncertainty
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Commentary on Koplin and Wilkinson Per Sandin

How should we treat human—pig chimeras, non-chimeric pigs and other beings of uncertain moral status? Julian Koplin, Dominic Wilkinson

Original Research Moral case for legal age change Joona Räsänen

Against the nihilism of 'legal age change': response to Räsänen Toni C Saad

What a drag it is getting old: a response to Räsänen Iain Brassington

On legal age change William Simkulet

Further defense of legal age change: a reply to the critics Joona Räsänen

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A rebuttal to Akabayashi and colleagues' criticisms of the iPSC stock project Misao Fujita, Keiichi Tabuchi

Meeting the Epicurean challenge: a reply to Christensen Bruce P. Blackshaw, Daniel Rodger

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Smoking and hospitalization: harnessing medical ethics and harm reduction

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Original Investigation

Effect of Tanezumab on Joint Pain, Physical Function, and Patient Global Assessment of Osteoarthritis Among Patients with Osteoarthritis of the Hip or Knee: A Randomized Clinical Trial Thomas J. Schnitzer, MD, PhD; Richard Easton, MD; Shirley Pang, MD; et al.

Associations of Statewide Legislative and Administrative Interventions with Vaccination Status Among Kindergartners in California S. Cassandra Pingali, MPH, MS; Paul L. Delamater, PhD; Alison M. Buttenheim, MBA, PhD; et al.

Association Between the Implementation of a Population-Based Primary Care Payment System and Achievement on Quality Measures in Hawaii Amol S. Navathe, MD, PhD; Ezekiel J. Emanuel, MD, PhD; Amelia Bond, PhD; et al.

Research Letter

Association Between South Carolina Medicaid's Change in Payment for Immediate Postpartum Long-Acting Reversible Contraception and Birth Intervals Maria W. Steenland, SD, MPH; Lydia E. Pace, MD, MPH; Anna D. Sinaiko, PhD; et al.

Survival of Patients with Liver Transplants Donated After Euthanasia, Circulatory Death, or Brain Death at a Single Center in Belgium

Nicholas Gilbo, MD; Ina Jochmans, MD, PhD; Daniel Jacobs-Tulleneers-Thevissen, MD, PhD; et al.

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State Abortion Restrictions and the New Supreme Court: Women's Access to Reproductive Health Services Rebecca B. Reingold, JD; Lawrence O. Gostin, JD

A Troubling Court Decision for Reproductive Rights: Legal Recognition of Fetal Standing to Sue Dov Fox, JD, DPhil, LLM; Eli Y. Adashi, MD, MS; I. Glenn Cohen, JD

Shared Decision Making and the Importance of Time Arwen H. Pieterse, PhD; Anne M. Stiggelbout, PhD; Victor M. Montori, MD, MSc

Durable Control of HIV Infection in the Absence of Antiretroviral Therapy: Opportunities and Obstacles Tae-Wook Chun, PhD; Robert W. Eisinger, PhD; Anthony S. Fauci, MD

A Piece of My Mind An Unexpected Asset Joanna Mimi Choi, MD, MPH

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Tanezumab for Painful Osteoarthritis Jeffrey N. Katz, MD, MSc

Outbreaks of Vaccine-Preventable Diseases: Responding to System Failure with National Vaccination Requirements Matthew M. Davis, MD, MAPP; Seema K. Shah, JD

Can Alternative Payment Models Save Primary Care? Lessons From Hawaii for the Nation Kavita K. Patel, MD, MS

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Discussions of Dense Breasts, Breast Cancer Risk, and Screening Choices in 2019 Karla Kerlikowske, MD; Diana L. Miglioretti, PhD; Celine M. Vachon, PhD

JAMA Clinical Challenge

A Patient with Abnormal Abdominal CT Scan Findings Joseph M. Vitello, MD; Dominic J. Vitello, MS; Myriam Bermudez-Allende, MD

From the Medical Letter on Drug Therapeutics Brexanolone (Zulresso) for Postpartum Depression

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News from the Food and Drug Administration First PI3K Inhibitor for Breast Cancer Test Detects Prosthetic Joint Infection in Synovial Fluid Another Stem Cell Company Is Put On Notice

The JAMA Forum Medicare for All or Medicare for More? Larry Levitt, MPP Bench to Bedside For Alzheimer Pathology, Light and Sound Stimulation May Hold Promise Tracy Hampton, PhD

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Original Investigation

Effect of Recombinant Zoster Vaccine on Incidence of Herpes Zoster After Autologous Stem Cell Transplantation: A Randomized Clinical Trial Adriana Bastidas, MD; Javier de la Serna, MD; Mohamed El Idrissi, MSc; et al.

Effect of Peroral Endoscopic Myotomy vs Pneumatic Dilation on Symptom Severity and Treatment Outcomes Among Treatment-Naive Patients with Achalasia: A Randomized Clinical Trial Fraukje A. Ponds, MD; Paul Fockens, MD, PhD; Aaltje Lei, BSc; et al.

Association Between Self-reported Prenatal Cannabis Use and Maternal, Perinatal, and Neonatal Outcomes Daniel J. Corsi, PhD; Laura Walsh, MSc; Deborah Weiss, PhD; et al.

Research Letter

Association Between Medicare and FDA Policies and Prior Authorization Requirements for Buprenorphine Products in Medicare Part D Plans

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Self-reported Medical and Nonmedical Cannabis Use Among Pregnant Women in the United States Nora D. Volkow, MD; Beth Han, MD, PhD, MPH; Wilson M. Compton, MD, MPE; et al. Poetry and Medicine
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Trust Between Health Care and Community Organizations Somava Saha Stout, MD, MS; Lisa A. Simpson, MB, BCh, MPH; Prabhjot Singh, MD, PhD

Building Trust in Health Systems to Eliminate Health Disparities Donald E. Wesson, MD, MBA; Catherine R. Lucey, M

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Reconsidering the Consequences of Using Race to Estimate Kidney Function Nwamaka Denise Eneanya, MD, MPH; Wei Yang, PhD; Peter Philip Reese, MD, MSCE

The Review of Systems, the Electronic Health Record, and Billing

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A Piece of My Mind The Sound of Silence—When There Are No Words Melissa Red Hoffman, MD, ND

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Peroral Endoscopic Myotomy (POEM) vs Pneumatic Dilation: Establishing a New Therapeutic Option for Achalasia

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Cannabis Use in Pregnancy: A Tale of 2 Concerns Michael Silverstein, MD, MPH; Elizabeth A. Howell, MD, MPH; Barry Zuckerman, MD Review

Subclinical Hypothyroidism: A Review Bernadette Biondi, MD; Anne R. Cappola, MD, ScM; David S. Cooper, MD

JAMA Clinical Guidelines Synopsis Primary Prevention of Sudden Cardiac Death Andrew D. Beaser, MD; Adam S. Cifu, MD; Hemal M. Nayak, MD

JAMA Diagnostic Test Interpretation Adenosine Deaminase Diagnostic Testing in Pericardial Fluid Edward Chau, MD; Minoo Sarkarati, MD; Brad Spellberg, MD

Medical News & Perspectives Debating Whether Checkups Are Time Wasted or Time Misused Finding Answers for Enlarged Hearts, Communication

The JAMA Forum Heritable Genome Editing: Is a Moratorium Needed? Eli Y. Adashi, MD, MS; I. Glenn Cohen, JD

Risk, Benefit, and Fairness in a Big Data World Christine Cassel, MD; Andrew Bindman, MD

Disorders, and How to Swallow Insulin

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Original Investigation
Effect of Flexible Family Visitation on Delirium Among
Patients in the Intensive Care Unit: The ICU Visits
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Regis Goulart Rosa, MD, PhD; Maicon Falavigna, MD,
PhD; Daiana Barbosa da Silva, RN, MSc; et al.

Effect of an ICU Diary on Posttraumatic Stress Disorder Symptoms Among Patients Receiving Mechanical Ventilation: A Randomized Clinical Trial Maité Garrouste-Orgeas, MD; Cécile Flahault, PhD; Isabelle Vinatier, MD; et al.

Association Between State-Mandated Protocolized Sepsis Care and In-hospital Mortality Among Adults with Sepsis Jeremy M. Kahn, MD, MS; Billie S. Davis, PhD; Jonathan G. Yabes, PhD; et al. News From the Centers for Disease Control and Prevention Diabetes Incidence Decreases Medical Tourism–Linked Infections

Biotech Innovations
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Biomarker Test for Myalgic Encephalomyelitis/Chronic Fatigue Syndrome

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JAMA Patient Page Subclinical Hypothyroidism Edward H. Livingston, MD

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Resuscitation Strategies Using Peripheral Perfusion vs Serum Lactate Levels

Association Between Time to Treatment with Endovascular Reperfusion Therapy and Outcomes in Patients with Acute Ischemic Stroke Treated in Clinical Practice

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Research Letter

Price Increases of Protected-Class Drugs in Medicare Part D, Relative to Inflation, 2012-2017 Thomas J. Hwang, AB; Stacie B. Dusetzina, PhD; Josh Feng, PhD; et al.

Association Between Declared Hurricane Disasters and Survival of Patients with Lung Cancer Undergoing Radiation Treatment Leticia M. Nogueira, PhD; Liora Sahar, PhD; Jason A. Efstathiou, MD; et al. Viewpoint

State Efforts to Lower Health Care Prices Paid by Private Insurers

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Academic Medical Centers: Too Large for Their Own Health?

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Advancing the Academic Medical Center Value Debate: Are Teaching Hospitals Worth It? Dhruv Khullar, MD, MPP; Austin B. Frakt, PhD; Laura G. Burke, MD

Employ Cybersecurity Techniques Against the Threat of Medical Misinformation Eric Perakslis, PhD: Robert M. Califf, MD

Preserving Civility in Vaccine Policy Discourse: A Way Forward Gregory A. Poland, MD; Jon C. Tilburt, MD; Edgar K. Marcuse, MD

A Piece of My Mind What's in a Name? Jennifer Reilly Lukela, MD

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Psychological Consequences of Admission to the ICU: Helping Patients and Families Louise Rose, RN, MN, PhD; Fiona Muttalib, MDCM; Neill K. J. Adhikari, MDCM, MSc

JAMA Clinical Challenge Dilated Pupil in a Patient with Hyperhidrosis Robert Micieli, MD; Jonathan A. Micieli, MD, CM

Editor's Note Government Regulation of Sepsis Care Demetrios N. Kyriacou, MD, PhD

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Original Investigation

Effect of Filgotinib vs Placebo on Clinical Response in Patients with Moderate to Severe Rheumatoid Arthritis Refractory to Disease-Modifying Antirheumatic Drug Therapy: The FINCH 2 Randomized Clinical Trial Mark C. Genovese, MD; Kenneth Kalunian, MD; Jacques-Eric Gottenberg, MD, PhD; et al.

Endovascular Therapy for Acute Ischemic Stroke Treated in Clinical Practice Christopher C. Muth, MD

Medical News & Perspectives New Guidelines Aim to Expand Palliative Care Beyond Specialists Building a Better Death, One Conversation at a Time

News From the Food and Drug Administration Episodic Cluster Headache Antibody Therapy Cranial Nerve Stimulator for Adolescents With IBS Chemoimmunotherapy for Lymphoma

Global Health Containing Nipah Virus Infection Growing Global Alcohol Use Reducing Cervical Cancer Deaths

The Arts and Medicine The Bleeding Edge: Documenting Innovation and Injury in the Medical Device Industry Akshay Pendyal, MD, MHS; Joseph S. Ross, MD, MHS

Poetry and Medicine Jacqui's Comet Lisa Wiley

JAMA Revisited About Foot Wear

JAMA Patient Page Steroid Side Effects Dara Grennan, MD; Shelia Wang, PharmD

Comment & Response Intravenous Acetaminophen for Postoperative Delirium Cannabis as a Substitute for Opioids Outcomes Associated with Overlapping Surgery

Intensive vs Standard Treatment of Hyperglycemia and Functional Outcome in Patients with Acute Ischemic Stroke: The SHINE Randomized Clinical Trial Karen C. Johnston, MD; Askiel Bruno, MD; Qi Pauls, MS; et al. Neuroimaging Findings in US Government Personnel with Possible Exposure to Directional Phenomena in Havana, Cuba

Ragini Verma, PhD; Randel L. Swanson, DO, PhD; Drew Parker, BS; et al.

Research Letter

Screening for Hepatitis B Infection in Pregnant Women: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force Jillian T. Henderson, PhD, MPH; Elizabeth M. Webber, MS; Sarah I. Bean, MPH

Characteristics of Hospitals That Did and Did Not Join the Bundled Payments for Care Improvement–Advanced Program

Karen E. Joynt Maddox, MD, MPH; E. John Orav, PhD; Jie Zheng, PhD; et al.

US Preventive Services Task Force

Screening for Hepatitis B Virus Infection in Pregnant Women: US Preventive Services Task Force Reaffirmation Recommendation Statement US Preventive Services Task Force

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Pharmacy Benefit Manager Reform: Lessons From Ohio Trevor J. Royce, MD, MS, MPH; Sheetal Kircher, MD, MS; Rena M. Conti, PhD

A Practical Approach to Low-Dose Aspirin for Primary Prevention

Kim F. Chiang, MD; Shreya J. Shah, MD; Randall S. Stafford, MD, PhD

Realignment of EMS Reimbursement Policy: New Hope for Patient-Centered Out-of-Hospital Care Kevin G. Munjal, MD, MPH, MSCR; Gregg S. Margolis, PhD, NRP; Arthur L. Kellermann, MD, MPH

Incorporating Patient Preferences in Noninferiority Trials Sergio A. Acuna, MD, PhD; Tyler R. Chesney, MD, MSc; Nancy N. Baxter, MD, PhD

A Piece of My Mind Comic Relief Emily Silverman, MD

Editorial

Filgotinib, a JAK1 Inhibitor, for Treatment-Resistant Rheumatoid Arthritis Jasvinder A. Singh, MBBS, MPH

Hepatitis B Screening in Pregnant Women: A Perspective on the New USPSTF Recommendations Neil S. Silverman, MD

JAMA Insights

Management of Hepatitis C in 2019 Kristen Marks, MD; Susanna Naggie, MD

JAMA Clinical Challenge

Oral and Penile Lesions in a Young Man Gordon T. Moffat, MD; Franco Falcone, MD

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Advanced Neuroimaging Findings in US Government Personnel with Possible Directional Phenomenon Exposure in Havana, Cuba Christopher C. Muth, MD; Phil B. Fontanarosa, MD, MBA

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Wide Interest in a Vitamin C Drug Cocktail for Sepsis Despite Lagging Evidence Uncovering a Link Between the Appendix and Parkinson Disease Risk

News From the Centers for Disease Control and Prevention Surviving Cancer Costs

Breast Milk for Preemies

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Preventing Cardiotoxicity Associated with Breast Cancer Therapy

Esketamine Nasal Spray Effective in Treatment-Resistant Depression

Yoga for Anxiety and Depression Associated with Parkinson Disease

Antibiotics Prevented Maternal Infections After Vaginal Delivery

Progesterone and Early Pregnancy Bleeding

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Task Force to Prevent Veteran Suicides Cancer Mortality Continues to Decline NIH Director Takes Stand Against "Manels" Poetry and Medicine Next of Kin Pavlos Theodorou, MBBS

JAMA Revisited Smile and Say "Cheese"

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On Being a Catholic Physician
Continuation of Unintended Pregnancy
Luis Ayerbe, MD, PhD, María Pérez-Piñar, MD, PhD,
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Dialogic Consensus as the Moral Philosophical Basis for Shared Decision-making Paul Walker, MBBS, PhD, FRACS, FACS

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Rebutting Distortions of How the Sanctity of Life Doctrine Applies to Periviable Robin Pierucci, MD, MA

Retrospective: 50 Years Ago Moral Connections: The Relationship between Abortion and Fetal Tissue Research Andrew F. Shorr, MPH

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