

PERIODICAL REVIEW



A monthly review for readers of
Health Care Ethics USA

MAY 2022

AMA JOURNAL OF ETHICS

May 2022

Case and Commentary

Should Clinicians Ever Recommend Supplements to Patients Trying to Lose Weight?

Melinda M. Manore, PhD, RDN and Megan Patton-Lopez, PhD, RDN

Should Clinicians Prescribe Non-FDA Regulated Dietary Supplements When Caring for Children with Hypovitaminosis D?

Ethan A. Mezzoff, MD, Hannah Hays, MD, and Ala Shaikhkhalil, MD

How Should Clinicians Respond to Patient Interest in Dietary Supplements to Treat Serious Chronic Illness?

Valerie Clinard, PharmD, APh and Jennifer D. Smith, PharmD, BCACP, BC-ADM, CDCES

How Does Cognitive Bias Affect Conversations with Patients About Dietary Supplements?

Ila M. Harris, PharmD, Christine C. Danner, PhD, and David J. Satin, MD

Do You Know How to Assess Risks Posed by Over-the-Counter Vitamin A Supplements?

Dina H. Zamil, Emily K. Burns, Ariadna Perez-Sanchez, MD, and Rajani Katta, MD

Medical Education

What Should Clinicians Know About Dietary Supplement Quality?

Marissa Chaet Brykman, JD, Virginia Streusand Goldman, PhD, Nandakumara Sarma, PhD, RPh, Hellen A. Oketch-Rabah, PhD, MSc, Deborah Biswas, JD, and Gabriel I. Giancaspro, PhD

Is My Patient Taking a Tainted Dietary Supplement?

Ilisa B. G. Bernstein, PharmD, JD and Karin L. Bolte, JD

Health Law

Does Regulating Dietary Supplements as Food in a World of Social Media Influencers Promote Public Safety?

Joshua J. Klein and Scott J. Schweikart, JD, MBE

Policy Forum

What Should Dietary Supplement Oversight Look Like in the US?

Elizabeth Richardson, MSc, Farzana Akkas, MSc, and Amy B. Cadwallader, PhD

Which Features of Dietary Supplement Industry, Product Trends, and Regulation Deserve Physicians' Attention?

Amy B. Cadwallader, PhD and AMA Council on Science and Public Health

History of Medicine

How Long Have Supplements Promised to Make Us Slim, Sexy, and Virile?

Jorie Braunold, MLIS

Viewpoint

Reimagining Roles of Dietary Supplements in Psychiatric Care

Katherine Wu, MD and Erik Messamore, MD, PhD

Seven Points for Athletes to Consider Before Using a Dietary Supplement

Amy B. Cadwallader, PhD

Podcast

Should You Trust Influencers' Posts About Dietary Supplements? An Interview With Amy B. Cadwallader, Joshua J. Klein, and Scott J. Schweikart

AMERICAN JOURNAL OF BIOETHICS

May 2022

Guest Editorial

Research on the Clinical Translation of Health Care Machine Learning: Ethicists Experiences on Lessons Learned

Jennifer Blumenthal-Barby, Benjamin Lang, Natalie Dorfman, Holland Kaplan, William B. Hooper & Kristin Kostick-Quenet

Promoting Ethical Deployment of Artificial Intelligence and Machine Learning in Healthcare
Kayte Spector-Bagdady, Vasiliki Rahimzadeh, Kaitlyn Jaffe & Jonathan Moreno

Target Article

A Research Ethics Framework for the Clinical Translation of Healthcare Machine Learning
Melissa D McCradden, James A Anderson, Elizabeth A. Stephenson, Erik Drysdale, Lauren Erdman, Anna Goldenberg & Randi Zlotnik Shaul

Open Peer Commentaries

A Systemic Approach to the Oversight of Machine Learning Clinical Translation
Effy Vayena & Alessandro Blasimme

Broadening the Ethical Scope

Margaret Levi, Michael Bernstein & Charla Waeiss

Rethinking the AI Chasm

Kadija Ferryman

Bridging the AI Chasm: Can EBM Address Representation and Fairness in Clinical Machine Learning?

Nicole Martinez-Martin & Mildred K. Cho

The Need for a Global Approach to the Ethical Evaluation of Healthcare Machine Learning

Tijs Vandemeulebroucke, Yvonne Denier & Chris Gastmans

Scaling up the Research Ethics Framework for Healthcare Machine Learning as Global Health Ethics and Governance

Calvin Wai-Loon Ho & Rohit Malpani

Challenges of Local Ethics Review in a Global Healthcare AI Market

Danton Char

Emerging Paradigms for Ethical Review of Research Using Artificial Intelligence

James Shaw

Target Article

Trauma Informed Ethics Consultation
Elizabeth Lanphier & Uchenna E. Anani

Open Peer Commentaries

My Story is Traumatic, You Probably Would Not Understand

Brian S. Carter

When Obligations Conflict: Necessary Violations of Trauma Informed Care in Ethics Consultation?

Paul J. Ford, Georgina Morley & Lauren R. Sankary

Trauma-Informed Ethics and Relational Health

James Duffee

Extending Trauma-Informed Principles to Hospital System Policy Development

Lori Bruce & Jennifer L. Herbst

Trauma-Informed Approaches in Healthcare Ethics Consultation: A Missing Element in Healthcare for People Who Use Drugs during the Overdose Crisis?
Adrian Guta, Daniel Z. Buchman, Rose A. Schmidt, Melissa Perri & Carol Strike

Trauma and Community: Trauma-Informed Ethics Consultation Grounded in Community-Engaged Principles

Megan Healy & Brian Tuohy

What Happened to Dad? The Complexity of Paternal Trauma and Ethical Care
Saajidha Rizvydeen & Dalia M. Feltman

Correspondence

Access to Expanded Prenatal Genetic Testing: Response to Open Peer Commentaries
Michelle J. Bayefsky & Benjamin E. Berkman

HEALTH AFFAIRS

May 2022

From the Editor-In-Chief
Telemedicine, Disparities, Pharmaceuticals, And More
Alan R. Weil

Entry Point
The Aging of the US Prison Population: A Public Health Crisis
Jonathan S. Bor

Health Reform
Subsidy Cliff Looms; Fixing the Family Glitch
Katie Keith

Determinants of Health
A Different Kind of First Responder
Brian Rinker

Research Article
Medicare Beneficiaries in Disadvantaged Neighborhoods Increased Telemedicine Use During The COVID-19 Pandemic
Sanuja Bose, Chen Dun, George Q. Zhang, Christi Walsh, Martin A. Makary, and Caitlin W. Hicks

End-Of-Life Care in Assisted Living Communities: Race and Ethnicity, Dual Enrollment Status, And State Regulations
Helena Temkin-Greener, Wenhan Guo, Yechu Hua, Yue Li, Thomas Caprio, Lindsay Schwartz, and Shubing Cai

Social Vulnerability and Outcomes for Access-Sensitive Surgical Conditions Among Medicare Beneficiaries
Yuqi Zhang, Nicholas Kunnath, Justin B. Dimick, John W. Scott, Adrian Diaz, and Andrew M. Ibrahim

Book Review

Review of Jennifer S. Blumenthal-Barby, Good Ethics and Bad Choices: The Relevance of Behavioral Economics for Medical Ethics
Sven Nyholm

Disparities In the Quality of Clinical Care Delivered to American Indian/Alaska Native Medicare Advantage Enrollees
Steven C. Martino, Marc N. Elliott, David J. Klein, Ann Haas, Amelia M. Haviland, John L. Adams, Jacob W. Dembosky, Jessica L. Maksut, Sarah J. Gaillot, and Robert Weech-Maldonado

Patterns Of Food Security and Dietary Intake During the First Half of The Child Tax Credit Expansion
Elizabeth Adams, Tegwyn Brickhouse, Roddrick Dugger, and Melanie Bean

Trends In the Use of Treatment for Substance Use Disorders, 2010–19
Brendan Saloner, Wenshu Li, Sachini N. Bandara, Emma E. McGinty, and Colleen L. Barry

Prenatal Substance Use Policies and Infant Maltreatment Reports
Johanna Catherine Maclean, Allison Witman, Christine Piette Durrance, Danielle N. Atkins, and Angélica Meinhofer

Unwanted Advice? Frequency, Characteristics, And Outcomes of Negative Advisory Committee Votes For FDA-Approved Drugs
C. Joseph Ross Daval, Ameet Sarpatwari, and Aaron S. Kesselheim

Changes In Catastrophic Health Expenditures for Major Diseases After A 2013 Health Insurance Expansion in South Korea
Hwa-Young Lee, Juhwan Oh, and Ichiro Kawachi

Aging In Jail: Retrospective Analysis of Older Patients In New York City's Jail System, 2015–19
Rachael Bedard, Zina Huxley-Reicher, Kelsey Burke, Ross MacDonald, and Patsy Yang

Price Effects of Vertical Integration and Joint Contracting Between Physicians and Hospitals in Massachusetts

Vilsa Curto, Anna D. Sinaiko, and Meredith B. Rosenthal

Resident Mortality and Worker Infection Rates From COVID-19 Lower in Union Than Nonunion US Nursing Homes, 2020–21

Adam Dean, Jamie McCallum, Simeon D. Kimmel, and Atheendar S. Venkataramani

In Medicaid Managed Care Networks, Care Is Highly Concentrated Among a Small Percentage of Physicians

Avital B. Ludomirsky, William L. Schpero, Jacob Wallace, Anthony Lollo, Susannah Bernheim, Joseph S. Ross, and Chima D. Ndumele

Perspective

Policy Considerations to Ensure Telemedicine Equity
Elaine C. Khoong

Reducing Disparities in Telemedicine: An Equity-Focused, Public Health Approach

Jen Lau and Janine Knudsen

Medicare And Telehealth: Delivering on Innovation's Promise for Equity, Quality, Access, And Sustainability

Meena Seshamani

Policy Insight

Home-Based Care Reimagined: A Full-Fledged Health Care Delivery Ecosystem Without Walls
Christine Ritchie and Bruce Leff

Narrative Matters

Halfway Around the World, Echoes of Physician Moral Injury
Jason Prior

Letters

Serious Mental Illness Deserves Policy Priority
Elizabeth Sinclair Hancq

JOURNAL OF MEDICAL ETHICS

May 2022

The Concise Argument

Meta-surrogate decision making and artificial intelligence

Brian D Earp

Ethics Roundtable

Surrogate decision making in crisis

Dominic Wilkinson, Thillagavathie Pillay

Commentary to 'surrogate decision making in crisis'

Thillagavathie Pillay, Mona Noureldein, Manjit Kagla, Tracey Vanner, Deevana Chintala

Nursing commentary to "Surrogate decision-making in crisis"

Alice Bernadette Kavati, Fritzie Ramirez

Surrogate uncertainty: who decides?

Dominic Wilkinson

Surrogate decision making in crisis

Bianca Jackson, Kirsty Horsey, Andrew Spearman

Current Controversy

Animal researchers shoulder a psychological burden that animal ethics committees ought to address

Mike King, Hazem Zohny

Feature Article

Autonomy-based criticisms of the patient preference predictor

EJ Jardas, David Wasserman, David Wendler

Sovereignty, authenticity and the patient preference predictor

Ben Schwan

Autonomy, shared agency and prediction

Sungwoo Um

Commentary on 'Autonomy-based criticisms of the patient preference predictor'

Collin O'Neil

Original Research

Genomic privacy, identity and dignity

Shlomo Cohen, Ro'i Zultan

What can data trusts for health research learn from participatory governance in biobanks?

Richard Milne, Annie Sorbie, Mary Dixon-Woods

Sense and sensitivity: can an inaccurate test be better than no test at all?

Jonathan Pugh, Dominic Wilkinson, Julian Savulescu

Environmental sustainability and the carbon emissions of pharmaceuticals

Cristina Richie

Self-reported physician attitudes and behaviours towards incarcerated patients

Kevin Pierre, Kiarash P Rahmanian, Benjamin J

Rooks, Lauren B Solberg

Moral obligations in conducting stem cell-based therapy trials for autism spectrum disorder

Nicole Shu Ling Yeo-Teh, Bor Luen Tang

Brief Report

Why the term 'persistent therapy' is not worse than the term 'medical futility'

Marcin Pawel Ferdynus

Student Essay

Autonomy, identity and health: defining quality of life in older age

Sara Kate Heide

JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION

May 3, 2022

Original Investigation

Effect of Self-monitoring of Blood Pressure on Diagnosis of Hypertension During Higher-Risk Pregnancy: The BUMP 1 Randomized Clinical Trial

Katherine L. Tucker, PhD; Sam Mort, PGCert; Ly-Mee Yu, DPhil; et al.

Effect of Self-monitoring of Blood Pressure on Blood Pressure Control in Pregnant Individuals with Chronic or Gestational Hypertension: The BUMP 2 Randomized Clinical Trial

Lucy C. Chappell, MB BChir, PhD; Katherine L. Tucker, PhD; Ushma Galal, MSc; et al.

Primary Communication

Single Ascending Dose Study of a Short Interfering RNA Targeting Lipoprotein(a) Production in Individuals with Elevated Plasma Lipoprotein(a) Levels

Steven E. Nissen, MD; Kathy Wolski, MPH; Craig Balog, BS; et al.

Research Letter

Alcohol-Related Deaths During the COVID-19 Pandemic

Aaron M. White, PhD; I-Jen P. Castle, PhD; Patricia A. Powell, PhD; et al.

Viewpoint

Implementation of a Standardized Clinical Definition of Opioid Withdrawal in the Neonate: Challenges and Opportunities

Shahla M. Jilani, MD; Hendrée E. Jones, PhD; Jonathan M. Davis, MD

American Board of Medical Specialties and New Standards for Continuing Certification

Richard E. Hawkins, MD; Greg Ogrinc, MD, MS; Susan M. Ramin, MD

Risks to the 340B Drug Pricing Program Related to Manufacturer Restrictions on Drug Availability

Ryan P. Knox, JD; Aaron S. Kesselheim, MD, JD, MPH; Ameet Sarpatwari, PhD, JD

A Piece of My Mind

Unmasked Facies

Emily Anne Ferenczi, BMBCh, PhD

Editorial

Self-monitoring of Blood Pressure During Pregnancy

Malavika Prabhu, MD; Line Malha, MD; Laura E. Riley, MD

Self-monitoring of Blood Pressure During Pregnancy

Malavika Prabhu, MD; Line Malha, MD; Laura E. Riley, MD

Review

Diagnosis and Management of Lumbar Spinal Stenosis: A Review

Jeffrey N. Katz, MD, MSc; Zoe E. Zimmerman, BS; Hanna Mass, BA; et al.

JAMA Insights

Management of Chronic Hypertension During Pregnancy

Suchitra Chandrasekaran, MD, MSCE; Martina L. Badell, MD; Denise J. Jamieson, MD, MPH

JAMA Clinical Challenge

Urticaria 12 Days After COVID-19 mRNA Booster Vaccination

Anna R. Wolfson, MD; Esther E. Freeman, MD, PhD; Kimberly G. Blumenthal, MD, MSc

Medical News & Perspectives

Aging Out of Childhood Insomnia? Not Some Kids

News From the JAMA Network

Studies Examine Risk of Hearing Loss After COVID-19 Vaccination

Mindfulness-Based Therapy Reduces Chronic Pain and Opioid Misuse

Greater Excess Mortality in 2020 for People with Dementia

Antidepressant Combinations Compared with Monotherapy

JAMA Revisited

The Physiologic and Therapeutic Action of Light

May 10, 2022

Original Investigation

Effect of Alirocumab Added to High-Intensity Statin Therapy on Coronary Atherosclerosis in Patients with Acute Myocardial Infarction: The PACMAN-AMI Randomized Clinical Trial

Lorenz Räber, MD, PhD; Yasushi Ueki, MD, PhD; Tatsuhiko Otsuka, MD; et al.

Poetry and Medicine

Trauma Surgeon Ars Poetica

Maya J. Sorini, MS

News from the Food and Drug Administration

Targeted Radioligand Approved for Metastatic Prostate Cancer

First Amphetamine Transdermal Patch Approval for ADHD

Fist Donepezil Transdermal Patch Approved for Alzheimer

JAMA Patient Page

Treatment of Menopause Symptoms with Hormone Therapy

Jill Jin, MD, MPH

Comment & Response

The Prevalence and Treatment of Diabetes in China From 2013 to 2018

Regional vs General Anesthesia and Incidence of Postoperative Delirium in Older Patients Undergoing Hip Fracture Surgery

Anticoagulant Therapy for 6 Weeks vs 3 Months and Recurrence and Bleeding in Patients Younger Than 21 Years with Provoked Venous Thromboembolism

Correction

Error in Table

Context Error

Effect of Direct Transportation to Thrombectomy-Capable Center vs Local Stroke Center on Neurological Outcomes in Patients with Suspected Large-Vessel Occlusion Stroke in Nonurban Areas: The RACECAT Randomized Clinical Trial

Natalia Pérez de la Ossa, PhD; Sònia Abilleira, PhD; Tudor G. Jovin, PhD; et al.

Association Between Use of a Flying Intervention Team vs Patient Interhospital Transfer and Time to Endovascular Thrombectomy Among Patients with Acute Ischemic Stroke in Nonurban Germany
Gordian J. Hubert, MD; Nikolai D. Hubert, MSc; Christian Maegerlein, MD; et al.

Research Letter

Mental Health and Substance Use Among Homeless Adolescents in the US
Michael Liu, MPhil; Katherine A. Koh, MD, MSc; Stephen W. Hwang, MD, MPH; et al.

US Preventive Services Task Force

Screening for Chronic Obstructive Pulmonary Disease: US Preventive Services Task Force Reaffirmation Recommendation Statement
US Preventive Services Task Force

Screening for Chronic Obstructive Pulmonary Disease: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force
Elizabeth M. Webber, MS; Jennifer S. Lin, MD; Rachel G. Thomas, MPH

Viewpoint

Leveraging Medicare to Advance Health Equity
Meena Seshamani, MD, PhD; Douglas B. Jacobs, MD, MPH

Learning the Art and Science of Diagnosis

Allan S. Detsky, MD, PhD

Medicare's Bundled Payment Models—Progress and Pitfalls

Karen E. Joynt Maddox, MD, MPH; Sukruth A. Shashikumar, AB; Andrew M. Ryan, PhD

A Piece of My Mind

We Are Drowning
Diana Halloran, MD

JAMA Insights

Dyspareunia in Women
Erin Gross, MD; Linda Brubaker, MD

Editorial

Strategic Opportunities to Improve Stroke Systems of Care
Kori S. Zachrison, MD, MSc; Lee H. Schwamm, MD

Screening for Chronic Obstructive Pulmonary Disease: Challenges and Opportunities
Surya P. Bhatt, MD, MSPH; George T. O'Connor, MD, MS

Medical News & Perspectives

Stagnant US Mammography Rates and the Influence of COVID-19

Highlights From the American College of Cardiology's Scientific Sessions—New Heart Failure Management Guidelines, Alirocumab After a Myocardial Infarction, and Treating Mild Chronic Hypertension in Pregnancy

News From the Centers for Disease Control and Prevention

Age Range Is Expanded for Universal Hepatitis B Vaccination

mRNA Booster Improves a COVID-19 Vaccine's Effectiveness

Biotech Innovations

Four Vaccine Doses Prevented Severe Omicron COVID-19 Better Than 3

New Brain Charts Could Become Clinical Benchmarks

Two mRNA COVID-19 Vaccines Stimulate Different Immune Responses

Poetry and Medicine

Inspire
Michael K. Harty, PhD

JAMA Revisited

The Physician and the Hospital

JAMA Patient Page

Screening for Chronic Obstructive Pulmonary Disease

Jill Jin, MD, MPH

Comment & Response

COVID-19 and Lessons to Improve Preparedness for the Next Pandemic

Strategy for the “New Normal” of Life with COVID Testing, Surveillance, and Mitigation Strategies for COVID-19

Correction

Incorrect Spelling of Author Name

May 17, 2022

Original Investigation

Effect of Transcatheter Aortic Valve Implantation vs Surgical Aortic Valve Replacement on All-Cause Mortality in Patients with Aortic Stenosis: A Randomized Clinical Trial
The UK TAVI Trial Investigators

Effect of Oral Methylprednisolone on Decline in Kidney Function or Kidney Failure in Patients with IgA Nephropathy: The TESTING Randomized Clinical Trial
Jicheng Lv, MD; Muh Geot Wong, PhD; Michelle A. Hladunewich, MD; et al.

Effect of Early vs Standard Approach to Tracheostomy on Functional Outcome at 6 Months Among Patients with Severe Stroke Receiving Mechanical Ventilation: The SETPOINT2 Randomized Clinical Trial
Julian Bösel, MD; Wolf-Dirk Niesen, MD; Farid Salih, MD; et al.

Research Letter

Association Between SARS-CoV-2 Viral Load in Wastewater and Reported Cases, Hospitalizations, and Vaccinations in Milan, March 2020 to November 2021
Giovanni Nattino, PhD; Sara Castiglioni, PhD; Danilo Cereda, MD, PhD; et al.

Prediabetes and Diabetes Screening Eligibility and Detection in US Adults After Changes to US Preventive Services Task Force and American Diabetes Association Recommendations
Michael Fang, PhD, MHS; Dan Wang, MS; Justin B. Echouffo-Tcheugui, MD, PhD; et al.

Special Communication

Ethical Considerations for the Inclusion of Patient-Reported Outcomes in Clinical Research: The PRO Ethics Guidelines
Samantha Cruz Rivera, PhD; Olalekan Lee Aiyegbusi, PhD; Jonathan Ives, PhD; et al.

Viewpoint

COVID-19 Vaccination—Becoming Part of the New Normal
Peter Marks, MD, PhD; Janet Woodcock, MD; Robert Califf, MD

Getting Serious About Producing Health: The Ten Teams Challenge
Donald M. Berwick, MD, MPP

Firearm Homicide and Suicide During the COVID-19 Pandemic: Implications for Clinicians and Health Care Systems
Debra E. Houry, MD, MPH; Thomas R. Simon, PhD; Alexander E. Crosby, MD, MPH

A Piece of My Mind
The Pandemic Determinants of Health
Jennifer Shiroky-Kochavi, MD, MPH

Editorial

Treatment of Aortic Stenosis with Transcatheter Aortic Valve Implantation
Catherine M. Otto, MD, PhD; Jae-Kwan Song, MD

Oral Glucocorticoids for IgA Nephropathy
Kirk N. Campbell, MD

JAMA Clinical Challenge

Ulcerated Plaques on the Scalp and Dorsal Hands of an Older Man
Amrita Goyal, MD; Daniel O'Leary, MD; Misha Rosenbach, MD

Medical News & Perspectives

The COVID-19 Pandemic Rages on for People Who Are Immunocompromised
Resolving Payment Issues Is Essential to Realize Telehealth's Promise

News from the Food and Drug Administration
First Breathalyzer Test to Diagnose COVID-19
More Diversity in Clinical Trials
Website Selling Controlled Drugs Without a Prescription

Global Health

WHO Program May Eliminate Active Trachoma's Blindness Risk by 2030
One-third of English GPs Plan to Quit Within 5 Years
Ukraine War Could Push an Additional 47 Million Into Acute Hunger

Arts and Medicine
Asclepius Revisited—Ancient Myth and 21st-Century
Psychedelic Medicine
Richard R. Szuster, MD

Poetry and Medicine
Scenes From the Children's Hospital
Jeffrey G. Howard, PhD

JAMA Revisited
Clinical Notes, Suggestions, and New Instruments: A
Bedside Telephone

May 24/31, 2022

Original Investigation
Effect of Metformin vs Placebo on Invasive Disease-
Free Survival in Patients with Breast Cancer: The
MA.32 Randomized Clinical Trial
Pamela J. Goodwin, MD; Bingshu E. Chen, PhD;
Karen A. Gelmon, MD; et al.

Incidence of Ischemic Stroke in Patients with
Asymptomatic Severe Carotid Stenosis Without
Surgical Intervention
Robert W. Chang, MD; Lue-Yen Tucker, BA; Kara
A. Rothenberg, MD; et al.

Association of SARS-CoV-2 Infection During
Pregnancy with Maternal and Perinatal Outcomes
Elisabeth McClymont, PhD; Arianne Y. Albert, PhD;
Gillian D. Alton, PhD; et al.

Research Letter
Systemic Corticosteroid Use for COVID-19 in US
Outpatient Settings from April 2020 to August 2021
Marie C. Bradley, PhD, MPharm, MScPH; Silvia
Perez-Vilar, PhD, PharmD; Yoganand Chillarige,
MPA; et al.

Antibiotic Prescriptions Associated With COVID-19
Outpatient Visits Among Medicare Beneficiaries,
April 2020 to April 2021
Sharon V. Tsay, MD; Monina Bartoces, PhD;
Katriona Gouin, MPH; et al.

JAMA Patient Page
Psoriasis
Kristin Walter, MD, MS

Comment & Response
Rapid Antigen Tests for SARS-CoV-2
Penetration of Deleterious Clinical Variants
Moderate Hypothermia vs Normothermia and 30-
Day Mortality in Patients With Cardiogenic Shock
Receiving Venoarterial ECMO

Correction
Incorrect y-Axis and Panel Labels in Figure

US Preventive Services Task Force
Screening for Primary Open-Angle Glaucoma: US
Preventive Services Task Force Recommendation
Statement
US Preventive Services Task Force

Screening for Glaucoma in Adults: Updated Evidence
Report and Systematic Review for the US Preventive
Services Task Force
Roger Chou, MD; Shelley Selph, MD, MPH; Ian
Blazina, MPH; et al.

Viewpoint
Research Opportunities to Address Nutrition
Insecurity and Disparities
Shannon N. Zenk, PhD, MPH, RN; Lawrence A.
Tabak, DDS, PhD; Eliseo J. Pérez-Stable, MD

Achieving Equity in Diagnostic Excellence
Kathryn M. McDonald, MM, PhD

The Center for Medicare and Medicaid Innovation—
Toward Value-Based Care
John E. McDonough, DrPH, MPA; Eli Y. Adashi,
MD, MS

A Piece of My Mind
Five-Star Service
Y. Pritham Raj, MD

Editorial
Screening for Glaucoma
Henry D. Jampel, MD, MHS; Aakriti Garg Shukla,
MD

JAMA Insights

Long-Acting Reversible Contraception with
Contraceptive Implants and Intrauterine Devices
Sarah Averbach, MD, MAS; Lisa Hofler, MD, MPH,
MBA

Medical News & Perspectives

Why US Cervical Cancer Survival Rates Haven't
Improved for Decades
"Unfinished Business" Brings Robert Califf, MD,
Back for a Second Stint as FDA Commissioner

News from the Centers for Disease Control and Prevention

Resurgence of Sexually Transmitted Diseases in the
US
Cardiac Complications More Common After
COVID-19 Than Vaccination

Clinical Trials Update

Adding Time-Restricted Eating to Caloric Restriction
for Weight Loss
Corticosteroid and Lidocaine Injection for Hip
Osteoarthritis
Dapagliflozin Safe and Effective for Heart Failure
with Frailty
Kidney Denervation Results in Lasting Blood
Pressure Control

Health Agencies Update

Pilot Program for Veterans with PTSD to Train
Service Dogs
Researchers Fill Gaps in Human Genome Sequence
New Federal Agency for Biomedical and Health
Research

Poetry and Medicine

Imaging
Paula Bohince, MFA

JAMA Revisited

The Evolution of Diagnostic Technic
Death of Pioneers in Research on Tropical Disease

JAMA Patient Page

Screening for Primary Open-Angle Glaucoma
Jill Jin, MD, MPH

Comment & Response

Myocarditis Cases After mRNA-Based COVID-19
Vaccination in the US
US Preventive Services Task Force Recommendation
Statement on Screening for Atrial Fibrillation
Noninvasive Respiratory Strategies and Intubation or
Mortality Among Patients with Acute Hypoxemic
Respiratory Failure Due to COVID-19

Correction

Collaborator Name Misspelled

L'OSSERVATORE ROMANO

May 6, 2022

Is peace truly being sought? Appeal for safe
humanitarian corridors in the city of Mariupol

Ninety-nine billion reasons
Andrea Monda

The Pope's questions about peace
Andrea Tornielli

The practice of faith is not merely for old people: The
Holy Father underscores the importance the elderly's
witness of faith

Each member of the Church is responsible for
preventing abuse and promoting healing: To
members of the Pontifical Commission for the
Protection of Minors

I am ready to meet Putin in Moscow: The Holy
Father talks about the tragedy in Ukraine and
denounces the arms trade as a cause of war

Called to Build the Human Family: Message of His
Holiness Pope Francis

Freeing enslaved men, women and children: To
participants in the conference on "Trinitarian
International Solidarity"

Family-friendly social, economic and cultural policies:
To the Pontifical Academy of Social Sciences

A man of peace and reconciliation: Cardinal Carols
Amigo Vallejo, Archbishop emeritus of Seville, passes
away

For faith-filled young people: Holy Father's prayer
intention for the month of May

Media have a duty to report the horror of war: Noel
Curran talks about the importance of good
journalism
Alessandro Gisotti

May 13, 2022

No one must be excluded: Message for the 108th
World Day of Migrants and Refugees

A picture that says "No to war": From St. Peter's
Square after the Wednesday catechesis

Respect human rights and liberties: At the General
Audience an appeal for Sri Lanka

An ardent desire for peace: The Holy Father entrusts
the tears of Ukraine to the Virgin Mary

Learning tenderness and respect from the elderly:
Pope Francis continues his catechesis on old age

Seek out hidden forms of slavery that continue to take
shape: Pope Francis encourages Mercedarians on their
mission

A way of forgiveness and freedom is possible: Joint
message to Political Leaders of South Sudan

Called to artisans of the revolution of tenderness:
Message of the Holy Father on Second World Day
for Grandparents and the Elderly

Despite limitations, Pope Francis carries on 'with a
great heart'
Deborah Castellano Lubov

Bergoglio and old age
Marcelo Figueroa

Audience with the Prime Minister of Japan

Francis meets the deacons of the Diocese of Rome

I am the Good Shepherd: Fourth Sunday of Easter, 8
May
Fr. Edmund Power, OSB

Buddhists and Christians: Standing together in
hopeful resilience – Pontifical Council for
Interreligious Dialogue's Message for Vesak

Friendship is the surest way to achieve unity between
Christians: Ninth Day of Friendship Between Copts
and Catholics

Art that disarms in the name of solidarity
Andrea Monda

Death is not defeated with more death: Cardinal
Pietro Parolin celebrates Mass for Europe Day in
Rome's Ukrainian Church of Santa Sofia

Vulnerability on the synodal journey: At the
International Union of Superiors General Plenary
Assembly
Sr Bernadette M. Reis, FSP

Unprecedented heatwaves in India disrupt food chain
Hong Kong Cardinal Joseph Zen arrested and
released on bail

Vatican service a time of brotherhood: To the new
recruits of the Pontifical Swiss Guard

Love one another as Jesus loved us: The Fifth Sunday
of Easter, 15 May
Fr Marion Nguyen, OSB

An opportunity to remember, repent and rebuild:
Church of England apologizes for anti-Jewish laws
passed 800 years ago
Benedict Mayaki, SJ and Claudia Torres

May 20, 2022

Continue to seek peaceful solutions: Holy Father's address to new ambassadors

May the new Saints inspire dialogue and peace: Pope Francis presides Canonizations and calls for an end to war

Protest can be prayer: Pope Francis continues his series of catecheses on the meaning and value of old age

Care for the vulnerable: To the Camillians' General Chapter

Unconditional respect in politics: At the Holy Father's audience with Chemin Neuf

Biographies of the Saints Canonized by the Holy Father: Titus Brandsma, César de Bus, Lazarus Devasahayam Pillai, Luigi Maria Palazzolo, Charles de Foucauld, Giustino Maria Russolillo, Marie Rivier, Maria Domenica Mantovani, Maria of Jesus Santocanale, Maria Francesca of Jesus Rubatto

Companions on the journey: Pope Francis' homily at Holy Mass

Inspiring dialogue and peace: Regina Caeli after the Canonization

May 27, 2022

No more to indiscriminate trafficking of weapons: At the General Audience, Pontiff continues his catechesis on old age and makes an appeal

Teaching passion for justice

The Holy Father leads a Rosary for peace: On Tuesday, 31 May, in Saint Mary Major in connection with international shrines

Defuse conflicts with gestures of peace: The Holy Father's invitation at the Regina Caeli

The elderly can teach the young a passion for justice: Pope Francis continues his weekly catechesis on old age

Convert the economy: Off the cuff remarks to the Global Solidarity Fund

Integration and work: Consigned discourse

Trip to South Sudan an ecumenical pilgrimage for reconciliation: With the Anglican-Roman Catholic International Commission

Every baptized person is a mission: Pope Francis' message to members of the Pontifical Mission Societies meeting in Lyon

Students from the Americas on the synodal journey: The Holy Father's conversation with University of Loyola professors

No to the scandal of division: Pope Francis to the Pontifical Council for Promoting Christian Unity

We need to return to the essential: The Holy Father receives a delegation of the Association of the Spiritual Family of Charles de Foucauld

The Pope sends his condolences for the death of the President of the United Arab Emirates

My Father will love: Sixth Sunday of Easter, 22 May Fr Marion Nguyen, OSB

Women of God: Sarah, Theodora and Syncretica, mothers of Egyptian monasticism Sr Maria Luciana Tartaglia, OSB

A scourge that violates human dignity: To the Santa Marta Group on fighting human trafficking

Peace requires dialogue: Interview with the Vatican Secretary for Relations with States after his mission in Ukraine Stefano Leszczynski

Mystery and compassion: Pope Francis writes an afterword to a book that gathers reflections on storytelling

"Stories are sailcloths that we hoist to catch a breath of the divine"
Donna Tartt

Fraternity and care for our common good: To the General Chapter of the Brothers of the Christian Schools

Sister of the poor: Laywoman Pauline Marie Jaricot
beatified in Lyon
Paolo Affatato

We Run Together: Second edition of *athletica*
Vaticana's track meet of inclusivity

Sports diplomacy brings people together: Bridging
cultures and creating fraternity
Chihara Porro

Caring for our common home: Seventh anniversary
of *Laudato si'*

The Holy Father's sorrow: At least 8 killed by storms
in Ontario and Quebec

Condolences for tornado victims: Pope Francis to the
city of Gaylord, Michigan

Promulgation of Decrees: Congregation for the
Causes of Saints

May those tempted to violence choose love: Prayers
for the 21 victims of a school shooting in Texas

My Brother Juan: From Death Row
Dale S. Recinella

The Ascension of the Lord, 29 May: The Seventh
Sunday of Easter
Fr Luke Gregory, OFM

A gun loaded with salvation: From state police to the
Apostoline convent
Valentina Angelucci and Giuditta Bonsangue

NEW ENGLAND JOURNAL OF MEDICINE

May 5, 2022

Perspective

Designing Cures 2.0 — From Corridors to
Cornerstones

K.T. Kadakia and H.M. Krumholz

Real-World Evidence — Where Are We Now?

J. Concato and J. Corrigan-Curay

Supporting Health Care Workers to Address
Misinformation on Social Media

V.M. Arora, E. Bloomgarden, and S. Jain

Original Articles

Two Phase 3 Trials of Baricitinib for Alopecia Areata
B. King and Others

Early Outpatient Treatment for Covid-19 with
Convalescent Plasma

D.J. Sullivan and Others

Protection by a Fourth Dose of BNT162b2 against
Omicron in Israel

Y.M. Bar-On and Others

Effect of Early Treatment with Ivermectin among
Patients with Covid-19

G. Reis and Others

Clinical Practice

Nonspecific Low Back Pain

A. Chiarotto and B.W. Koes

Images In Clinical Medicine

Foreign-Body Aspiration in a Child
K.M. Saar and C.R. Grindle

Primary Cutaneous Blastomycosis

A. Alhatem and K.C. Smith

Clinical Problem-Solving

Looking Back

L. Glick, L.A. Fitzpatrick, A.S. Detsky, and R.P.
Rush

Editorials

Baricitinib in Alopecia Areata

A. Messenger and M. Harries

Convalescent Plasma for Covid-19 — Making Sense
of the Inconsistencies

L. Estcourt and J. Callum

Audio Interview: Do We Need New Covid-19
Vaccines?

E.J. Rubin, L.R. Baden, and S. Morrissey

Clinical Implications Of Basic Research

A New Image for Cell Sorting

A. Filby and A.E. Carpenter

Medicine And Society
The Quality Movement — Part 2: Metric Myopia —
Trading Away Our Clinical Judgment
L. Rosenbaum

May 12, 2022

Perspective
Health Care Reform under the Biden Administration
– Board Ambitions, Narrow Majorities
J. Oberlander

Supporting Innovation in Medicaid Policy –
Interventions to Increase Adoption of RCTs
J. Wallace, J. Smith and A Venkataramani

Unmute
M. Nolan

Original Articles
Treatment for Mild Chronic Hypertension during
Pregnancy
A.T. Tita and Others

Capsid Inhibition with Lenacapavir in Multidrug-
Resistant HIV-1 Infection
S. Segal-Maurer and Others

Effect of mRNA Vaccine Booster against SARS-
CoV-2 Omicron Infection in Qatar
L.J. Abu-Raddad and Others

Review Article
Preeclampsia
L.A. Magee K.H. Nicolaidis, P. von Dadelszen

Images In Clinical Medicine
Emphysematous Aortitis
E.C. Traver and N.J. Gao

Retinal Hemorrhages in Leukemia
G.R. Rodrigues and T.M. Mendonca

Editorials
Treating Hypertension in Pregnancy
M.F. Greene and W.W. Williams

Correspondence
Neutralization Profile after Recovery from SARS-
CoV-2 Omicron Infection
Cardiovascular and Cancer Risk with Tofacitinib in
Rheumatoid Arthritis
Trastuzumab Deruxtecan in Non–Small-Cell Lung
Cancer
Pembrolizumab in Early Triple-Negative Breast
Cancer

Lenacapavir for HIV-1 – Potential Promise of a
Long-Acting Antiretroviral Durg
J. Marrazzo

Audio Interview: Forecasting the Future of Covid
E.J. Rubin, L.R. Baden, M. Lipsitch, and S.
Morrissey

Case Records of The Massachusetts General
Hospital
Case 14-2022: A 57-Year-Old man with Chylous
Ascites
M. Dougan, M.A. Anderson, J.S. Abramson, and
M.J. Fitzpatrick

Medicine and Society
The Quality Movement — Part 3: Peers,
Professionalism, and Improvement — Reframing the
Quality Question
L. Rosenbaum

Correspondence
Protection with a Third Dose of mRNA Vaccine
against SARS-CoV-2 Variants in Frontline Workers
Pulse Oximetry for Monitoring Patients with Covid-
19 at Home – A Pragmatic, Randomized Trial
Nivolumab with or without Relatlimab in Untreated
Advanced Melanoma
Tricuspid Repair in Patients with Degenerative Mitral
Regurgitation
Fractional Flow Reserve-Guided PCI as Compared
with Coronary Bypass Surgery
Medical Conditions and High-Altitude Travel
Intrinsic Severity of the SARS-CoV-2 Omicron
Variant

Corrections

Tympanostomy Tubes or Medical Management for Recurrent Acute Otitis Media

Gilteritinib or Chemotherapy for Relapsed or Refractory FLT3-Mutated AML

May 19, 2022

Perspective

Reforming Nursing Home Financing, Payment, and Oversight

R.M. Werner, R.T. Konetzka, D.C. Grabowski, and D.G. Stevenson

Progress toward Pig-to-Human Xenotransplantation

R.N. Pierson

Only Halfway There with Sudden Infant Death Syndrome

R.D. Goldstein, H.C. Kinney, and A.E. Guttmacher

Perspective Roundtable: Long-Term Care in the United States — Problems and Solutions

S.L. Mitchell, S. Bloom, D. Gifford, D. Grabowski, and J. Travers

Original Articles

Childhood Cardiovascular Risk Factors and Adult Cardiovascular Events

D.R. Jacobs, , and Others

Results of Two Cases of Pig-to-Human Kidney Xenotransplantation

R.A. Montgomery and Others

BNT162b2 Protection against the Omicron Variant in Children and Adolescents

A.M. Price and Others

Safety and Efficacy of a Third Dose of BNT162b2 Covid-19 Vaccine

E.D. Moreira, , and Others

Review Article

Brain Tumors in Children

A.R. Cohen

Images In Clinical Medicine

Gaucher's Disease

L. Suner and F. Delhommeau

Syphilitic Aortitis

S.A. Miller and E.R. Ladich

Case Records Of The Massachusetts General Hospital

Case 15-2022: A 57-Year-Old Man with Persistent Cough and Pulmonary Opacities

R.S. Knipe, G.A. Alba, J.M. Harvey Barnes, and L.P. Hariri

Editorials

Deliberate Practice at the Virtual Bedside to Improve Clinical Reasoning

R.-E.E. Abdunour and Others

Childhood Risk Factors and Prediction of Adult Cardiovascular End Points

J.R. Ingelfinger

Audio Interview: What to Make of Covid-19 Hot Spots

E.J. Rubin, L.R. Baden, and S. Morrissey

Clinical Implications Of Basic Research Catching Up on REMs

C.R. Burgess and T.E. Scammell

Correspondence

Use of a Drone-Delivered Automated External Defibrillator in an Out-of-Hospital Cardiac Arrest

1953-1954

Current Causes of Death in Children and Adolescents in the United States

1955-1956
SER-109 for Recurrent *Clostridioides difficile* Infection

1956-1958
Nivolumab in Esophageal Squamous-Cell Carcinoma

1958-1961
Marginal-Zone Lymphomas

1962-1963
Use of eFAST in Patients with Injury to the Thorax or Abdomen

May 26, 2022

Perspective

The Importance of Federal Action Supporting
Overdose-Prevention Centers

A.H. Naeem, C.S. Davis, and E.A. Samuels

When Naloxone Isn't Enough

S. Messmer and J. Jarrett

E Pluribus Unum

I. Mulasi

Original Articles

Neoadjuvant Nivolumab plus Chemotherapy in
Resectable Lung Cancer

P.M. Forde and Others

Tranexamic Acid in Patients Undergoing Noncardiac
Surgery

P.J. Devereaux and Others

Demethylation and Up-Regulation of an Oncogene
after Hypomethylating Therapy

Y.-C. Liu and Others

Evaluation of mRNA-1273 Covid-19 Vaccine in
Children 6 to 11 Years of Age

C.B. Creech and Others

Review Article

Gliflozins in the Management of Cardiovascular
Disease

E. Braunwald

Images in Clinical Medicine

Reactive Arthritis

M. Vičić and L. Prpić Massari

Carcinoid Heart Disease

R.K. Dangol and M.M. Henricus

Case Records of the Massachusetts General
Hospital

CCase 16-2022: A 55-Year-Old Man with Fevers,
Night Sweats, and a Mediastinal Mass

D.C. Fajgenbaum, R.J. Goiffon, J.D. Soumerai, and
C.K. Harris

Editorials

Expanding Horizons for Treatment of Early-Stage
Lung Cancer

C.M. Lovly

Bleeding Outcomes after Noncardiac Surgery — Are
We POISED to Do Better?

J.S. Berger

Audio Interview: Waning Immunity against Covid-
19

E.J. Rubin, L.R. Baden, and S. Morrissey

Medicine and Society

Dismantling Structural Racism in the Academic
Residency Clinic

R. Vanjani, A. Pitts, and P. Aurora

Correspondence

Enterovirus D68 in the Anterior Horn Cells of a
Child with Acute Flaccid Myelitis

Empagliflozin in Heart Failure with a Preserved
Ejection Fraction