

In This Issue: February 25, 2020

Research

ORIGINAL INVESTIGATION

725 Effect of Intravenous Interferon β -1a on Death and Days Free From Mechanical Ventilation Among Patients With Moderate to Severe Acute Respiratory Distress Syndrome: A Randomized Clinical Trial

VM Ranieri and Coauthors
for the INTEREST Study Group

This randomized trial compares the effects of intravenous interferon β -1a vs placebo on 28-day mortality and on ventilator-free days in patients with moderate to severe acute respiratory distress syndrome (ARDS).

Editorial **713**

[Visual Abstract](#) | [Journal Club Slides](#)

734 Association of Use of an Intravascular Microaxial Left Ventricular Assist Device vs Intra-aortic Balloon Pump With In-Hospital Mortality and Major Bleeding Among Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock

SS Dhruva and Coauthors

This study uses registry data to compare risk of in-hospital mortality and major bleeding among patients with acute coronary syndrome and cardiogenic shock managed with an intravascular microaxial left ventricular assist device (LVAD) vs intra-aortic balloon pulsation (IABP).

Editorial **716**

746 Comparison of Abbreviated Breast MRI vs Digital Breast Tomosynthesis for Breast Cancer Detection Among Women With Dense Breasts Undergoing Screening

CE Comstock and Coauthors

This randomized trial compares the accuracy of screening with abbreviated breast magnetic resonance imaging (MRI) vs digital breast tomosynthesis (DBT) on invasive breast cancer detection rates in women with dense breasts.

Editorial **719**

Opinion

VIEWPOINT

703 Refocusing Medication Prior Authorization on Its Intended Purpose

JS Resneck Jr

Viewpoint **705**

[Audio](#)

[Available online](#)

jama.com

705 Changing the Game of Prior Authorization: The Patient Perspective

ME Gaines, AD Auleta, and DM Berwick

Viewpoint **703**

707 Coronavirus Infections—More Than Just the Common Cold

CI Paules, HD Marston, and AS Fauci

Viewpoint **709**

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709 The Novel Coronavirus Originating in Wuhan, China: Challenges for Global Health Governance

AL Phelan, R Katz, and LO Gostin

Viewpoint **707**

A PIECE OF MY MIND

711 Tiny Branches

V Quagliarello

In this narrative medicine essay, an internist traces the vicissitudes of hope and despair during his wife's long battle with breast cancer and highlights how encouraging words from nontreating physicians serve as branches of hope that communicate an unpredictable prognosis.

EDITORIAL

713 Lack of Clinical Benefit of Interferon β -1a Among Patients With Severe Acute Respiratory Distress Syndrome: Time to Overhaul Drug Trials in ARDS?

M Shankar-Hari and CS Calfee

Related Article **725**

716 Microaxial Left Ventricular Assist Devices: In Search of an Appropriate Indication

H Thiele, S Desch, and A Freund

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719 An Abbreviated MRI Protocol for Breast Cancer Screening in Women With Dense Breasts: Promising Results, but Further Evaluation Required Prior to Widespread Implementation

ANA Tosteson

Related Article **746**

722 Issues and Questions Surrounding Screening for Cognitive Impairment in Older Patients

RC Petersen and K Yaffe

Related Articles **757** and **764**
JAMA Patient Page **800**

[Audio](#)

[Online at JAMA.com](#)

MULTIMEDIA

[Editor's Audio Summary](#): Listen as editors discuss this week's issue

[Audio](#): USPSTF Recommendation: Screening for Cognitive Impairment in Older Adults

[Audio](#): Unprofessional Behavior Leads to Complications

[Audio](#): February 2020 Medical News Summary

[Audio](#): The 2019 Novel Coronavirus Outbreak - Update From NIAID's Anthony Fauci, MD

[Author Audio Interview](#): Refocusing Medication Prior Authorization on Its Intended Purpose

[Author Audio Interview](#): Coronavirus Infections—More Than Just the Common Cold

[Summary Video](#): The 2019 Coronavirus Outbreak - What We Know So Far

[Summary Video](#): 2019 Novel Coronavirus (2019-nCoV) Update

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Editor in Chief
Howard Bauchner, MD

136 YEARS
OF CONTINUOUS
PUBLICATION

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Clinical Review & Education

US PREVENTIVE SERVICES TASK FORCE

757 Screening for Cognitive Impairment in Older Adults: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

This 2020 Recommendation Statement from the US Preventive Services Task Force concludes that current evidence is insufficient to assess the balance of benefits and harms of screening for cognitive impairment in adults 65 years or older (I statement).

Editorial 722

Related Article 764

JAMA Patient Page 800

Audio | CME

764 Screening for Cognitive Impairment in Older Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

CD Patnode and Coauthors

This systematic review to support the 2020 US Preventive Services Task Force Recommendation Statement on screening for cognitive impairment in older adults summarizes published evidence on the benefits and harms of cognitive impairment screening and treatment in adults 65 years or older.

Editorial 722

Related Article 757

JAMA Patient Page 800

Audio

JAMA PATIENT PAGE

800 Screening for Cognitive Impairment in Older Adults

J Jin

This JAMA Patient Page describes recent US Preventive Services Task Force recommendations on screening for cognitive impairments in older adults.

Editorial 722

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News & Analysis

MEDICAL NEWS & PERSPECTIVES

695 Taking Medicine to the Streets to Care for Those Who Live There

R Rubin

This Medical News feature discusses "street medicine," the practice of caring for unsheltered homeless individuals.

Audio | Video

THE JAMA FORUM

698 Moving to Action on Place-Based Health

D Khullar and DA Chokshi

HEALTH AGENCIES UPDATE

700 Alcohol-Related Mortality Increases May Still Underestimate the Toll

700 Federal Nutrition Programs Need Stronger Focus on Older Adults

700 HHS Funds Development of Antibiotic to Treat Anthrax

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701 Sublingual Apomorphine Manages Parkinson Disease Off Episodes

701 Alcohol Abstinence Lowers Atrial Fibrillation Recurrence Risk

701 Platelet-Rich Plasma Doesn't Facilitate Achilles Tendon Healing

701 Anti-IgE Medication Lessens Pediatric Atopic Dermatitis Severity

701 Novel Drug Benefits Bone and Cartilage in Knee Osteoarthritis

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702 Multidrug-Resistant *Candida auris* Concern Stems From New York Cases

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J Mintz

JAMA REVISITED

795 Senescence, Senility and Crime

Letters

RESEARCH LETTER

787 Major Adverse Cardiovascular Events After 12 Months Among Patients With Acute Coronary Syndrome Receiving Loading Doses of Atorvastatin Prior to Planned PCI

RD Lopes and Coauthors

This study uses SECURE-PCI trial data to compare the effects of periprocedural loading doses of atorvastatin vs placebo on major adverse cardiac events (MACE) 12 months after randomization in patients with acute coronary syndrome (ACS) and planned invasive management.

COMMENT & RESPONSE

N95 Respirators vs Medical Masks in Outpatient Settings

789 M McDiarmid, R Harrison, and M Nicas

In Reply

789 LJ Radonovich Jr, MS Simberkoff, and TM Perl

Obsessive-Compulsive Behaviors in Autism

790 A Ne'eman, K Albrecht, and SK Kapp

In Reply

790 DS Reddihough, C Marraffa, and AJO Whitehouse

Vitamin C for Sepsis and Acute Respiratory Failure

791 DN Hager, JS Hinson, and RE Rothman

792 H-J de Groot, PWG Elbers, and J-L Vincent

In Reply

792 AA Fowler III, BJ Fisher, and MG Kashiouris