

In This Issue: March 5, 2024

Research

ORIGINAL INVESTIGATION

740 RNA Interference With Zilebesiran for Mild to Moderate Hypertension: The KARDIA-1 Randomized Clinical Trial
GL Bakris and Coauthors
for the KARDIA-1 Study Group

This phase 2 randomized trial examines the antihypertensive efficacy and safety of different zilebesiran dosing regimens.

Editorial **733**

Visual Abstract | CME

750 Endovascular Thrombectomy for Large Ischemic Stroke Across Ischemic Injury and Penumbra Profiles
A Sarraj and Coauthors
for the SELECT2 Investigators

This exploratory analysis of the SELECT2 trial assesses the relationship between imaging estimates of irreversibly injured brain (core) and at-risk regions (mismatch) and the association of mismatch with clinical outcomes and endovascular treatment effect in adult patients with acute ischemic stroke due to occlusion of the internal carotid or middle cerebral artery and large ischemic core in 31 global centers between October 2019 and September 2022.

Editorial **736**

764 Time to Treatment With Intravenous Thrombolysis Before Thrombectomy and Functional Outcomes in Acute Ischemic Stroke: A Meta-Analysis
J Kaesmacher and Coauthors
for the IRIS Collaborators

This individual participant data meta-analysis assesses treatment time from stroke symptom onset and disability level after treatment with intravenous thrombolysis plus thrombectomy vs thrombectomy alone among patients who presented directly at thrombectomy-capable stroke centers.

RESEARCH LETTER

794 Delivery Device Patents on GLP-1 Receptor Agonists
R Alhiary and Coauthors

This study analyzed the US Food and Drug Administration-listed patents on glucagon-like peptide 1 (GLP-1) receptor agonists to determine their claim characteristics and the potential barriers they pose to generic entry.

796 Trends in Phenylephrine and Pseudoephedrine Sales in the US
TS Anderson and Coauthors

This study examines purchasing patterns regarding oral decongestants, concerns about their efficacy, and the need for timelier postmarket evaluation.

Opinion

VIEWPOINT

727 Maintenance of Certification—The Value to Patients and Physicians
RO Roswell, EN Johnson, and R Jain

729 Out of Touch
S Mangione, M Basile, and SG Post

A PIECE OF MY MIND

731 I Am Your Father
DA Gorman

In this narrative medicine essay, a child psychiatrist is left with no choice but to sit with his 6-year-old son after all his child-behavior strategies failed to jolt the child out of his meltdown, sparked by a long line for a *Star Wars* ride at a Disney park.

EDITORIAL

733 RNA Injection Every 6 Months to Improve Adherence and Lower Blood Pressure in Patients With Hypertension
EL Schiffrin

Related Article **740**

736 Thrombectomy in Medium to Large Ischemic Core: Do Patients Still Need to Be SELECTed?
U Pensato, R Lun, and A Demchuk

Related Article **750**

739 Communicating Medicine—A New JAMA Series
AR Cappola and K Bibbins-Domingo
Related Article **792**

Online at JAMA.com

AUDIO

Editor's Summary of This Issue

Cardiac Amyloidosis
Due to Transthyretin Protein

Delivering Effective Messages
in the Clinician-Patient Encounter

CME

CME online at
jamacmelookup.com

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Kirsten Bibbins-Domingo, PhD, MD, MAS

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Clinical Review & Education

REVIEW

778 Cardiac Amyloidosis Due to Transthyretin Protein: A Review
FL Ruberg and MS Maurer

This Review summarizes the clinical presentation, diagnosis, and treatment of amyloidosis from transthyretin (ATTR) protein cardiomyopathy.

 Audio | CME

JAMA INSIGHTS

792 Delivering Effective Messages in the Patient-Clinician Encounter
JN Cappella and RL Street Jr

This JAMA Insights discusses the importance of effective patient-clinician communication and provides strategies for clinicians that can enhance accurate information gathering and exchange, encourage patient engagement, enhance comprehension, and ensure retention of the information.

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 CME

JAMA PATIENT PAGE

808 What Is Childhood Leukemia?
J Ruiz, C Mathews, and E Friehling

This JAMA Patient Page outlines the symptoms, diagnosis, and treatment of childhood leukemia.

News & Analysis

MEDICAL NEWS & PERSPECTIVES

723 When It Comes to SARS-CoV-2 Clearance, People Who Are Immunocompromised Are Not All Alike
R Rubin

This Medical News story discusses a recent study that found people who are immunocompromised clear SARS-CoV-2 at varying rates.

MEDICAL NEWS IN BRIEF

725 E-Cigarettes May Be Better Than Nicotine Gum for Quitting Smoking

725 Eating Keto, Vegan Diets Rewired Immune System Within 2 Weeks

725 "Alarming Trend" Persists as Syphilis Cases Swelled in the US in 2022

725 Weaker Link Than Expected Between Exercise and Less Cognitive Decline

725 Weight Loss Surgery Managed Blood Pressure for People With Obesity

726 Millions of US Children Experience Range of Long COVID Effects

726 Low Levels of Protein Biomarker Could Predict Sepsis Deaths

726 Primary Care Physicians Are Key to Improving Dementia Care and Access

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SN Cross

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Pharmacotherapy for Alcohol Use Disorder
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Medical Student Intent to Practice in Underserved Areas

800 KS Akimoto, D Taitano-Ritter, and K Taparra

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