

In This Issue: September 28, 2021

Research

ORIGINAL INVESTIGATION

1158 Effect of Thrombectomy With Combined Contact Aspiration and Stent Retriever vs Stent Retriever Alone on Revascularization in Patients With Acute Ischemic Stroke and Large Vessel Occlusion:

The ASTER2 Randomized Clinical Trial

B Lapergue and Coauthors

for the ASTER2 Trial Investigators

This randomized clinical trial compares the effect of thrombectomy with contact aspiration and stent retriever combined vs stent retriever alone on revascularization in patients with acute ischemic stroke and large vessel occlusion.

■ Visual Abstract | CME

1170 Association of Labor Epidural Analgesia With Autism Spectrum Disorder in Children

AP Mikkelsen and Coauthors

This nationwide retrospective cohort study among children in Denmark assesses whether maternal exposure to epidural analgesia during labor is associated with incidence of autism spectrum disorder in offspring.

Editorial 1155 Related Article 1178

1178 Association of Epidural Analgesia During Labor and Delivery With Autism Spectrum Disorder in Offspring

GE Hanley and Coauthors

This cohort study assesses the association of maternal use of epidural analgesia during labor and delivery with autism spectrum disorder in offspring using a large population-based data set of term singleton children born in British Columbia, Canada, between April 1, 2000, and December 31, 2014.

Editorial 1155 Related Article 1170

Opinion

VIEWPOINT

1145 COVID-19 in Canada: Experience and Response to Waves 2 and 3 AS Detsky and II Bogoch

Audio

1147 World Trade Center Health Program, 2012-2020: Implications for Clinicians and Health Care Systems

A Azofeifa, GR Martin, and J Howard

1149 Governing Human Germline Editing Through Patent Law

JS Sherkow, EY Adashi, and IG Cohen

A PIECE OF MY MIND

1151 Shots in Arms

SL Kronma

In this narrative medicine essay, a psychiatrist describes her volunteer role during the COVID-19 pandemic—administering vaccinations in a high school cafeteria.

EDITORIA

1153 Low-Dose Aspirin for the Prevention of Preeclampsia

J Espinoza

Related Articles 1186 and 1192 JAMA Patient Page 1222

Audio

1155 Labor Epidural Analgesia and Autism Spectrum Disorder: Is There an Association?

CA Wong and H Stevens

Related Articles 1170 and 1178

Clinical Review & Education

US PREVENTIVE SERVICES TASK FORCE

1186 Aspirin Use to Prevent Preeclampsia and Related Morbidity and Mortality: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

This 2021 Recommendation Statement from the US Preventive Services Task Force recommends the use of low-dose aspirin (81 mg/d) as preventive medication for preeclampsia after 12 weeks of gestation in persons at high risk for preeclampsia (B recommendation).

Editorial 1153
Related Article 1192
JAMA Patient Page 1222

Audio | CME

Online at JAMA.com

AUDIO

Editor's Summary of This Issue

COVID-19 in Canada— Experience and Response to Waves 2 and 3

USPSTF Recommendation: Aspirin Use to Prevent Preeclampsia and Related Morbidity and Mortality

September 2021 Medical News Summary

T CM

Find CME quizzes online at jamacmelookup.com

INSTRUCTIONS FOR AUTHORS

jamanetwork.com/pages/for-authors

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Phil B. Fontanarosa, MD, MBA

Available online

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1192 Aspirin Use to Prevent Preeclampsia and Related Morbidity and Mortality: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

JT Henderson and Coauthors

This systematic review to support the 2021 US Preventive Services Task Force

Recommendation Statement on aspirin use to prevent preeclampsia and related morbidity and mortality summarizes published evidence on the benefits and harms of aspirin use in individuals at increased preeclampsia risk based on clinical risk factors or measurements associated with higher disease incidence.

Editorial 1153 Related Article 1186 JAMA Patient Page 1222

Audio

JAMA PERFORMANCE IMPROVEMENT

1207 Safety Culture as a Patient Safety Practice for Alarm Fatigue

BD Winters, JM Slota, and KY Bilimoria

JAMA PATIENT PAGE

1222 Use of Aspirin During Pregnancy to Prevent Preeclampsia

J Jin

This JAMA Patient Page summarizes the US Preventive Services Task Force's recent recommendations on using aspirin during pregnancy to prevent preeclampsia and preeclampsia-related complications.

Editorial 1153
Related Articles 1186 and 1192

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News & Analysis

MEDICAL NEWS & PERSPECTIVES

1135 Why Farmworkers Need More Than New Laws for Protection From Heat-Related Illness

BM Kuehn

This Medical News article discusses farmworkers' heat-related health risks and efforts to establish a national standard to help protect them from dangerous working conditions.

Audio

HEALTH AGENCIES UPDATE

1138 COVID-19 Vaccine Nasal Spray

1138 New Grants for Suicide Prevention

1138 Tracking COVID-19 Supply Shortages

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1139 Pain Management Video Reduces Opioid
Use After Cesarean Delivery

1139 Remote Monitoring Reduced Symptoms Among Patients With Cancer

1139 Closed-Loop Insulin Delivery for Outpatients With Type 2 Diabetes

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1140 Shifting Trends in West Nile and Other Arboviral Diseases

1140 Salmonella Outbreak Is Linked to Restaurant Rather Than Food

Humanities

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1217 Time of Death

JC Riches

JAMA REVISITED

1218 A Comparison of Greek and Modern Scientific Methods

Letters

RESEARCH LETTER

1210 Myocarditis and Pericarditis
After Vaccination for COVID-19

GA Diaz and Coauthors

This study investigates the incidence of myocarditis and pericarditis emergency department or inpatient hospital encounters before COVID-19 vaccine availability (January 2019–January 2021) and during a COVID-19 vaccination period (February-May 2021) in a large US health care system.

COMMENT & RESPONSE

Association of Coronary Artery Bypass Grafting vs Percutaneous Coronary Intervention With Memory Decline in Older Adults

1212 M Zuin, G Rigatelli, and G Zuliani

In Reply

1213 EL Whitlock and MM Glymour

Semaglutide vs Placebo as an Adjunct to Intensive Behavioral Therapy and Body Weight in Adults With Overweight or Obesity

1213 CK Rayner, KL Jones, and M Horowitz

In Reply

1214 | Lingvay, WT Garvey, and TA Wadden