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Research

ORIGINAL INVESTIGATION

1151 Myo-inositol Supplementation to Prevent Pregnancy Complications in Polycystic Ovary Syndrome: A Randomized Clinical Trial

AWT van der Wel and Coauthors

This randomized clinical trial examines whether myo-inositol supplementation lowers the incidence of a composite outcome of pregnancy complications (ie, gestational diabetes, preeclampsia, and/or preterm birth) among individuals with polycystic ovary syndrome (PCOS).

Editorial 1147

Visual Abstract

1160 *Helicobacter pylori* Screening After Acute Myocardial Infarction: The Cluster Randomized Crossover HELP-MI SWEDEHEART Trial

R Hofmann and Coauthors

This randomized cluster trial investigates whether routine screening for *Helicobacter pylori* using urea breath tests among patients after acute myocardial infarction reduces upper gastrointestinal bleeding events.

Visual Abstract | Audio

1170 Biparametric vs Multiparametric MRI for Prostate Cancer Diagnosis: The PRIME Diagnostic Clinical Trial

AB Ng and Coauthors
for the PRIME Study Group Collaborators

This multinational prospective noninferiority trial assesses whether biparametric magnetic resonance imaging (MRI) is noninferior to multiparametric MRI for diagnosis of clinically significant prostate cancer in biopsy-naïve men with elevated prostate-specific antigen level and/or abnormal digital rectal examination findings.

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CME

RESEARCH LETTER

1194 Regulatory and Clinical Outcomes of Nononcology Accelerated Approvals

ITT Liu and Coauthors

This study uses US Food and Drug Administration (FDA) data to characterize pivotal and confirmatory trials supporting agency decision-making in the context of the FDA accelerated approval pathway for nononcology products.

1196 Demographic Data Supporting FDA Authorization of AI Devices for Alzheimer Disease and Related Dementias

KY Chen and Coauthors

This cohort study examines the availability and representativeness of data supporting US Food and Drug Administration-authorized artificial intelligence and machine learning devices to treat Alzheimer disease and related dementias.

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E Ramsdale

In this narrative medicine essay, an oncologist's 2 stories of what propelled her to pursue a medical career merge as 2 sources of rage that now help her hear patients' stories.

Online at JAMA.com

AUDIO

Weekly Editor's Summary

From ESC: Remote Monitoring for Atrial Fibrillation, Semaglutide and Tirzepatide in Patients With Heart Failure With Preserved Ejection Fraction, and more

Diverticulitis: Diagnosis and Management

CME

CME online at
jamacmelookup.com

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Clinical Review & Education

REVIEW

1180 Diverticulitis: A Review
RF Brown and Coauthors
This review summarizes current evidence regarding the pathogenesis, etiology, diagnosis, and treatment of diverticulitis.

 Audio | CME

JAMA INSIGHTS

1192 Methamphetamine Use Disorder
S Leyde, AS Tilhou, and Ji Tsui
This JAMA Insights discusses medical consequences of and treatment options for methamphetamine use disorder, including harm reduction, behavioral treatment, and pharmacologic treatment.

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JAMA PATIENT PAGE

1210 What Is Bronchiectasis?
KL Walter
This JAMA Patient Page describes bronchiectasis symptoms, risk factors, diagnosis, and treatments.

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S Anderer
This JAMA Medical News article discusses updated guidance on COVID-19 vaccination in pregnant people from the American College of Obstetricians and Gynecologists.

1133 New Report on School Active Shooter Drills Weighs Psychological Effects
L Schneider

This Medical News article discusses findings and recommendations from a recent National Academies of Sciences, Engineering, and Medicine report about how active shooter drills affect students.

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