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ORIGINAL INVESTIGATION

112 Electroencephalography-Guided Anesthesia and Delirium in Older Adults After Cardiac Surgery: The ENGAGES-Canada Randomized Clinical Trial

A Deschamps and Coauthors
for the Canadian Perioperative Anesthesia
Clinical Trials Group

This randomized clinical trial examines whether electroencephalogram-guided anesthesia decreases the incidence of delirium after cardiac surgery among adults 60 years or older.

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124 Association Between Cost Sharing and Naloxone Prescription Dispensing

K-P Chua and Coauthors

This study evaluates the association between cost sharing and naloxone prescription abandonment (nondispensing of naloxone prescriptions) in commercial insurance and Medicare plans.

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133 Mortality and Morbidity in Adults With Rheumatic Heart Disease

G Karthikeyan and Coauthors
for the INVICTUS Investigators

This prospective observational study investigates mortality rates and predictive risk factors for rheumatic heart disease in 24 endemic low- and middle-income countries and evaluates interventions like corrective valve surgery and valvuloplasty.

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RESEARCH LETTER

165 Trends in Naloxone Dispensing From Retail Pharmacies in the US

SM Rikard and Coauthors

This cross-sectional study examines trends in naloxone dispensing by US retail pharmacies from 2019 to 2023, including prescriber specialty and product brand.

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167 Trends in Preeclampsia Risk Factors in the US From 2010 to 2021

MK Ayyash and Coauthors

This population-based retrospective study uses data from the National Vital Statistics System to evaluate trends in risk factors for preeclampsia in the US between 2010 and 2021.

Available online

jama.com

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A PIECE OF MY MIND

105 The Weight of a Differential

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Managing Depression in Adults

Integrating Clinical Trials

With the Practice of Medicine

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jamacmelookup.com

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141 Management of Depression in Adults: A Review

GE Simon, N Moise, and DC Mohr

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153 The Integration of Clinical Trials With the Practice of Medicine: Repairing a House Divided

DC Angus and Coauthors

for the JAMA Summit on Clinical Trials Participants

This Special Communication discusses the need for better integration of clinical trials and health care delivery enterprises.

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163 Test-Negative Study Designs for Evaluating Vaccine Effectiveness

N Dean and AB Amin

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178 What Is Lynch Syndrome?

K Hornbuckle and CDL Fritz

This JAMA Patient Page describes Lynch syndrome, its risk factors and diagnosis, and its association with colorectal cancer and other specific cancers.

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92 Syphilis Has Surged for Reasons

That Go Beyond the Pathogen That Causes It

R Rubin

This Medical News story discusses the multiple factors contributing to the resurgence of syphilis in the US.

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