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ORIGINAL INVESTIGATION

33 Letemovir vs Valganciclovir for Prophylaxis of Cytomegalovirus in High-Risk Kidney Transplant Recipients: A Randomized Clinical Trial

AP Limaye and Coauthors

This randomized clinical trial compares the efficacy and safety of letemovir vs valganciclovir prophylaxis for cytomegalovirus (CMV) disease in CMV-seronegative kidney transplant recipients receiving an organ from a CMV-seronegative donor.

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43 Germline Genetic Testing After Cancer Diagnosis

AW Kurian and Coauthors

This observational study describes the prevalence of germline genetic testing in California and Georgia between 2013 and 2019 among patients diagnosed with cancer.

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52 Trends in State-Level Maternal Mortality by Racial and Ethnic Group in the United States

LG Fleszar and Coauthors

This study uses vital registration and census data from 1999 to 2019 to quantify trends in maternal mortality ratios (maternal deaths per 100 000 live births) by state for 5 mutually exclusive racial and ethnic groups in the US using a bayesian extension of the generalized linear model network.

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A Grover

23 Lessons From COVID-19 for Protecting Workers in the Next Pandemic

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A PIECE OF MY MIND

25 Two Pink Lines

V Mitre

In this narrative medicine essay, a pediatrician retells her story of infertility, finding solace among others who experienced it, to demonstrate to those yet to experience it that they are not alone.

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62 Diabetic Foot Ulcers: A Review

DG Armstrong and Coauthors

This Review summarizes current evidence regarding the epidemiology, pathophysiology, diagnosis, treatment, and prevention of diabetic foot ulcers.

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76 Heart Failure, Neuropathy, and Spinal Stenosis

OA Welleman, YC Schrama, and H-J Boiten

A 60-year-old Black patient with a history of lumbar spinal stenosis had 2 months of chest pain and shortness of breath with exertion and 3 months of toe numbness. Laboratory testing showed elevated levels of high-sensitivity troponin, brain-type natriuretic peptide, aspartate aminotransferase, and alanine aminotransferase; bone scintigraphy showed increased cardiac uptake. What is the diagnosis and what would you do next?

CME

Online at JAMA.com

AUDIO

Editor's Summary of This Issue

Effect of Letemovir vs Valganciclovir for Prophylaxis of Cytomegalovirus Disease in High-Risk Kidney Transplant Recipients

Maternal Mortality

VIDEO

Maternal Mortality

CME

CME online at
jamacmelookup.com

CME Disclosure Statement: Unless noted, all individuals in control of content reported no relevant financial relationships. If applicable, all relevant financial relationships have been mitigated.

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J Jin

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M Suran

This Medical News article discusses a recent WHO guideline that advises against using nonsugar sweeteners to lose weight or reduce the risk of noncommunicable diseases.

11 Surgeon General Sounds the Alarm on Social Media Use and Youth Mental Health Crisis

J Abbasi

This Medical News article discusses potential harms and benefits of social media use and what primary care physicians can do to protect children and adolescents and support families.

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78 Accuracy of a Generative Artificial Intelligence Model in a Complex Diagnostic Challenge

Z Kanjee, B Crowe, and A Rodman

This study assesses the diagnostic accuracy of the Generative Pre-trained Transformer 4 (GPT-4) artificial intelligence (AI) model in a series of challenging cases.

80 Low-Density Lipoprotein Cholesterol Levels in Adults With Coronary Artery Disease in the US, January 2015 to March 2020

R Aggarwal and Coauthors

This study uses National Health and Nutrition Examination Survey data to examine lipid control among adults in the US with coronary artery disease from January 2015 to March 2020.

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