

# THE AMERICAN JOURNAL *of* MEDICINE®

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- 822 **Understanding Antiarrhythmic Drug Efficacy for the Clinical Practitioner: There Is More than Meets the Eye**  
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- 828 **Top Myths of Diagnosis and Management of Infectious Diseases in Hospital Medicine**  
Melissa D. Johnson, Angelina P. Davis, April P. Dyer, Travis M. Jones, S. Shaefer Spires, and Elizabeth Dodds Ashley
- Many common myths involving infectious disease diagnosis and treatment contribute to the misuse of antimicrobials. The authors of this review shed light on these misconceptions and provide tools that support antimicrobial stewardship efforts through rational decision-making.*



0002-9343(202207)135:7;1-D

- 836 New Drugs Approved in 2021**  
Alex M. Ebied, Hesham Elmariah, and  
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Scott Kaplin, David Gritsch, Eric A. Storch,  
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*Optimism is associated with a reduced risk of all-cause mortality and of cardiovascular disease, suggesting an important relationship between psychological health and cardiovascular disease that may serve as an area for intervention by clinicians.*

- 864 Association of Medication-Assisted Therapy with New Onset of Cardiac Arrhythmia in Patients Diagnosed with Opioid Use Disorders**  
Mukaila A. Raji, Shivani Priyadarshni,  
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*Patients with opioid use disorder who received medication-assisted therapy had a higher risk of cardiac arrhythmia than those who did not. In opioid use disorder patients with significant cardiovascular conditions, clinicians should consider buprenorphine as first-line therapy.*

- 871 The Coronary Artery Risk Development in Young Adults (CARDIA) Study**  
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Etienne Pruvot, Mark J. Pletcher, Jamal S. Rana,  
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*Although recent cannabis use was associated with lower resting heart rate, past cumulative exposure to cannabis was not associated with heart rate. This study adds to the growing body of evidence suggesting a lack of deleterious association of cannabis use on outcomes of cardiovascular disease.*

**879 Biological Disease-Modifying Antirheumatic Drugs and Osteoporotic Fracture Risk in Patients with Rheumatoid Arthritis: A Danish Cohort Study**

Shahab Abtahi, René Cordtz, Lene Dreyer, Johanna H M Driessen, Annelies Boonen, and Andrea M Burden

*Biologic disease-modifying antirheumatic drugs had no independent beneficial effect on reducing osteoporotic fracture risk in patients with rheumatoid arthritis, but, in contrast to other anti-inflammatory drugs, also did not increase fracture risk.*

**889 Blood Pressure Trajectories and Outcomes for Veterans Presenting at VA Medical Centers with a Stroke or Transient Ischemic Attack**

Greg Arling, Anthony Perkins, Laura J. Myers, Jason J. Sico, and Dawn M. Bravata

*This research highlights the importance of monitoring blood pressure over multiple time points, and of implementing enhanced hypertension management after stroke or TIA, particularly for individuals with high or very high blood pressure trajectories.*

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*Statin use was independently associated with a significantly lower risk of in-hospital mortality and mechanical ventilation in patients hospitalized with COVID-19 infection.*

**906 Non-Exercise Estimated Cardiorespiratory Fitness and Incident Hypertension**

Palakben Hasmukhbhai Patel, Mitchell Gates, Peter Kokkinos, Carl J. Lavie, Jiajia Zhang, and Xuemei Sui

*Knowing a patient's cardiorespiratory fitness level might help health care providers identify high-risk patients with low fitness levels for primary prevention of hypertension, such as physical activity counseling.*

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**e145 Multicancer Early Detection Panels (MCEDs) in the Primary Care Setting**

Benjamin E. Ueberroth, Lisa A. Marks, Mitesh J. Borad, and Neera Agrwal

*Multicancer early detection panels are a promising development for revolutionizing cancer screening. But care must be taken as to who to test, how to interpret results and patient expectations, and how to manage cost concerns and ensure health care equity.*

**e150 Pseudohyperkalemia: Three Cases and a Review of Literature**

Kimia Saleh-Anaraki, Anjali Jain, Christopher S. Wilcox, and Negiin Pourafshar

*Management of pseudohyperkalemia differs from that required for true hyperkalemia. Pseudohyperkalemia should be suspected in patients who lack evidence of hyperkalemia. It is critical to identify true hyperkalemia from pseudohyperkalemia to prevent overtreatment.*

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Gintarė Pukanasienė, Aleksandras Laucevičius,  
Aušra Kavoliūnienė, Alexandre Mebazaa,  
and Jelena Čelutkienė, on behalf of the  
GREAT network

*Bio-ADM, reflecting the presence and degree of congestion, is a strong predictor of 90-day mortality in acute dyspnea patients. High bio-ADM concentration identified those acute dyspnea patients who benefited the most from the use of neurohormonal blockers.*

### e182 Clinician Attitudes and Beliefs Associated with More Aggressive Diagnostic Testing

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David A. Feldstein, Scott A. Weisenberg,  
Jonathan D. Baghdadi, and Daniel J. Morgan

*Testing aggressiveness among primary care clinicians was associated with cognitive characteristics such as low numeracy and lack of strong recognition of the uncertainty in medical practice. In order to improve health care value, drivers of overuse, including individual cognitive factors, must be overcome.*

### e194 Opioid and Benzodiazepine Substitutes: Impact on Drug Overdose Mortality in Medicare Population

Yong-Fang Kuo, Victor Liaw, Xiaoying Yu,  
and Mukaila A. Raji

*Benzodiazepines were associated with an increased risk of drug overdose death, while SSRIs/SNRIs were associated with a comparatively lower risk. Gabapentinoids were not associated with decreased risk compared with opioids, raising concerns for their perceived relative safety.*

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Emily S. Wang, Sadie Trammell Velásquez,  
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Gordon D. Schiff