Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID-19. The COVID-19 resource centre is hosted on Elsevier Connect, the company's public news and information website.

Elsevier hereby grants permission to make all its COVID-19-related research that is available on the COVID-19 resource centre - including this research content - immediately available in PubMed Central and other publicly funded repositories, such as the WHO COVID database with rights for unrestricted research re-use and analyses in any form or by any means with acknowledgement of the original source. These permissions are granted for free by Elsevier for as long as the COVID-19 resource centre remains active.
COMMENTARIES

1111 We Will Never Give Up
Joseph S. Alpert and Elizabeth B. Juneman

1113 Addressing Gender Equity in Cardiology
Gina Lundberg, Kamala Tamirisa, Elizabeth Le, Malissa Wood, Meghan York, and Toniya Singh, for the American College of Cardiology Women in Cardiology Section Leadership Council

1116 Further Insights into Type 2 Myocardial Infarction
Joseph S. Alpert

1118 Eliminate Mental Health Questions on Applications for Medical Licensure
Nicholas D. Lawson

1120 Medical Licensure: It Is Time to Eliminate Practice Borders Within the United States
Amr H. Sawalha

REVIEWS

1122 The Women’s Preventive Services Initiative Well-Woman Chart: A Helpful Tool for the Practice of Internal Medicine
Pelin Batur, Maureen Phipps, and Amir Qaseem

*The Women’s Preventive Services Initiative is a collaborative team of national organizations that develop, review, update, and disseminate evidence-based clinical recommendations for women’s preventive health care services, with a goal of filling gaps within existing women’s health guidelines from adolescence to after menopause. Reviews and recommendations are collected in a central reference called the Well-Woman Chart.*

1126 From Fad to Fact: Evaluating the Impact of Emerging Diets on the Prevention of Cardiovascular Disease
Melroy S. D’Souza, Tiffany A. Dong, Gabrielle Ragazzo, Devinder S. Dhindsa, Anurag Mehta, Pratik B. Sandesara, Andrew M. Freeman, Pam Taub, and Laurence S. Sperling

*Two new dietary approaches have been touted as having a potential to reduce cardiovascular disease risk. The ketogenic diet results in short-term weight loss and improvements in glucose metabolism, but there remains concern over its dyslipidemic potential. Intermittent fasting has a better impact on the cardiometabolic profile with much less risk for dyslipidemia.*

1135 Imaging in the Evaluation of Chest Pain in the Primary Care Setting, Part 2: Sources of Noncardiac Chest Pain
Anna S. Bader, Ami N. Rubinowit, Christopher P. Gange Jr., Eric M. Bader, and Isabel O. Cortopassi

*In this second of a two-part series, basics of imaging techniques and the radiologic appearance of a variety of sources of chest pain are reviewed, which, along with evidence-based guidelines such as those of the American College of Radiology Appropriateness Criteria, may guide clinicians in assessing cardiac, pulmonary, gastrointestinal, and musculoskeletal etiologies.*
1143 Persistent Value of the Stethoscope in the Age of COVID-19
Rajiv S. Vasudevan, Yu Horiuchi, Francesca J. Torriani, Bruno Cotter, Sofie M. Maisel, Sanjeet S. Dadwal, Robert Gaynes, and Alan S. Maisel

The authors posit that the stethoscope remains a clinically valuable tool, integral to the doctor-patient relationship, with a high utility for assessment of COVID-19 patients. Technological advancement will augment the utility of the stethoscope; innovations in stethoscope hygiene will allow for safe auscultation and the prevention of pathogen contamination.

ADVANCING HIGH VALUE HEALTH CARE

1151 Racial Inequalities in Mortality from Coronavirus: The Tip of the Iceberg
Robert S. Levine, Heather M. Johnson, Dennis G. Maki, and Charles H. Hennekens

DIAGNOSTIC DILEMMA

1154 Unusual Presentation of Hepatitis E with Autoimmune Hemolytic Anemia: A Case Report
B.J. Subhashchandra, M.C. Prasad, and P. Ashok

IMAGES IN DERMATOLOGY

1156 Radiation-Induced Cutaneous Angiosarcoma of the Breast
Diego Abbenante, Marta Malosso, and Beatrice Raone

IMAGES IN RADIOLOGY

1158 A Challenging Case of Radiation-Induced Lung Fibrosis
Kamal Kant Sahu, Ajay Kumar Mishra, and Mohsen Noreldin

CLINICAL RESEARCH STUDIES

1162 Lifetime Risk of Death From Firearm Injuries, Drug Overdoses, and Motor Vehicle Accidents in the United States
Ashwini R. Sehgal

There is a substantial lifetime risk of death from firearms, drug overdoses, and motor vehicle accidents in the United States. The marked variation in lifetime risk across demographic groups and states, the sizeable changes in the numbers of these deaths over the past decades, and the much lower cause-specific death rates in other developed countries suggests that many of these premature causes of death should be preventable.

1168 Outcomes of Acute Myocardial Infarction in Patients with Rheumatoid Arthritis
Ayman Elbadawi, Hamdy M.A. Ahmed, Islam Y. Elgendy, Mohmed A. Omer, Gbolahan O. Ogunbayo, Samar Abohamad, David Paniagua, and Hani Jneid

This observational analysis of a large national database showed an increase in hospitalizations for acute myocardial infarction and rheumatoid arthritis. Among patients with acute myocardial infarction, rheumatoid arthritis was independently associated with lower in-hospital mortality, particularly in cases of STEMI.

1180 Cigarette Smoking, Smoking Cessation, and Risk of Hearing Loss in Women
Brian M. Lin, Molin Wang, Konstantina M. Stankovic, Roland Eavey, Michael J. McKenna, Gary C. Curhan, and Sharon G. Curhan

Previous studies have demonstrated an increased risk of hearing loss among cigarette smokers, but it has remained uncertain whether the risk is mitigated by smoking cessation. While the magnitude of elevated hearing loss risk increases with greater number of pack-years smoked, the higher risk of hearing loss associated with smoking may diminish over time after quitting.
1187 Digoxin Initiation and Outcomes in Patients with Heart Failure with Preserved Ejection Fraction
Phillip H. Lam, Milton Packer, Gauravpal S. Gill, Wen-Chih Wu, Wayne C. Levy, Michael R. Zile, Vijaywant Brar, Cherinne Arundel, Yan Cheng, Steven N. Singh, Richard M. Allman, Gregg C. Fonarow, and Ali Ahmed

`In hospitalized patients with heart failure with preserved ejection fraction, patients initiated on digoxin had 30-day and 6-year readmission and mortality similar to those not initiated on digoxin. Key predictors of digoxin initiation include atrial fibrillation and warfarin use. Unlike in heart failure with reduced ejection fraction, digoxin use was not associated with outcomes in HFpEF.`

1195 Regular Bleeding Risk Assessment Associated with Reduction in Bleeding Outcomes: The mAFA-II Randomized Trial
Yutao Guo, Deirdre A. Lane, Yundai Chen, and Gregory Y.H. Lip, on behalf of the mAFA-App II Trial investigators

`In this prospective clinical trial cohort, dynamic risk monitoring and reassessment using the HAS-BLED score, together with holistic management using the mAFA-II mobile app, significantly reduced major bleeding events, addressed modifiable bleeding risks, and increased uptake of oral anticoagulants.`

1203 A Comparison of Biomarker Rise in Type 1 and Type 2 Myocardial Infarction
Amit K. Pandey, Thao Duong, Iwona Swiatkiewicz, and Lori B. Daniels

`This study discerned certain patterns which may assist with the differentiation of type 1 and type 2 myocardial infarction. Cardiac troponin T and creatine kinase MB both rise more in type 1 than in type 2 myocardial infarction, while troponin levels rise disproportionately to creatine kinase MB in type 2.`

1209 Evaluation of Opioid Use in Acute Pancreatitis in Absence of Chronic Pancreatitis: Absence of Opioid Dependence an Important Feature
Awais Ahmed, William Yakah, Steven D. Freedman, Darshan J. Kothari, and Sunil G. Sheth

`Opioid dependence and use is common in patients with chronic pancreatitis, but has not been studied previously in patients with acute pancreatitis. While no daily or chronic use of opioids in patients with acute or recurrent acute pancreatitis in the absence of chronic pancreatitis was noted, predictors of subsequent opioid use in patients with acute pancreatitis have been identified.`

AJM ONLINE

Please note that articles with an “e” page designation are available only in the online version of the Journal at www.amjmed.com.

COMMENTARIES

e539 Successful Health Care Delivery Using Ambulatory Hospitals—Past, Present, and Future
Daniel J. Garry

e541 Polypill for Population-Level Primary Cardiovascular Prevention in Underserved Populations—A Social Epidemiology Counterargument
Miguel Cainzos-Achirica and Usama Bilal

e544 COVID-19 Is Disproportionately High in African Americans. This Will Come as No Surprise . .
Mona N. Fouad, John Ruffin, and Selwyn M. Vickers

DIAGNOSTIC DILEMMA

e546 A Confusing Picture: Refractory Encephalopathy Complicating Nonalcoholic Steatohepatitis
Jeffrey D. Kravetz, Pradeep Varma, Reza Hosseini, Alexander Thomas, and Maxwell D. Eder
e549 Fisherman’s Dilemma: Disseminated *Mycobacterium marinum* in an Immunosuppressed Patient
Usama M. Khan and Alexander Rittenberg

e552 Unusual Case of Longitudinally Extensive Transverse Myelitis
Syed Hasan Raza, Sandeepkumar Gupta, Debendra Pattanaik, and Rafal Kedzierski

e554 Association of Multimorbidity with Cardiovascular Endpoints and Treatment Effectiveness in Patients 75 Years and Older with Atrial Fibrillation
J’Neka S. Claxton, Alanna M. Chamberlain, Pamela L. Lutsey, Lin Y. Chen, Richard F. MacLehose, Lindsay G.S. Bengtson, and Alvaro Alonso

What is the burden imposed by multimorbidity on outcomes and on the effectiveness of atrial fibrillation therapies in elderly adults with atrial fibrillation? Patients ages 75 years and older with atrial fibrillation were shown to have a high comorbidity burden, with an average of 3 additional chronic conditions. These co-occurring cardiometabolic conditions were associated with higher rates of stroke, heart failure, and severe bleeding.

e568 Hyperglycemia in Medically Critically Ill Patients: Risk Factors and Clinical Outcomes
Christian D. Becker, Ralph L. Sabang, Monica F. Nogueira Cordeiro, Ibrahim F. Hassan, Michael D. Goldberg, and Corey S. Scurlock

In a critically ill patient population, achieving average daily blood glucose levels <180 mg/dL reliably while in the ICU significantly decreased the odds of subsequent hospital mortality. On the other hand, suboptimal glycemic control during the ICU stay significantly increased the odds of a longer-than-predicted ICU and hospital stay.

e575 Coronary Artery Calcium and the Age-Specific Competing Risk of Cardiovascular Versus Cancer Mortality: The Coronary Artery Calcium Consortium
Seamus P. Whelton, Mahmoud Al Rifai, Catherine Handy Marshall, Zeina Dardari, Leslee J. Shaw, Mouaz H. Al-Mallah, Alan Rozanski, Martin B. Mortensen, Omar Dzaye, Lydia Bazzano, Tanika N. Kelly, Kunihiro Matsushita, John A. Rumberger, Daniel S. Berman, Matthew J. Budoff, Michael D. Miedema, Khurram Nasir, and Michael J. Blaha

Regardless of age, individuals with a coronary artery calcium score of 0 have a very low rate of cardiovascular disease mortality. The authors also provide an age-based estimate of the coronary artery calcium score at which cardiovascular disease overtakes cancer as the leading cause of death; this score was found to increase exponentially with age.

e584 Sleeping with Elevated Upper Body Does Not Attenuate Acute Mountain Sickness: Pragmatic Randomized Clinical Trial
Ulrich Limper, Vera Fiala, Jens Tank, Eva-Maria Elmenhorst, Gereon Schaelte, Ya-Yu Monica Hew, Peter Gauger, Peter Martus, and Jens Jordan

e589 Esophageal Tuberculosis — A Mass of Confusion
Bernard J. Danna, Alexander W. Harvey, and Laila E. Woc-Colburn

e591 Myocardial Calcifications: Thinking Beyond the Heart
Kenneth Hoang, Katia Bravo-Jaimes, and Daniel Ocazionez

e593 Looking Beyond the Tract: An Obscure Cause of Recurrent Gastrointestinal Bleeding
Sho Kitagawa

e594 Diabetic Muscle Infarction with High Fever
Keizo Kaneko, Shojiro Sawada, Sonoko Otake, Akira Endo, Junta Imai, Shigehito Miyagi, Takashi Kamei, and Hideki Katagiri
Fitz-Hugh-Curtis Syndrome Presenting as Acute Abdomen
Robert Lam, Priya A. Jamidar, Harry R. Aslanian, and Thiruvengadam Muniraj

Small Vein Pulsations: An Overlooked Sign of Poor Prognosis
Mark P. Metzinger, Alpesh A. Amin, Pradeep P.A. Mammen, Elizabeth A. Hardin, and Faris G. Araj

Blastomycosis Detected by Microbial Cell-Free DNA in Renal Transplant Recipient
Saurabh Bansal, Mananjyoti Yadav, Namrata Singhania, Subhankar Samal, and Girish Singhania

A Case of Anaphylaxis with Mild Abdominal Pain Due to Gastroallergic Anisakiasis
Takuya Seike, Masako Kobayashi, Tsuyoshi Suda, and Naoki Oishi

Pericarditis in the Setting of Hemophilia B: Treatment without NSAIDs
William F. Abel, Connor W. Evins, and Archibald Hortense Chandler III

Neoplasm or Pseudoneoplasm? Broaden Your Differential Diagnosis Beyond Conditions Native to the Gastrointestinal Tract
Mouyed Alawad, Tian Li, and Amir Dehghani

Trends in E-Cigarette Use Among Various Subgroups
Kulothungan Gunasekaran, Mandep Singh Rahi, Venkat Rajasurya, and Armand Wolff

The Reply
Mahmoud Al Rifai and Salim S. Virani

No Need for Cardiometabolic Subspecialty
Robert M. Doroghazi

The Reply
Michael J. Blaha and Robert H. Eckel

Fitz-Hugh-Curtis and Peritonitis: Sorting Through the Features that Define This Syndrome
Steven H. Yale, Halil Tekiner, and Eileen S. Yale

The Reply
Robert Lam, Priya A. Jamidar, Harry R. Aslanian, and Thiruvengadam Muniraj

Estimating Prevalence of Serious Spinal Pathology in Patients Presenting to the Emergency Department With Low Back Pain: Misrepresentation of Prospective Studies
Peter W. Stubbs and Arianne P. Verhagen

Cognition, Frailty, and Functional Outcomes of Transcatheter Aortic Valve Replacement
Meera Kapadia, Sandra M. Shi, Jonathan Afilalo, Jeffrey J. Popma, Roger J. Laham, Kimberly Guibone, and Dae Hyun Kim

AAIM Perspectives

A Tale of Two Gabriellas
Matsuko Takeshige, Takeko Takeshige, and Umeko Takeshige

Corrigendum to “Effectiveness and Safety of Oral Anticoagulants in Adults with Non-valvular Atrial Fibrillation Patients and Concomitant Coronary/Peripheral Artery Disease” American Journal of Medicine 131:09 (2018): 1074-1085.e4
Renato D. Lopes, Jan Steffel, Manuela Di Fusco, Allison Keshishian, Xuemei Luo, Xiaoyan Li, Cristina Masseria, Melissa Hamilton, Keith Friend, Kiran Gupta, Jack Mardekian, Xianying Pan, Onur Baser, and W. Schuyler Jones