



MAYO CLINIC PROCEEDINGS

Innovations, Quality & Outcomes

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Original Articles

- 409** Impact of Body Mass Index on the Association of Ankle-Brachial Index With All-Cause and Cardiovascular Mortality: Results from the National Health and Nutrition Examination Survey
Mohammad-Ali Jazayeri, Salman Waheed, Zubair Shah, Deepak Parashara, and Kamal Gupta
This prospective study of National Health and Nutrition Examination Survey participants found that obesity significantly influences the prognostic significance of abnormal ankle-brachial indices.
- 418** Use of Complementary and Integrative Therapies by Fibromyalgia Patients: A 14-Year Follow-up Study
Arya B. Mohabbat, Saswati Mahapatra, Sarah M. Jenkins, Brent A. Bauer, Ann Vincent, and Dietlind L. Wahner-Roedler 
- Results of a survey issued to patients with fibromyalgia (FM) indicate that the use of complementary and integrative medicine is rising among patients with FM of all ages. Based on these results, the authors encourage health care providers to be aware of and knowledgeable about various integrative medicine options and to consider the incorporation of these options into a multifaceted treatment regimen for FM.
- 429** Preliminary Normative Standards of the Mayo Clinic Esophagectomy CONDUIT Tool
Nandita N. Mahajan, Minji K. Lee, Kathleen J. Yost, Karlyn E. Pierson, Jason K. Viehman, Mark S. Allen, Stephen D. Cassivi, Francis C. Nichols, Janani S. Reisenauer, K. Robert Shen, Dennis A. Wigle, and Shanda H. Blackmon 
- In a prospective non-randomized cohort study in adult esophagectomy patients, the scores obtained with the Mayo Clinic Esophageal Conduit Outcomes Noting Dysphagia/Dumping and Unknown outcomes with Intermittent symptoms over Time after esophageal reconstruction (CONDUIT) report card were compared to standardized scales with established preliminary normative scores, and were found to help providers detect, triage, and manage esophagectomy patients who need targeted education, further testing, and/or provider intervention.

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438 Multiphase Computed Tomographic Enterography: Diagnostic Yield and Efficacy in Patients With Suspected Small Bowel Bleeding

Parakkal Deepak, Krishna N. Pundi, David H. Bruining, Jeff L. Fidler, John M. Barlow, Stephanie L. Hansel, William S. Harmsen, Michael L. Wells, and Joel G. Fletcher

In this single-center retrospective study, authors reviewed records of consecutive patients who had undergone a multiphase CT enterogram. They concluded that mpCTE can play a significant role in the diagnostic evaluation of patients with occult small bowel bleeding and can indicate actionable targets for further intervention, leading to significantly reduced rates of re-bleeding during long term follow up.

448 Genome-wide Association Study of 24-Hour Urinary Excretion of Calcium, Magnesium, and Uric Acid

Erin B. Ware, Jennifer A. Smith, Wei Zhao, Ron T. Ganesvoort, Gary C. Curhan, Martin Pollak, David B. Mount, Stephen T. Turner, Guotao Chen, Ronak Jagdeep Shah, Sharon L.R. Kardina, and John C. Lieske 

This meta-analysis of data from five relatively large cohorts of European ancestry identified potential candidate genes that influence urinary magnesium excretion and calcium excretion.

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Lindsey M. Philpot, Bushra A. Khokhar, Meredith A. DeZutter, Conor G. Loftus, Heidi I. Stehr, Priya Ramar, Lukas P. Madson, and Jon O. Ebbert 

Based on their mixed-methods study that combines surveys and human-centered design, the authors suggest a mixed-methods approach to the analysis of clinical care and business operation when resources are constrained. Such an approach readily allows the detection of areas where improvements can yield the highest impact.

476 Getting to the Heart of the Matter: A Triage Model to Improve Utilization of Cardiology Consultative Services

Joseph K. Agor, Mustafa Y. Sir, Kalyan S. Pasupathy, David A. Foley, Christopher G. Scott, Muhamad Y. Elrashidi, Nathan P. Young, and Paul M. McKie 

The authors found that a triage system of emergency department (ED) referrals for outpatient cardiology appointments reduced cardiology appointment utilization with no impact on return ED visits, hospitalizations, or cardiovascular testing.

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Alina M. Bischin, Prakash Vishnu, Ruqin Chen, Kevin B. Knopf, and David M. Aboulafia

This review of electronic records of patients newly diagnosed with diffuse large B cell lymphoma (DLBCL) concluded that implementing a quality improvement initiative and employing standardized metrics can improve quality of care for newly diagnosed DLBCL patients and allow opportunities to build and ensure better adherence to evolving patient care guidelines.



495 Improving Physical Activity and Body Composition in a Medical Workplace Using Brief Goal Setting

Sanjeev Nanda, Ryan T. Hurt, Ivana T. Croghan, Manpreet S. Mundi, Sarah L. Gifford, Darrell R. Schroeder, Karen M. Fischer, and Sara L. Bonnes

This randomized controlled trial of 135 adults wearing activity trackers concluded that issuing a step-counting device, coupled with brief counseling, can improve workplace activity, increase steps taken per day, and reduce body fat in healthcare workers.

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Icon Key

 This article has been given "Editor's Choice" distinction.

 Supplemental material accompanies this article at www.mcpiqjournal.org.



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