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A Case Study of Excessive Generic Drug Prices in the American Health Care System

Satish Shanbhag, Kathryn E. Dane, and Michael B. Streiff

### Original Articles

Predictors of Symptomatic Kidney Stone Recurrence After the First and Subsequent Episodes
Lisa E. Vaughan, Felicity T. Enders, John C. Lieske, Vernon M. Pais, Marcelino E. Rivera, Ramila A. Mehta,
Terri J. Vrtiska, and Andrew D. Rule

This revised tool for predicting recurrence of symptomatic kidney stones can be used to guide the management of stone formers by individualizing preventive interventions.

	Effect of Exercise and Pharmacological Interventions on Visceral Adiposity: A Systematic Review
	and Meta-analysis of Long-term Randomized Controlled Trials

Shreya Rao, Ambarish Pandey, Sushil Garg, Bryan Park, Helen Mayo, Jean-Pierre Després, Dharam Kumbhani, James A. de Lemos, and Ian J. Neeland 🌼 😛

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Greater reduction in visceral adipose tissue relative to weight loss occurred with exercise intervention rather than with pharmacological intervention.

Body Mass Index Variability and Long-term Risk of New-Onset Atrial Fibrillation in the General Population: A Korean Nationwide Cohort Study

Yeong-Min Lim, Pil-Sung Yang, Eunsun Jang, Hee Tae Yu, Tae-Hoon Kim, Jae-Sun Uhm, Jong-Youn Kim, Hui-Nam Pak, Moon-Hyoung Lee, Boyoung Joung, and Gregory Y.H. Lip

In an Asian population, increased body mass index variability, especially weight gain among underweight and normal-weight persons, increased the risk of new-onset atrial fibrillation and myocardial infarction, but not stroke.

- Stroke Risk Before and After Central Retinal Artery Occlusion in a US Cohort
  Kevin D. Chodnicki, Jose S. Pulido, David O. Hodge, James P. Klaas, and John J. Chen
  This study provides further evidence of the increased risk of ischemic stroke in the peri-central retinal vein occlusion period.
- Menopause Management Knowledge in Postgraduate Family Medicine, Internal Medicine, and Obstetrics and Gynecology Residents: A Cross-Sectional Survey

  Juliana M. Kling, Kathy L. MacLaughlin, Peter F. Schnatz, Carolyn J. Crandall, Lisa J. Skinner,

  Cynthia A. Stuenkel, Andrew M. Kauntiz, Diana L. Bitner, Kristin Mara, Karla S. Fohmader Hilsaca,

  and Stephanie S. Faubion

A cross-sectional survey of trainees in family medicine, internal medicine, and obstetrics and gynecology residencies revealed knowledge gaps in evidence-based, comprehensive menopause management.

Factors Associated With Meningioma Detected in a Population-Based Sample

Jane H. Cerhan, Alissa M. Butts, Jeremy A. Syrjanen, Jeremiah A. Aakre, Paul D. Brown, Ronald C. Petersen,

Clifford R. Jack, Jr, and Rosebud O. Roberts

In this study where incidental meningioma was identified in 2.2% of participants, variables associated with meningioma included use of nonsteroidal anti-inflammatory drugs and blood pressure—lowering medications, higher body mass index, and being female.

Wide Variation in Opioid Prescribing After Urological Surgery in Tertiary Care Centers

Matthew J. Ziegelmann, Jason P. Joseph, Amy E. Glasgow, Mark D. Tyson, Raymond W. Pak, Halena M. Gazelka,

Ashton L. Schatz, Bradley C. Leibovich, Elizabeth B. Habermann, and Matthew T. Gettman

This study identified, at tertiary medical centers, considerable variations in opioid prescribing patterns within and across urologic surgical procedures and supports the need for standardized prescribing guidelines.

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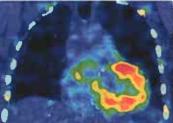
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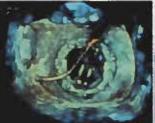
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Sex, Blood Pressure, and Androgens

### Cover Image









The cover image features a cardiovascular theme. The outer left panel displays the stethoscope, the time-honored instrument for listening; this symbolizes individualized care that listens and responds to the patient. Cardiac evaluation may involve a noninvasive office test, the ECG, and, where indicated, noninvasive imaging, in this case, a SPECT CT of the heart (left-of-center) showing increased uptake of technetium pyrophosphate in diagnosing wild-type transthyretin cardiac amyloidosis. The right-of-center panel is from a 3D echocardiogram, left atrium-view of a mechanical mitral bileaflet prosthesis sewing ring and prosthesis leaflets during percutaneous transcatheter closure of a perivalvular leak. A guide wire hovers over the prosthesis, and the imager is guiding the interventional cardiologist to position the tip of the guide wire through one of the perivalvular leak sites. The outer right panel depicts a surgical team involved in cardiac surgery and underscores the importance of teamwork.

### Icon Key



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



An author interview accompanies this article.



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



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