

Research

Water Intake and Chronic Kidney Disease

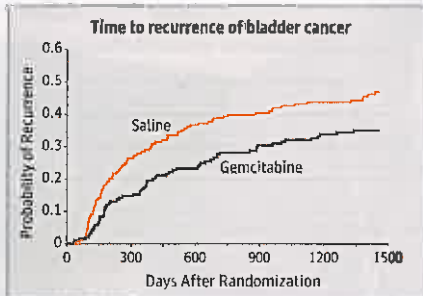
1870

Increased water intake has been reported to benefit patients with chronic kidney disease. In a randomized clinical trial by Clark and colleagues that enrolled 631 patients with chronic kidney disease, coaching to increase water intake, compared with coaching to maintain usual water intake, did not significantly slow the decline in kidney function.

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Intravesical Instillation of Gemcitabine

1880



Postoperative intravesical instillation of chemotherapy has been shown to decrease the risk of recurrence of urothelial cancer. Messing and colleagues randomized 406 patients with low-grade nonmuscle invasive urothelial cancer and found that immediate postresection intravesical instillation of gemcitabine, compared with instillation of saline, significantly reduced the risk of cancer recurrence.

In an Editorial, Kaffenberger and colleagues note that gemcitabine is less toxic and less expensive than mitomycin C, the chemotherapeutic agent most often prescribed for this indication.

Editorial 1864

Vasopressors for Vasodilatory Shock

1889

The clinical management of distributive shock includes treatment of the underlying cause, volume resuscitation, and infusion of vasopressors to maintain a perfusing blood pressure. In a systematic review and meta-analysis of 23 randomized clinical trials, McIntyre and colleagues concluded that the addition of vasopressin to catecholamine vasopressors, compared with catecholamines alone, was associated with a lower risk of atrial fibrillation.

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Opinion

Viewpoint

1855 Can Retail Clinics Transform Health Care?
CK Cassel

1857 Setting Achievable Benchmarks for Value-Based Payments: No Perfect Solution
DW Baker and S Yendro

1859 Defining Death—Making Sense of the Case of Jahi McMath
RD Truog

1861 Health Care Employment Growth and the Future of US Cost Containment
J Skinner and A Chandra

A Piece of My Mind

1863 Rounds
SK Shillcutt

Editorial

1864 Simplifying Treatment and Reducing Recurrence for Patients With Early-Stage Bladder Cancer
SD Kaffenberger, DC Miller, and ME Nielsen

1866 Prostate-Specific Antigen (PSA) Screening for Prostate Cancer: Revisiting the Evidence
HB Carter

1869 Expression of Concern: Wansink B, Cheney MM. Super Bowls: Serving Bowl Size and Food Consumption. *JAMA*. 2005;293(14):1727-1728.
H Bauchner

LETTERS

Research Letter

1935 Crowdfunding for Unproven Stem Cell-Based Interventions
J Snyder, L Turner, and VA Crooks

Comment & Response

1936 Antibiotic Prophylaxis for Removal of Lower Leg Orthopedic Implants

1937 Improving Emergency Insulin Administration

1938 Statistical Analysis Plans for Clinical Trials

1939 Correction



American Broadcasting Company

Humanities

The Arts and Medicine
1848 Television's *The Good Doctor* Raises Good Questions
A Zager

Poetry and Medicine
1940 Titanium Seed
J Skillman

JAMA Revisited
1941 The War Neuroses

134 YEARS
OF CONTINUOUS
PUBLICATION

Editor in Chief
Howard Bauchner, MD

Clinical Review & Education

RECOMMENDATION STATEMENT

Screening for Prostate Cancer

1901

In men aged 55 to 69 years, prostate cancer screening decreases the risk of mortality from prostate cancer, but increases the risks of overtreatment, incontinence, and erectile dysfunction. This US Preventive Services Task Force statement recommends that men aged 55 to 69 years should have the opportunity to discuss the benefits and harms of screening with their clinicians, and that men aged 70 years and older should not be screened. In an Editorial, Carter discusses the evolution of recommendations for prostate cancer screening.

Editorial 1866 Related Article 1914 JAMA Patient Page 1946

Author Audio Interview and Summary Video jama.com CME jamanetwork.com/learning

EVIDENCE REPORT

Clinical Outcomes of Prostate Cancer Screening

1914

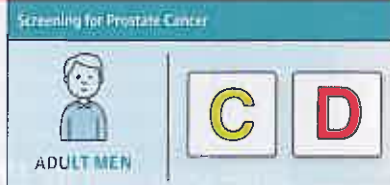
In a review of 63 studies that enrolled 1904-950 men, Fenton and colleagues found that prostate-specific antigen screening may reduce prostate cancer mortality but the survival benefit of active treatments for screen-detected prostate cancer, compared with conservative approaches, is unclear.

Editorial 1866 Related Article 1901 JAMA Patient Page 1946

Centers of Excellence and Surgical Outcomes

1932

A recent article in *JAMA Surgery* on Centers of Excellence for bariatric surgery found that differences in complication rates were not attributable to case mix or operative volume. In this From the JAMA Network article, Mehta and Allison discuss the rationale for Centers of Excellence and the need for more research to improve their performance.



JAMA Patient Page

1946 Screening for Prostate Cancer

NEWS & ANALYSIS

Medical News & Perspectives

1851 Another Nail in the Coffin for Fish Oil Supplements

1853 Biotech Innovations

Wearable Brain Scanner Allows Imaging During Movement

A Microfluidic Assay to Diagnose Sepsis

A Pap-Based Test to Detect Endometrial and Ovarian Cancers Early

1854 News From the CDC

Mass Bat Exposure at National Park

Workplace Noise and Heart Health

Online @ jama.com



Editor's Audio Summary

Ed Livingston, MD, summarizes and comments on this week's issue.

JAMA Network Audio

Podcasts from JAMA and the JAMA Network are available at sites.jamanetwork.com/audio/.

Author Audio Interview



Alex H. Krist, MD, MPH, Virginia Commonwealth University, author of "Screening for Prostate Cancer: US Preventive Services Task Force Recommendation Statement"

Animated Summary Video



Screening for Prostate Cancer: US Preventive Services Task Force Recommendation Statement

Departments

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Instructions for Authors

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