

In This Issue: January 7, 2020

Research

ORIGINAL INVESTIGATION

35 Effect of Folic Acid and Zinc Supplementation in Men on Semen Quality and Live Birth Among Couples Undergoing Infertility Treatment: A Randomized Clinical Trial

EF Schisterman and Coauthors

This randomized clinical trial compares the effect of folic acid and elemental zinc vs placebo on semen quality in men and live birth among US couples planning infertility treatment.

[Visual Abstract](#)

49 Association of Powder Use in the Genital Area With Risk of Ovarian Cancer

KM O'Brien and Coauthors

This cohort study uses pooled data from 4 cohorts to estimate associations between perineal use of body powder and ovarian cancer in US women.

Editorial **29**

[CME](#)

60 Effect of Thoracoscopic Talc Poudrage vs Talc Slurry via Chest Tube on Pleurodesis Failure Rate Among Patients With Malignant Pleural Effusions: A Randomized Clinical Trial

R Bhatnagar and Coauthors

This randomized clinical trial compared the effectiveness of talc poudrage administered during thoracoscopy with local anesthesia vs talc slurry delivered via chest tube placement with local anesthesia in successfully inducing pleurodesis in patients with malignant pleural effusion.

[Visual Abstract](#)

Opinion

VIEWPOINT

19 Comorbidities in Persons With HIV: The Lingering Challenge

AM Lerner, RW Eisinger, and AS Fauci

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21 Moving Toward Evidence-Based Policy: The Value of Randomization for Program and Policy Implementation

AS Venkataramani, K Underhill, and KG Volpp

23 Alcohol and Cancer Risk: Clinical and Research Implications

WMP Klein, PB Jacobsen, and KJ Helzlsouer

25 Identifying and Preventing Adverse Childhood Experiences: Implications for Clinical Practice

CM Jones, MT Merrick, and DE Houry

A PIECE OF MY MIND

27 Primarily Care

WM Zinn

In this narrative medicine essay, a retiring internist remembers the changes and challenges during his 40-year career and counts as his most rewarding moments the times his patients said that they felt listened to, respected, and supported.

EDITORIAL

29 Use of Powder in the Genital Area and Ovarian Cancer Risk: Examining the Evidence

DR Gossett and MG del Carmen

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31 Can an Evidence-Based Approach Improve the Patient-Physician Relationship?

AS Cifu, A Lembo, and AM Davis

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33 Connecting With Patients—The Missing Links

L Sanders, AH Fortin VI, and GD Schiff

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Clinical Review & Education

SPECIAL COMMUNICATION

70 Practices to Foster Physician Presence and Connection With Patients in the Clinical Encounter

DM Zulman and Coauthors

This study uses systematic reviews, interviews, and an expert consensus process to identify practices that promote clinician presence and connection during patient visits: preparation and listening with intent, agreeing on what matters most, connecting with the patient's story, and exploring emotional cues.

Editorial **31** and **33**

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Online at JAMA.com

MULTIMEDIA

[Editor's Audio Summary](#): Listen as editors discuss this week's issue

[Audio](#): Influenza Vaccination in 2019-2020

[Audio](#): Practices to Foster Physician Presence and Connection With Patients in the Clinical Encounter

[Author Audio Interview](#): Comorbidities in Persons With HIV

[Summary Video](#): Five Evidence-Based Practices to Improve the Clinical Encounter

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Howard Bauchner, MD

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JAMA CLINICAL CHALLENGE

82 Painful and Pruritic Blisters on the Lower Lip

M Ota

A 41-year-old woman had a 2-day history of burning, stinging, itchy blisters on and around the lower lip; similar blisters had resolved spontaneously 1 year ago. She was well-appearing and afebrile; apart from occasional ibuprofen use, she took no medications. What is the diagnosis and what would you do next?

FROM THE MEDICAL LETTER ON DRUGS AND THERAPEUTICS

84 Influenza Vaccine for 2019-2020

This Medical Letter review summarizes types and use of commercially available inactivated and activated trivalent and quadrivalent influenza vaccines, with recommendations for which to use in patients who are pregnant, allergic, or immunocompromised.

[Video](#) | [Audio](#)

JAMA PATIENT PAGE

100 Medications for Treating Infection

D Grennan, C Varughese, and NM Moore

This JAMA Patient Page describes the types of medications used to treat infections, with a focus on antibiotics and antibiotic resistance.

News & Analysis

MEDICAL NEWS & PERSPECTIVES

15 Matters of the Mind—Bedtime Procrastination, Relaxation-Induced Anxiety, Lonely Tweeters

R Rubin

This Medical News article offers new insights into smartphones and bedtime, why relaxation may be stressful, and Twitter as a loneliness indicator.

BENCH TO BEDSIDE

17 New Flu Antiviral Candidate May Thwart Drug Resistance

T Hampton

NEWS FROM THE FOOD AND DRUG ADMINISTRATION

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18 Novel Alternative for Partial-Onset Seizures

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AM Sims

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Letters

RESEARCH LETTER

87 Changes in Utilization of Generic Angiotensin Receptor Blockers Following Product Recalls in the United States

RJ Desai and Coauthors

This pharmacoepidemiology study uses claims data to characterize angiotensin receptor blocker (ARB) prescription trends to evaluate whether recalls of ARBs prompted by discovery of potentially carcinogenic impurities shifted utilization of ARBs individually and as a drug class.

89 Trends in Cesarean Delivery Rates in China, 2008-2018

H-t Li and Coauthors

This study uses China's National Maternal and Child Health Statistics data set to characterize trends in cesarean delivery rates overall and by urban and rural areas in China between 2008 and 2018.

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