

Research

Ondansetron and Congenital Malformations

2429

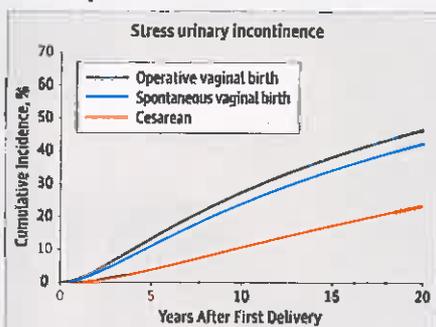
Early treatment of nausea and vomiting in pregnancy can provide symptom relief and prevent progression to hyperemesis gravidarum. In a retrospective cohort study of 1 816 414 pregnancies, Huybrechts and colleagues found that first-trimester exposure to the antiemetic ondansetron was not associated with cardiac malformations or congenital malformations overall, but was associated with a small increased risk of oral clefts. An Editorial by Haas discusses treatment options for women with nausea and vomiting during pregnancy.

Editorial 2425

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Development of Pelvic Floor Disorders After Childbirth

2438



The lifetime risk of developing a pelvic floor disorder is associated with childbirth and may vary by delivery mode. A cohort study by Blomquist and colleagues of 1528 women recruited from a community hospital 5 to 10 years after their first delivery and followed annually for up to 9 years found that in comparison with spontaneous vaginal delivery, operative vaginal delivery was associated with higher risks of anal incontinence

and pelvic organ prolapse and cesarean delivery was associated with lower risks of stress urinary incontinence, overactive bladder, and pelvic organ prolapse.

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Opioids for Chronic Noncancer Pain

2448

Opioids are commonly prescribed for chronic noncancer pain, but the clinical benefits are uncertain. Busse and colleagues conducted a systematic review of 96 randomized trials and found that opioid therapy is associated with small improvements in pain and physical function. In an Editorial, Ashburn and Fleisher discuss the hazards of opioid therapy and recommend alternative treatments for chronic pain, such as physical therapy, cognitive-behavioral therapy, mindful meditation, yoga, and tai chi.

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BA Mahal and Coauthors

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and Replacement. Snook et al. Change in percentages of adults with overweight or obesity trying to lose weight, 1988-2014. JAMA. 2017; 317(9): 971-973

2486 Correction

Editor in Chief
Howard Bauchner, MD

135 YEARS
OF CONTINUOUS
PUBLICATION

Clinical Review & Education

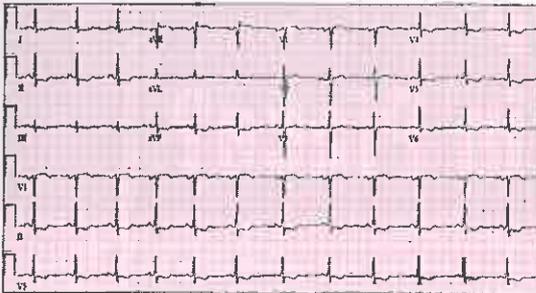
Interventions to Improve Medication Adherence **2461**

Lack of communication, complex regimens, high co-payments, and poor coordination of care are some of the reasons why patients fail to take medications as prescribed. Kini and Ho review the success and practicality of interventions to improve medication adherence.

Nonalcoholic Fatty Liver Disease **2474**

In this JAMA Clinical Guidelines Synopsis of a 2017 guideline developed by the American Association for the Study of Liver Diseases, Paul and Davis discuss the diagnosis and treatment of patients with nonalcoholic fatty liver disease.

A Young Woman With Acute Chest Pain **2476**



This JAMA Clinical Challenge by Youmans and colleagues presents a 36-year-old woman with symptoms and signs of spontaneous coronary artery dissection. What would you do next?

[Video jama.com](#)



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Editor's Audio Summary

Phil Fontanarosa, MD, MBA summarizes and comments on this week's issue.

Video



Right Anterior Oblique Cranial Angiography in a 36-Year-Old Woman, video for "A Young Woman With Chest Pain" by Youmans and colleagues

Genomics and Precision Health

A genomics glossary and related articles are available at [jamagenetics.com](#).

CME Credit

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