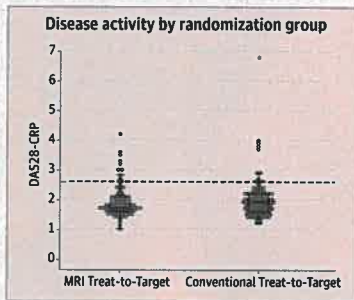


Research

Treatment Strategies for Patients With Rheumatoid Arthritis 461



Magnetic resonance imaging is a sensitive measure of joint inflammation and damage. Møller-Bisgaard and colleagues randomized 200 patients with rheumatoid arthritis and found that a magnetic resonance imaging-guided treatment strategy was not superior to a conventional treatment strategy for improving remission rates or reducing radiographic progression. In an Editorial, Aletaha and Smolen suggest that imaging-guided therapy can lead to costly, unnecessary,

and potentially harmful therapies.

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Anesthesia and Postoperative Delirium 473

Electroencephalogram suppression during general anesthesia may be associated with postoperative delirium. In a randomized trial by Wildes and colleagues for the ENGAGES Research Group that enrolled 1232 adults aged 60 years and older undergoing major surgery with general anesthesia, electroencephalography-guided anesthetic administration, compared with usual care, did not decrease the incidence of postoperative delirium. In an Editorial, Abbott and Pearse suggest that if the findings of this trial are replicated by other, ongoing trials, then the role of this technology seems uncertain.

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Type 1 Diabetes and Academic Performance 484

Some studies have linked diabetes to lower academic performance. In a population-based retrospective cohort study of 631 620 children of which 2031 had type 1 diabetes, Skipper and colleagues found no difference in standardized reading and mathematics test scores of children with type 1 diabetes compared with test scores of children without diabetes.

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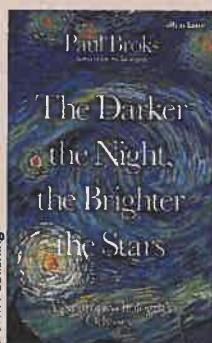
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Manuscript preparation instructions and submission guidelines for JAMA. The text is partially obscured and difficult to read due to the image quality.

Editor in Chief
Howard Bauchner, MD

135 YEARS
OF CONTINUOUS
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Clinical Review & Education

Will This Patient Be Difficult to Intubate?

493



A potentially difficult intubation may require expert assistance and advanced airway management equipment. This article in the JAMA Rational Clinical Examination series by Detsky and colleagues reviews clinical findings associated with difficult intubation.

[CME jamanetwork.com/learning](#) [Summary Video jama.com](#)

Failure to Cancel an Unnecessary Procedure

504

This article in the JAMA Performance Improvement series explores the case of a patient with end-stage renal disease who had central venous catheter placement after deciding to discontinue all interventions and pursue hospice care at home. Gupta and colleagues discuss a flaw in the electronic medical record system that interfered with cancellation of a scheduled procedure.

[Author Audio Interview jama.com](#)

A Vaginal Insert for Dyspareunia

506

Symptoms of vulvovaginal atrophy include vaginal dryness, vaginal irritation, and dyspareunia. This Medical Letter on Drugs and Therapeutics discusses the use of estradiol vaginal inserts for the treatment of dyspareunia in postmenopausal women.



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Editor's Audio Summary

Howard Bauchner, MD, summarizes and comments on this week's issue.

Visual Abstract

"Effect of Electroencephalography-Guided Reduction of Anesthetic Administration on Postoperative Delirium Among Older Adults Undergoing Major Surgery: The ENGAGES Randomized Clinical Trial"

Author Audio Interview



Carol L. Croft, MD, author of "Performing an Inadvertent Procedure"

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