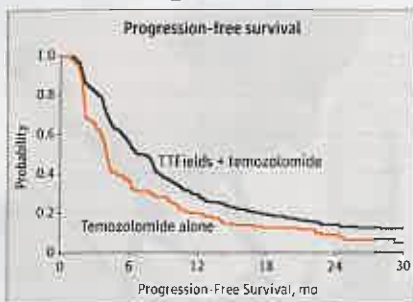


Research

Tumor-Treating Fields Plus Temozolomide for Glioblastoma 2306



Tumor-treating fields is a therapy that delivers alternating electric fields via transducer arrays to disrupt mitosis in rapidly dividing tumor cells. In a randomized trial by Stupp and colleagues of 695 patients with glioblastoma who had completed initial radiochemotherapy, the addition of tumor-treating fields to maintenance temozolomide, compared with temozolomide alone, increased progression-free and overall survival.

- ▶ CME jamanetwork.com/learning
- ▶ Summary Video jama.com

Cervical Pessary to Prevent Preterm Birth 2317

The cervical pessary is a silicone device that keeps the cervix closed and repositions the cervical canal. Saccone and colleagues for the Italian Preterm Birth Prevention Working Group studied 300 pregnant women with short cervical length in a randomized clinical trial and found that use of a cervical pessary, compared with no pessary use, resulted in a lower rate of spontaneous preterm birth. In an Editorial, Silver and Branch suggest that pessaries are likely to have the greatest benefit in women with exceptionally short cervixes.

- ▶ Editorial 2299
- ▶ CME jamanetwork.com/learning

Broad-Spectrum vs Narrow-Spectrum Antibiotics 2325

Clinical guidance for antibiotic use in children is inconsistent. An observational study by Gerber and colleagues in cohorts of 30 159 and 2472 children with acute respiratory infection found that broad-spectrum antibiotics, compared with narrow-spectrum antibiotics, were not associated with better clinical or patient-centered outcomes but were associated with higher rates of adverse events.

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Clinical Review & Education

Guidelines for Statistical Analysis Plans in Clinical Trials 2337

With input from statisticians, previous guideline authors, journal editors, regulators, and funders, Gamble and colleagues developed guidelines for a minimum set of items that should be addressed and included in statistical analysis plans for clinical trials. In an Editorial, DeMets and colleagues suggest that while emphasizing the findings of prespecified analyses, trials should also report unanticipated but important results.

Editorial 2301

CME jamanetwork.com/learning

Chronic Sinusitis 2344



A recent article in *JAMA Otolaryngology-Head & Neck Surgery* reported that topical intranasal steroid therapy is underused for the treatment of chronic rhinosinusitis. In this From the JAMA Network article, Bergmark and Pynnonen discuss the accurate diagnosis and first-line treatment of this chronic inflammatory process.

Author Audio Interview jama.com

CME jamanetwork.com/learning

Colonoscopy Surveillance After Colorectal Cancer Resection 2346

In this JAMA Clinical Guidelines Synopsis of a 2016 guideline developed by the US Multi-Society Task Force on Colorectal Cancer, Rusiecki and Cifu discuss the strength of evidence for recommended surveillance intervals after colorectal cancer surgery.



JAMA Patient Page
2393 Hepatitis A

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Editor's Audio Summary

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

Author Interview



AUDIO Melissa Pynnonen, MD, MSc, author of "Diagnosis and First-Line Treatment of Chronic Sinusitis"

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