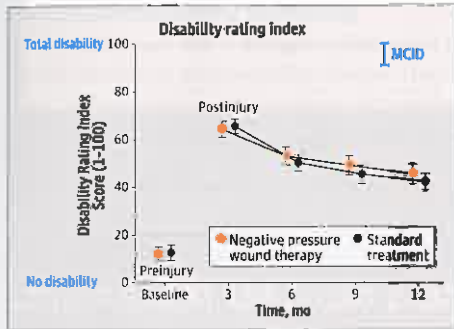


Research

Wound Management in Patients With Open Fractures 2280



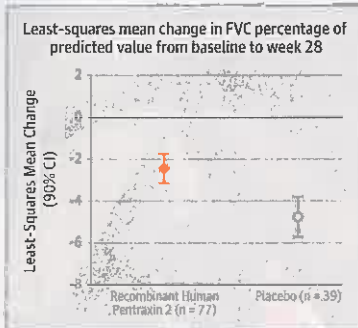
Negative pressure wound therapy promotes wound drainage and may increase the formation of granulation tissue. In a randomized clinical trial of negative pressure wound therapy vs standard wound dressings in 460 patients with open fractures of the lower limb, Costa and colleagues for the UK WOLFF Collaboration found no difference in self-rated disability at 12 months after injury.

Prescription Medications and Depression 2289

Depression is an adverse event associated with many prescription medications. In a study of 26192 US adults interviewed for the National Health and Nutrition Examination Survey, Qato and colleagues found that the likelihood of depression was greatest in patients taking 3 or more medications listed as having depression as a possible adverse effect.

CME jamanetwork.com/learning

Pentraxin 2 for Idiopathic Pulmonary Fibrosis 2299



Pentraxin 2 inhibits the production of transforming growth factor- β 1, a key mediator of pulmonary fibrosis. Raghu and colleagues randomized 117 patients with idiopathic pulmonary fibrosis and found that treatment with recombinant human pentraxin 2 vs placebo resulted in a slower decline in lung function over 28 weeks. In an Editorial, Gibson and Kass suggest that future trials of therapies for idiopathic pulmonary fibrosis should address exercise capacity as well as change in pulmonary function.

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Editor in Chief
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RECOMMENDATION STATEMENT

Electrocardiography Screening

2308

Evidence supports the Framingham Risk Score and the Pooled Cohort Equations for assessing the risk of cardiovascular disease. This US Preventive Services Task Force statement recommends against screening with electrocardiography in asymptomatic adults at low risk of cardiovascular events. In an Editorial, Myerburg suggests that more research is needed on the efficacy of electrocardiography screening for special populations such as athletes.

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🎧 Author Audio Interview jama.com CME jamanetwork.com/learning

EVIDENCE REPORT

Outcomes of Screening With Electrocardiography

2315

In a review of 16 studies with 77140 participants, Jonas and colleagues concluded that screening with exercise electrocardiography was not associated with better health outcomes.

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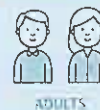
CLINICAL UPDATE

Antithrombotic Therapy for Peripheral Artery Disease

2329

In patients with symptomatic peripheral artery disease, ischemic events are associated with increased platelet and thrombotic activity. This JAMA Insights article by Hess and Hiatt recommends treatment categories for patients with peripheral artery disease.

Screening for Cardiovascular Disease Risk With Electrocardiography



ADULTS



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Editor's Audio Summary

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

Author Interview



AUDIO Interview with Robert J. Myerburg, MD, author of "The Screening ECG and Cardiac Risks"

AUDIO Interview with C. Seth Landefeld, MD, author of "Screening for Cardiovascular Disease Risk With Electrocardiography: US Preventive Services Task Force Recommendation Statement"

Interview



Daniel Levy, MD, Framingham Heart Study director, profiled in "Framingham at 70: What We've Learned About Women and Heart Disease"

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