

## Research

### Chemoradiotherapy, Erlotinib in Advanced Pancreatic Cancer 1844

In an open-label randomized trial that enrolled 449 patients with locally advanced pancreatic cancer that was controlled after induction chemotherapy, Hammel and colleagues found no significant difference in overall survival with chemoradiotherapy vs chemotherapy alone and found no significant difference in overall survival with gemcitabine vs gemcitabine plus erlotinib used as maintenance therapy. In an Editorial, Schrag discusses challenges in treating locally advanced pancreas cancer.

Editorial 1837

Author Audio Interview [jama.com](http://jama.com)

### Web-Based Intervention for Prevention of Major Depression 1854

In a randomized trial involving 406 self-selected adults with subthreshold depression, Buntrock and colleagues found that use of a web-based guided self-help intervention—consisting of cognitive-behavioral and problem-solving therapy supported by an online trainer—compared with a web-based psychoeducational intervention reduced the incidence of major depressive disorder over 12 months.

Continuing Medical Education [jamanetworkcme.com](http://jamanetworkcme.com)

### Appropriate Antibiotic Prescriptions in Ambulatory Care 1864

Fleming-Dutra and colleagues analyzed national survey data representing 184 032 ambulatory care visits in the United States in 2010 and 2011 to determine rates of total and appropriate antibiotic prescriptions. The authors report an estimated annual antibiotic prescription rate of 506 per 1000 population, of which 353 antibiotic prescriptions per 1000 population were likely appropriate. In an Editorial, Tamma and Cosgrove discuss interventions to improve outpatient antibiotic use.

Editorial 1839

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### Availability of a Price Transparency Tool and Outpatient Spending 1874

In an analysis of claims from 2 employer-based health plans that offered access to an online tool providing out-of-pocket health care cost information (n=148 655 individuals) and claims from matched controls (n=295 983 individuals) employed elsewhere and without tool access, Desai and colleagues found that availability of a price transparency tool was not associated with lower health care spending. In an Editorial, Volpp discusses reasons price transparency tools may not effect health spending.

Editorial 1842

## Opinion

### Viewpoint

1829 Patient Safety at the Crossroads  
TK Gandhi, D Berwick, and KG Shojania

1831 Toward a Safer Health Care System: Outcome-Based Performance Measurement  
A Jha and P Pronovost

1833 Eliminating the Term Primary Care "Provider": Consequences of Language for the Future of Primary Care  
AH Gerold

A Piece of My Mind

1835 Tasteless Insights  
DB Williams

### Editorial

1837 Optimizing Treatment for Locally Advanced Pancreas Cancer: Progress But No Precision  
D Schrag

1839 Addressing the Appropriateness of Outpatient Antibiotic Prescribing in the United States: An Important First Step  
PJ Tamma and SE Cosgrove

1842 Price Transparency: Not a Panacea for High Health Care Costs  
KG Volpp

## LETTERS

### Research Letter

1899 Infections in Early Life and Development of Type 1 Diabetes  
A Beyerlein and Coauthors

### Comment & Response

1901 Noninvasive Ventilation and Outcomes Among Immunocompromised Patients

1903 The Undiagnosed Diseases Program

1904 Treatment of Patients With Stable Ischemic Heart Disease



## Humanities

### The Art of JAMA

1818 *Market in San Miguel*, 1952  
Lew Davis (1910-1979)

### Poetry and Medicine

1908 *Weights and Measures*

### JAMA Revisited

1909 *Cooperation in Social Insurance Investigation*



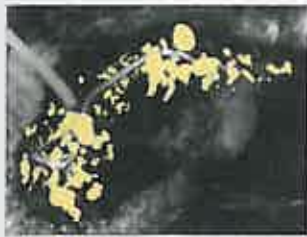
Editor in Chief  
Howard Bauchner, MD

132 YEARS  
OF CONTINUOUS  
PUBLICATION

## Clinical Review & Education

### Pancreatic Cyst Disease

1882



Pancreatic cysts are increasingly diagnosed as an incidental finding on abdominal imaging and are often of uncertain clinical significance. Based on a review of 226 articles, Stark and colleagues present a systematic approach for risk stratification of pancreatic cysts. Factors to consider include the presence or absence of symptoms and high-risk features such as main pancreatic duct dilatation, a solid component, or a

mural nodule on initial imaging.

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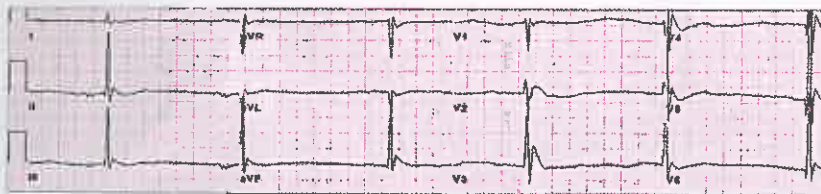
### Sun Safety as an Employee Health Issue

1894

Outdoor workers experiencing chronic exposure to solar ultraviolet radiation are at increased risk of skin cancer. An article in *JAMA Dermatology* reported that occupational sun-safety policies are uncommon at the local governmental level. In this From The JAMA Network article, Crane and Dellavalle discuss sun exposure as an occupational safety concern.

### An Elderly Unresponsive Patient

1896



A 79-year-old man with a history of hypertension and stroke was found unresponsive and brought to the emergency department. He was cold to the touch with no detectable temperature on multiple measurement attempts. His blood pressure was 85/55 mm Hg, heart rate 36/min, and pulse oximetry 100% on ambient air. An electrocardiogram was obtained. What would you do next?

Quiz [jama.com](http://jama.com)



### JAMA Patient Page

1919 Dietary Guidelines for Americans—Eat Less Fat

### NEWS & ANALYSIS

#### Medical News & Perspectives

1821 Twenty Years After Folic Acid Fortification, FDA Ponders Expansion to Corn Masa Flour

#### The JAMA Forum

1822 Cultural Influences Reflected in Divergent US vs UK Human Embryo Research Policies

#### JAMA Infographic

1824 Eligibility and Coverage Trends in Employer-Sponsored Insurance

#### 1825 Lab Reports

Dengue Vaccine Performs Well in Small Clinical Trial

Nanoparticle Strategy Enhances Delivery of Cancer Drugs

Diet-Induced Obesity and Diabetes Can Be Epigenetically Inherited

#### 1826 News From the FDA

New Salvo Against Opioid Abuse

Boxed Warning for Most Opioids

Treating and Preventing Anthrax

### Online @ [jama.com](http://jama.com)



#### Editor's Audio Summary

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

#### JAMA Clinical Reviews Podcasts

Listen to the JAMA Clinical Reviews podcasts, featuring comprehensive reviews of common clinical topics, available at [itunes.com/jamanetwork](http://itunes.com/jamanetwork).

#### Author Interview

**AUDIO** Interview with Pascal Hammel, MD, author of "Effect of Chemoradiotherapy vs Chemotherapy on Survival in Patients With Locally Advanced Pancreatic Cancer Controlled After 4 Months of Gemcitabine With or Without Erlotinib: The LAP07 Randomized Clinical Trial"

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### Instructions for Authors

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