

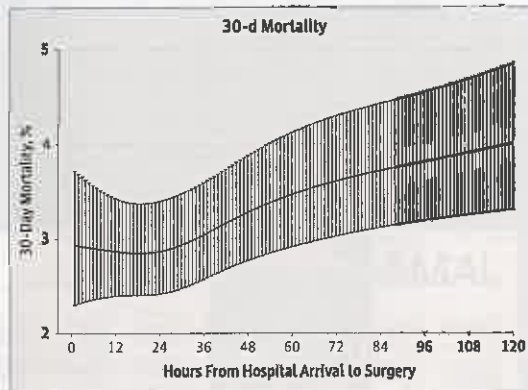
## Research

### Fecal Microbiota Transplantation via Oral Capsule 1985

Fecal microbiota transplantation (FMT) is the most effective therapy for recurrent *Clostridium difficile* infection. In a randomized trial by Kao and colleagues of 116 adult patients with recurrent *Clostridium difficile* infection, FMT via oral capsule was not inferior to FMT by colonoscopy for preventing recurrent infection. In an Editorial, Rao and colleagues discuss which components of donor stool are most likely to be beneficial.

**Editorial 1979**

### Optimal Wait Time for Hip Fracture Surgery 1994



Guidelines from the United States and Canada recommend surgery within 48 hours after hip fracture to prevent complications and avoid prolonged hospitalization. Pincus and colleagues conducted a population-based, retrospective cohort study of 42230 adults undergoing hip fracture surgery at 72 hospitals and found that increased wait time was associated with a

greater risk of 30-day mortality. In an Editorial, Vrahas and Sax note that at 24 hours after injury the risk of complications began to increase, suggesting that surgical repair should be performed as soon as it is feasible.

**Editorial 1981**

### Selective Androgen Receptor Modulators Sold on the Internet 2004

Selective androgen receptor modulators (SARMs), which can be purchased as "dietary supplements" from internet sites without a prescription, are used to build muscle and modify body contours. Van Wagener and colleagues analyzed 44 products marketed as SARMs on the internet and found that most were mislabeled and many contained untested compounds. In an Editorial, Auchus and Brower suggest that the widespread use of androgenic substances is an emerging epidemic analogous to the opioid crisis.

**Editorial 1983**

**CME** [jamanetwork.com/learning](http://jamanetwork.com/learning)



## Humanities

### Poetry and Medicine

2049 Neurulation  
S Sirba

### JAMA Revisited

2050 Diagnostic Problems: Guest Editorial

## Opinion

### Viewpoint

1971 The Revised Declaration of Geneva: A Modern-Day Physician's Pledge  
RW Parsa-Parsi

1973 Clinical Management of Insomnia Disorder  
DJ Buysse, AJ Rush, and CF Reynolds III

1975 Excessive Weight Gain, Obesity, and Cancer: Opportunities for Clinical Intervention  
GM Massetti, WH Dietz, and LC Richardson

### A Piece of My Mind

1977 Salt of the Earth  
ML Goodwin

### Editorial

1979 Capsules for Fecal Microbiota Transplantation in Recurrent *Clostridium difficile* Infection: The New Way Forward or a Tough Pill to Swallow?  
K Rao, VB Young, and PN Malani

1981 Timing of Operations and Outcomes for Patients With Hip Fracture: It's Probably Not Worth the Wait  
MS Vrahas and HC Sax

1983 The Public Health Consequences of Performance-Enhancing Substances: Who Bears Responsibility?  
RJ Auchus and KJ Brower

## LETTERS

### Research Letter

2040 Physicians and Advanced Practitioners Specializing in Nursing Home Care, 2012-2015  
KL Ryskina, D Polsky, and RM Werner

### Comment & Response

2042 Outcomes of Positive Airway Pressure for Sleep Apnea

2044 Prescription Drug Monitoring Programs and Opioid Death Rates

2045 Medical Specialty Board Finances

2048 Correction

Editor in Chief  
Howard Bauchner, MD

**134 YEARS**  
OF CONTINUOUS  
PUBLICATION

## Research (continued)

### Flawed Analyses of Publicly Available Data Sets

2011

Publicly available data sets, such as the National Inpatient Sample (NIS), are often used for research on patterns and outcomes of health care. In a review of a representative sample of 120 recent published studies using data from the NIS, Khera and colleagues found that most lacked essential research elements.

## Clinical Review & Education

### Hidradenitis Suppurativa

2019



Hidradenitis suppurativa is an inflammatory skin disorder with recurrent, painful, suppurating lesions found predominantly in intertriginous areas. Saunte and Jemec review the clinical treatment of patients with this disabling and stigmatizing disease.

CME [jamanetwork.com/learning](http://jamanetwork.com/learning)

### Wrong-Site Surgery

2033

This article in the JAMA Performance Improvement series explores the case of a patient with two breast masses, one malignant and one benign. The benign mass was excised by mistake. Engelhardt and colleagues discuss the clinical management of wrong-site surgery.

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

### Diagnostic Testing for Obstructive Sleep Apnea

2035

In this JAMA Clinical Guidelines Synopsis of a 2017 guideline developed by the American Academy of Sleep Medicine, Mokhlesi and Cifu discuss the use of polysomnography and home sleep apnea testing for the diagnosis of obstructive sleep apnea.

## Online @ jama.com



### Editor's Audio Summary

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

### Interviews

Interview with Carlos A. Zarate Jr, MD, of the National Institute of Mental Health, profiled in "Ketamine Minus the Trip: New Hope for Treatment-Resistant Depression"

Interview with Kathryn E. Engelhardt, MD, author of "Wrong-Site Surgery," and Armando E. Giuliano, MD, Harry C. Sax, MD, and David Baker, MD, MPH



## JAMA Patient Page

2054 Testing for *BRCA1/2* Mutations

## NEWS & ANALYSIS

### Medical News & Perspectives

1964 Ketamine Minus the Trip: New Hope for Treatment-Resistant Depression

1967 Health Agencies Update

Map of DNA Sites Governing Gene Expression Finalized

Veterans Affairs Creates New Family Support Group

NIH Partners With Drug Makers to Advance Cancer Immunotherapy

1968 Clinical Trials Update



Romosozumab Prevents Fractures in Women With Osteoporosis

Primary Care Treatment of Substance Use Disorder Reaches More Patients

Continuous Glucose Monitoring in Pregnant Women With Diabetes

Evolocumab Reduces Cardiovascular Risk Regardless of Diabetes Status

Psychosocial Intervention Improves Adherence to Antidepressants

1969 News From the CDC

Pet Rats Infect Daughter, Mother With Hantavirus

Suicide Rates Higher in Rural Areas for Most Demographic Groups

## Departments

1959 Staff Listing

2037 CME Questions

2051 Classified Advertising

2052 Journal Advertiser Index

2053 Contact Information

## Instructions for Authors

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