In This Issue of JAMA

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Pages 1947-2040

Research

Laparoscopic Gastrectomy for Locally Advanced Gastric Cancer 1983

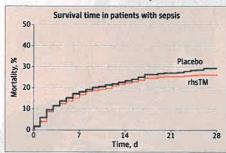
Laparoscopic distal gastrectomy is recommended for patients with early gastric cancer, but surgery for locally advanced gastric cancer is technically more challenging and its efficacy is uncertain. In a randomized trial of 1056 patients with locally advanced gastric cancer, Yu and colleagues for the Chinese Laparoscopic Gastrointestinal Surgery Study Group found that laparoscopic distal gastrectomy was noninferior to open distal gastrectomy for the outcome of 3-year disease-free survival.

■ CME jamanetwork.com/learning

CARING FOR THE CRITICALLY ILL PATIENT

A Novel Treatment for Sepsis-Associated Coagulopathy

1993



Coagulopathy is a risk factor for mortality in patients with sepsis. Vincent and colleagues for the SCARLET Trial Group randomized 816 patients with sepsis-associated coagulopathy and found that administration of a human recombinant thrombomodulin, compared with placebo, did not significantly reduce 28-day all-cause mortality. In an Editorial, van der Poll suggests that

the potential benefit of soluble human recombinant thrombomodulin (rhsTM) may depend on the timing of administration and the use of heparin as concurrent therapy.

Editorial 1978

CARING FOR THE CRITICALLY ILL PATIENT

Novel Clinical Phenotypes for Sepsis

2003

The effectiveness of treatment for sepsis may vary by the clinical and biological features of the disease. Seymour and colleagues analyzed data for 20189 patients with sepsis and identified 4 clinical phenotypes that correlated with host response patterns and clinical outcomes. In an Editorial, Knaus and Marks suggest that these phenotypes may just reflect variations in organ system failure or severity of illness, but it is possible they could be supplemented with other information to identify subsets of patients requiring specific immunotherapeutic approaches.

Editorial 1981

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Humanities

Poetry and Medicine 2036 Drift MM Gandhi

JAMA Revisited 2037 Science and Surgery

Opinion

Viewpoint

1967 Treatment of Patients With Psychogenic Nonepileptic Attacks B Tolchin, S Martino, and LJ Hirsch

1969 Safe Vaccinations for a Healthy Nation LO Gostin, SC Ratzan, and BR Bloom

1971 Is It Time for Safeguards in the Adoption of Robotic Surgery? KH Sheetz and JB Dimick

1973 Health Concerns in Urban Slums AGP Ross, K Zaman, and JD Clemens

1975 Serving Individuals and Populations Within Integrated Health Systems

H Moses III, DHM Matheson, and G Poste

A Piece of My Mind

1977 Metronome SR Zaidi

Editorial

1978 Recombinant Human Soluble Thrombomodulin in Patients With Sepsis-Associated Coagulopathy T van der Poll

1981 New Phenotypes for Sepsis WA Knaus and RD Marks

LETTERS

Research Letter

2025 Specialty Drug Pricing and Out-of-Pocket Spending on Orally Administered Anticancer Drugs in Medicare Part D, 2010 to 2019 SB Dusetzina, HA Huskamp,

SB Dusetzina, HA Huskamp, and NL Keating

2027 Penalties and Rewards for Safety Net vs Non-Safety Net Hospitals in the First 2 Years of the Comprehensive Care for Joint Replacement Model CP Thirukumaran and Coauthors

Comment & Response

2030 Aircraft Cabin Hypoxia and Adverse Medical Events

2031 Approach to Evaluation of Multiple Liver Lesions

2032 Fibrinolytic Therapy to Reduce Microvascular Obstruction After Myocardial Infarction

Editor in Chief Howard Bauchner, MD 135 YEARS OF CONTINUOUS PUBLICATION

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Clinical Review & Education

WOMEN'S HEALTH

Current Strategies for Cervical Cancer Screening

The slow progression of precancerous cervical lesions associated with human papillomavirus infection allows many opportunities for these lesions to be detected and treated. This JAMA Insights article by Sawaya and colleagues discusses recent guidelines for screening strategies that can accommodate a variety of clinical settings.

Author Audio Interview jama.com

CLINICAL UPDATE

Active Surveillance of Low-Risk Thyroid Cancer

2020



Long-term follow-up studies of patients with low-risk thyroid cancer have suggested that clinical outcomes associated with an active surveillance strategy are similar to outcomes of early surgical excision. This JAMA Insights article by Zanocco and colleagues discusses the importance of regular, longterm follow-up by a multidisciplinary team with experience and adequate resources for managing patients with thyroid cancer.

Guidelines for Colorectal Cancer Screening

2022

In this JAMA Clinical Guidelines Synopsis of a 2017 guideline developed by the US Multi-Society Task Force on Colorectal Cancer, Gupta and colleagues compare the benefits and harms of screening strategies for the prevention of colorectal cancer.



JAMA Patient Page 2040 Enteral Nutrition

NEWS & ANALYSIS

Medical News & Perspectives

1959 Study Puts Eggs and Cholesterol Back on the Radar

1961 Nearly All Medications Contain Potentially Allergenic Inactive Ingredients, Analysis Shows

1962 The JAMA Forum

Practical Steps to Make Health Care Better

1964 Health Agencies Update

Scientists Restore Some Functions in Slaughtered Pig Brains

Studies Needed to Determine Costs of Untreated Behavioral Conditions

Medicare Advantage Expands Telehealth Services

1965 Clinical Trials Update

TAVR vs Surgery in Low-Risk Patients

Persistent Hashimoto Symptoms Abate With Thyroidectomy

CBT for Body Dysmorphic Disorder

More Folic Acid for Pregnant Smokers

1966 News From the CDC

Office-Related COPD

Kratom-Related Deaths

Online @ jama.com



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

JAMA Medical News Roundup: May 2019



Author Audio Interviews



Benjamin Tolchin, MD, MS, author of "Treatment of Patients With Psychogenic Nonepileptic Attacks"



George F. Sawaya, MD, author of "Cervical Cancer Screening: More Choices in 2019"

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