

Research

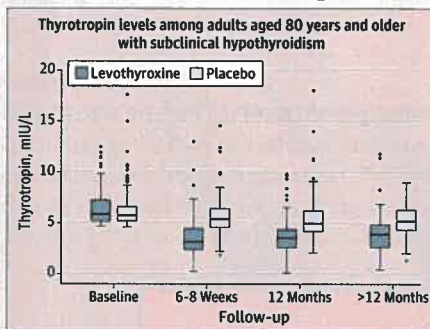
Fibrinogen vs Cryoprecipitate After Cardiac Surgery 1966

Clinical guidelines recommend that severe bleeding after cardiac surgery should be treated with fibrinogen concentrate or cryoprecipitate. Callum and colleagues for the FIBRES Research Group randomized 827 adult patients experiencing clinically significant bleeding and hypofibrinogenemia after cardiac surgery and found that fibrinogen concentrate was noninferior to cryoprecipitate with regard to number of blood components transfused in a 24-hour period after bypass. In an Editorial, Hess and colleagues note that fibrinogen concentrate has lower risks of infection and transfusion reaction and is easier to store, handle, and administer.

Editorial [1958](#)

Visual Abstract jama.com CME jamanetwork.com/learning

Levothyroxine for Adults Aged 80 Years and Older 1977



It is unclear whether all patients with subclinical hypothyroidism benefit from levothyroxine treatment. Mooijaart and colleagues analyzed data for 251 community-dwelling adults aged 80 years and older who had subclinical hypothyroidism and found that treatment with levothyroxine, compared with placebo, was not significantly associated with improvement in hypothyroid symptoms or fatigue. In an Editorial, Cappola suggests that the upper limit of the thyrotropin reference range for this age group should be extended to avoid treating patients who are unlikely to have a clinical benefit.

Editorial [1961](#)

Baclofen and Encephalopathy 1987

In patients with chronic kidney disease, the use of baclofen has been linked to reports of encephalopathy. Muanda and colleagues conducted a retrospective cohort study of 15 942 older adults with chronic kidney disease and found that the 30-day incidence of encephalopathy was increased among those prescribed higher vs lower doses of baclofen.

Editorial [1961](#)



Humanities

Poetry and Medicine

2027 It Will Be Good for Us
JT Okonkwo

JAMA Revisited

2028 An English Experiment
in Social Medicine

Opinion

Viewpoint

1951 Vaping—Seeking Clarity
in a Time of Uncertainty
SR Baldassarri, DA Fiellin, and AS Friedman

1953 Colorado End-of-Life Options Act:
A Clash of Organizational and
Individual Conscience
M Wynia

A Piece of My Mind

1955 Two Rooms
E Waldman

Editorial

1957 Protecting the Sanctity of the
Patient-Physician Relationship
S Harman and A Verghese

1958 Should Fibrinogen Concentrate
Replace Cryoprecipitate
in Cardiac Surgery?
AS Hess, JR Hess, and DB Coursin

1961 The Thyrotropin Reference Range
Should Be Changed in Older Patients
AR Cappola

1963 Confronting the Rise and Fall
of US Life Expectancy
HK Koh, AK Parekh, and JJ Park

LETTERS

Research Letter

2020 Object-Related Aspiration Deaths
in Children and Adolescents in the
United States, 1968 to 2017
JD Cramer and Coauthors

2022 Change in Prevalence of
Disabilities and Accommodation
Practices Among US Medical Schools,
2016 vs 2019
LM Meeks and Coauthors

Comment & Response

2024 Professionalism and the Review
of Systems

2025 Use of an ICU Diary and Patient
Posttraumatic Stress Disorder
Symptoms

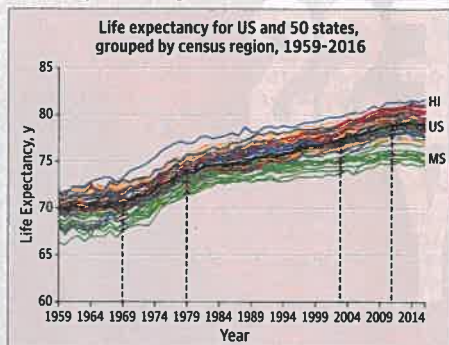
2026 Correction

Editor in Chief
Howard Bauchner, MD

136 YEARS
OF CONTINUOUS
PUBLICATION

Clinical Review & Education

Life Expectancy in the United States



Life expectancy in the United States has been decreasing. Woolf and Schoemaker review life expectancy and mortality rates for the past 60 years and identify potential contributing factors. In an Editorial, Koh and colleagues recommend further study of health risks associated with income inequality, unstable employment, and divergent state policies.



JAMA Patient Page
2032 What Is Norovirus

Editorial 1963

CME jamanetwork.com/learning

WOMEN'S HEALTH

Bisphosphonates for Postmenopausal Osteoporosis

Bisphosphonates bind to hydroxyapatite crystals on bony surfaces, where they inhibit osteoclast-mediated bone resorption. This JAMA Insights article by Ensrud and Crandall reviews the benefits and harms of bisphosphonates and alternative agents for fracture prevention in women with postmenopausal osteoporosis.

2017

NEWS & ANALYSIS

Medical News & Perspectives

1942 The Search for a Universal Flu Vaccine Heats Up

1945 Study Identifies Primary Care Knowledge Gaps and Barriers in Type 2 Diabetes Prevention

1947 Health Agencies Update Proposed Rule for Lowering Lead Levels in Drinking Water

New NIH Strategic Research Plan Focuses on Tick-Borne Diseases

HHS Guide for Tapering or Stopping Long-term Opioid Use

1948 Clinical Trials Update *H. pylori* Treatment May Reduce Long-term Gastric Cancer Risk

Low-back Pain Guideline Didn't Improve Outcomes

Gaming Intervention Increased Physical Activity in Overweight Adults

Polypill More Effective Than Usual Care for Reducing Cardiovascular Risks

Intense Exercise Improved Motor Function in Parkinson Disease

1949 News From the CDC US Narrowly Preserves Measles Elimination Status

Recommended Vaccines Underused During Pregnancy

Online @ jama.com



Editor's Audio Summary

Mary McDermott, MD, summarizes and comments on this week's issue.

Author Audio Interview



Stephen R. Baldassarri, MD, MHS, author of "Vaping—Seeking Clarity in a Time of Uncertainty"

Visual Abstract

"Effect of Fibrinogen Concentrate vs Cryoprecipitate on Blood Component Transfusion After Cardiac Surgery: The FIBRES Randomized Clinical Trial"

Video

How Close Are We to a Universal Flu Vaccine?

Audio

JAMA Medical News Roundup: November 2019



Audio Interview

Update in Clinical Infectious Diseases 2019-2020



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