The best approach to treating patients with diabetic macular edema involving the center of the macula but with good visual acuity is unknown. Baker and colleagues randomized 702 patients and found no significant difference in vision loss at 2 years for patients treated with aflibercept, laser photocoagulation, or observation followed by treatment with aflibercept only if visual acuity worsened. In an Editorial, Chew suggests that delaying therapy would reduce healthcare costs and allow many patients to avoid having intraocular injections.

**Opinion**

**Viewpoint**

1863 Countering Health Misinformation: A Role for Medical Journals?  
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1865 Measuring What Matters in Diabetes  
R Rodriguez-Gutierrez and RG McCoy

1867 Resurgence in Diabetes-Related Complications  
EW Gregg, J Hora, and SR Benoit

1869 Direct-to-Consumer Genetic Testing and Potential Loopholes in Protecting Consumer Privacy and Nondiscrimination  
RM Hendricks-Sturrup, AER Prince, and CY Lu

**Editorial**

1871 Systole and Diastole, Strength and Openness  
CM Farrell

1873 Patients With Good Vision and Diabetic Macular Edema Involving the Center of the Macula: To Treat or Not to Treat?  
EY Chew

1875 Air Pollution Exposure and Asthma Incidence in Children: Demonstrating the Value of Air Quality Standards  
GD Thurston and MB Rice

1877 Life and Death in Norway and the United States  
DM Cutler

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Research Letter

1933 Trends in Incidence and Stage at Diagnosis of Colorectal Cancer in Adults Aged 40 Through 49 Years, 1975-2015  
RGS Meester and Coauthors

**Comment & Response**

1934 Meta-analysis of Opioids for Chronic Pain  
1937 Self-medication as Part of Self-management Plans for Patients With COPD  
1937 Need for Randomized Trials to Support Procedural Interventions  
1939 Correction

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Poetry and Medicine

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1941 Minor Comments

**Correction**

Editor in Chief  
Howard Bauchner, MD
In This Issue of JAMA

Research (continued)

Household Income, Life Expectancy, and Mortality

Associations of income and life expectancy may be attributable to differences in access to health care, behavioral risk factors, neighborhood characteristics, and social stress. King and colleagues conducted a registry-based study of all 3,041,828 Norwegian residents aged 40 years and older and observed substantial and increasing gaps in life expectancy associated with income from 2005 to 2015. In an Editorial, Cutler comments that in Norway and the United States, residents at every level of income live longer on average than residents at the next lower income level.

Clinical Review & Education

CLINICAL UPDATE

Metformin for Type 2 Diabetes

Metformin is the first-line pharmacologic treatment for patients with type 2 diabetes. This JAMA Insights article by Flory and Lipska discusses the efficacy and safety for this widely used therapeutic agent.

Thyroid Disease in Pregnancy and the Postpartum Period

In this JAMA Clinical Guidelines Synopsis of a 2017 guideline developed by the American Thyroid Association, Dickens and colleagues discuss the clinical management of women with thyroid disease during pregnancy and the postpartum period.

A Woman With Fever, Rash, and Migratory Polyarthralgias

This JAMA Clinical Challenge by Gaston and colleagues presents a 24-year-old farm worker with persistent fever, migratory polyarthralgias, and a truncal rash that spread to her palms and soles. What would you do next?

Online @ jama.com

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

CME Credit
Earn CME credit by reading CME-designated articles in this issue and taking the quiz online. CME quizzes are available by topic, by date, and by US state requirements at edhub.ama-assn.org/jn-learning.

Author Audio Interview
David M. Cutler, PhD, author of "Life and Death in Norway and the United States"

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