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- Strategies for curing multiple sclerosis are presently focused on stopping disease progression, reversing neurologic deficit, and disease prevention. How a new generation of therapies will alter prognosis and trajectory of MS remains to be seen. With new diagnostic tools and treatments, the research community continues to strive toward the ultimate goal of a cure.*

- 473 ***Helicobacter pylori* Infection: An Update for the Internist in the Age of Increasing Global Antibiotic Resistance**
Osama Siddique, Anais Ovalle, Ayesha S. Siddique, and Steven F. Moss

Helicobacter pylori infection remains a common clinical issue for internists and primary care physicians. Here the authors outline its changing epidemiology, advise on diagnostic test selection for patients not undergoing endoscopy, and highlight current management options in an era of growing antibacterial resistance.

- 480 **Social Determinants of Treatment Response**
Catherine Bachur, Burton Singer, Allison Hayes-Conroy, and Ralph I. Horwitz

Although socioeconomic status is linked to population health, research on social determinants of health focuses primarily on risk for disease rather than seeking to understand ways that social determinants relate to treatment response. Understanding the reasons for differences in treatment response is important in targeting interventions toward particular patient groups.



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484 Severe Asthma in Primary Care: Identification and Management

Jennifer L. Trevor and Bradley E. Chipps

It is necessary to accurately identify patients with severe asthma who are inadequately treated or controlled. New therapies are currently in development that target specific underlying mechanisms of the disease, with the goal of improving severe asthma control and patient outcome.

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517 Increased Vulnerability to Poorer Cancer-Specific Outcomes Following Recent Divorce

Kathryn T. Dinh, Ayal A. Aizer, Vinayak Muralidhar, Brandon A. Mahal, Yu-Wei Chen, Clair J. Beard, Toni K. Choueiri, Karen E. Hoffman, Jim C. Hu, Neil E. Martin, Christopher J. Sweeney, Quoc-Dien Trinh, and Paul L. Nguyen

Recent divorce was associated with the worst cancer outcomes, followed by long-term divorce. Clinicians should consider recent divorce as a risk factor for worse cancer outcomes, and encourage appropriate screening, treatment, and access to social and financial supports for recently divorced patients.

524 Myocardial Infarction with Nonobstructive Coronary Arteries: The Importance of Achieving Secondary Prevention Targets

Kai M. Eggers, Nermin Hadziosmanovic, Tomasz Baron, Kristina Hambaues, Tomas Jernberg, Anna Nordenskjöld, Per Tornvall, and Bertil Lindahl

Secondary preventive measures are associated with prognostic benefit in patients with myocardial infarction with nonobstructive coronary arteries. These patients should receive follow-up similar to patients with myocardial infarction with significant coronary stenoses.

532 A Simple Community-Based Risk-Prediction Score for Sudden Cardiac Death

Brittany M. Bogle, Hongyan Ning, Jeffrey J. Goldberger, Sanjay Mehrotra, and Donald M. Lloyd-Jones

The authors set out to validate a population-based risk score that predicts sudden cardiac death. A very high-risk group among the general population may be identified using this risk score for additional screenings or targeted therapies for sudden cardiac death. This will help to identify those at highest risk who may merit further screening.

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