

Gastroenterology

www.gastrojournal.org

Vol. 154, No. 2

January 2018

TABLE OF
CONTENTS

Contents

ON THE COVER



A fresh look at the emerging spectrum of esophageal disease across the globe.

INTRODUCTION

- 263 **Esophageal Diseases**
R. C. Fitzgerald and M. F. Vaezi

GASTROESOPHAGEAL REFLUX DISEASE

- 267 **Presentation and Epidemiology of Gastroesophageal Reflux Disease**
J. E. Richter and J. H. Rubenstein
- 277 **Pathophysiology of Gastroesophageal Reflux Disease**
J. Tack and J. E. Pandolfino
- 289 **Assessing Old and New Diagnostic Tests for Gastroesophageal Reflux Disease**
M. F. Vaezi and D. Sifrim
- 302 **Management of Gastroesophageal Reflux Disease**
C. P. Gyawali and R. Fass

EOSINOPHILIC ESOPHAGITIS

- 319 **Epidemiology and Natural History of Eosinophilic Esophagitis**
E. S. Dellon and I. Hirano
- 333 **Pathophysiology of Eosinophilic Esophagitis**
K. M. O'Shea, S. S. Aceves, E. S. Dellon, S. K. Gupta, J. M. Spergel, G. T. Furuta, and M. E. Rothenberg
- 346 **Diagnosis and Treatment of Eosinophilic Esophagitis**
A. Straumann and D. A. Katzka

 Video  Related article in CGH  Hot Papers From New Investigators

 CME quiz  Editorial accompanies this article  Additional online content available  Cover

Publisher: *Gastroenterology* (ISSN 0016-5085) is published monthly (semi monthly in January and May) in two indexed volumes by Elsevier Inc, 230 Park Avenue, New York, NY 10169-0901, USA. Periodicals postage paid at New York, NY and additional mailing offices. POSTMASTER: Send address changes to Elsevier, Journal Returns, 1799 Highway 50 East, Linn, MO 65051, USA. 2018 US subscription rates: individual, \$711.00; student and resident, \$271.00. Outside of the U.S. and possessions: individual, \$968.00; student and resident, \$562.00; surface delivery, no additional charge; air mail delivery, add \$78.00. Prices subject to change without notice.

ESOPHAGEAL CANCER

- 360** **Epidemiology of Esophageal Squamous Cell Carcinoma**
C. C. Abnet, M. Arnold, and W.-Q. Wei
- 374** **Genomic and Epigenomic Aberrations in Esophageal Squamous Cell Carcinoma and Implications for Patients**
D.-C. Lin, M.-R. Wang, and H. P. Koeffler
- 390** **The Epidemiology of Esophageal Adenocarcinoma**
H. G. Coleman, S.-H. Xie, and J. Lagergren
- 406** **Insights Into the Pathophysiology of Esophageal Adenocarcinoma**
M. Quante, T. A. Graham, and M. Jansen
- 421** **Endoscopic Management of Early Adenocarcinoma and Squamous Cell Carcinoma of the Esophagus: Screening, Diagnosis, and Therapy**
M. di Pietro, M. I. Canto, and R. C. Fitzgerald
- 437** **Management of Patients With Adenocarcinoma or Squamous Cancer of the Esophagus**
D. H. Ilson and R. van Hillegersberg

Access to the full content of Gastroenterology Online is available to all subscribers!

AGA members have seamless access to full *Gastroenterology* content from the AGA Web site. Simply sign in to <http://www.gastro.org>, visit the Publications section of the Web site, and click on *Gastroenterology*. You will be directed to the Journal Web site and will have full access to all content without having to supply a different username and password. Members can also visit <http://www.gastrojournal.org> directly and click on "Activate Online Access." Nonmember subscribers must create an online user account and activate their subscription to access the full text of articles on *Gastroenterology* Online. To activate your individual online subscription, please visit <http://www.gastrojournal.org> and click on "Activate Online Access." To activate your account, you

will need your subscriber account or member number, which you can find on your mailing label. (AGA members must use their 10-digit member number, including leading zeros). If you have any questions regarding your online subscription please call Elsevier Customer Service at (800) 654-2452.

Institutional access to *Gastroenterology* Online will be allowed only by limited site licensing. Further instructions will be available online. Personal subscriptions to *Gastroenterology* Online are for individual use only and may not be transferred. Use of *Gastroenterology* Online is subject to agreement to the terms and conditions of use as indicated online.

AGA Member Number

Your Account Number

Sample
mailing
label

GAST0000101864
JANE DOE
531 MAIN ST
CENTER CITY, NY 10001-001

1GAST V91-4 1234567-8
JANE DOE
531 MAIN ST
CENTER CITY, NY 10001-001