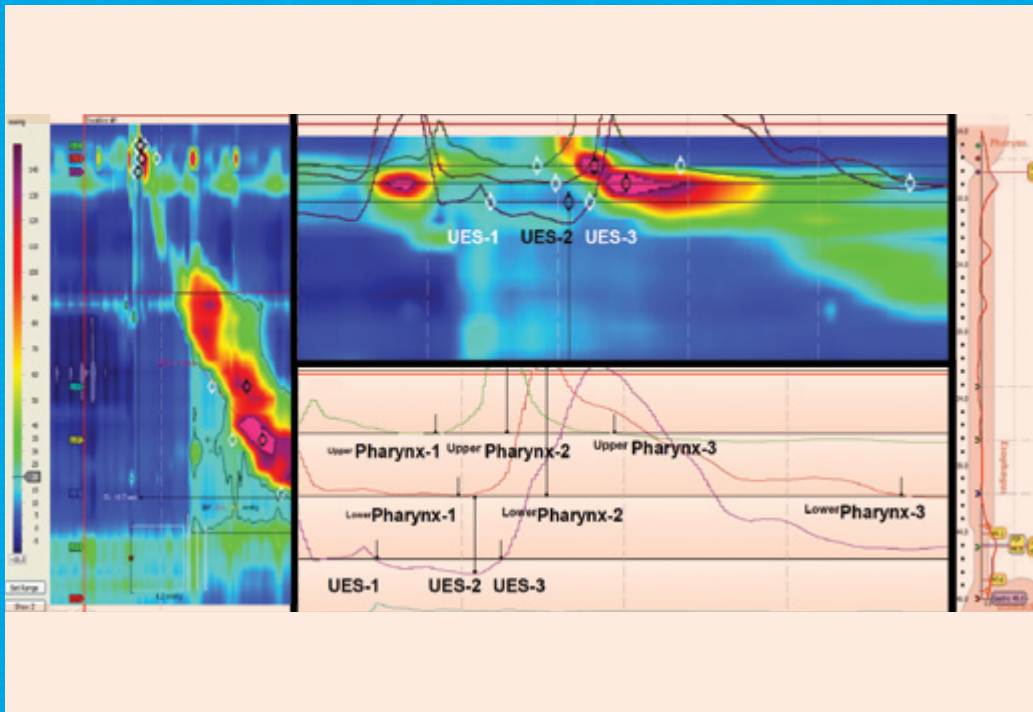




Prospective authors:
Please read the editorial
of this issue before submitting
your manuscript.

THE TURKISH JOURNAL OF GASTROENTEROLOGY

OFFICIAL JOURNAL OF THE TURKISH SOCIETY OF GASTROENTEROLOGY



High-resolution manometry

ISSUE HIGHLIGHTS

- Automated analysis for UES relaxation parameters
- The IgG4-related colitis
- Diffusion weighted imaging in acute pancreatitis
- Recurrent CBD stones and related factors
- Insulin resistance & CHC

◆ Indexed in PubMed/MEDLINE and Science Citation Index Expanded

5

October 2014
Vol. 25 Issue 5





THE TURKISH JOURNAL OF GASTROENTEROLOGY

EDITORS

Editor in Chief

Hakan Şentürk

Associate Editors

Mehmet Arhan
Ömer Başar
Billur Canbakan
Şahin Çoban
Ahmet Danalıoğlu
Ahmet Gürakar
Tarkan Karakan
Seyfettin Köklü
Veysel Tahan

Past Editor in Chief

Cihan Yurdaydın

INTERNATIONAL ADVISORY BOARD

Onur Baser, USA
Ali Canbay, Germany
Marc Giovannini, France
Mouen Kashab, USA
Anne Marie Lennon, USA
Edouard Louis, Belgium
Fuat H. Saner, Germany
Erwin Santo, Israel
Vikesh Singh, USA
Timuçin Taner, USA

OWNER

Necati Örmeci
On behalf of the Turkish Society of Gastroenterology

EDITORIAL BOARD

Ulus Salih Akarca
Erdem Akbal
Meral Akdoğan
Hakan Akın
Hikmet Akkız
Akif Altunbaş
Yusuf Bayraktar
Fatih Beşişik
Yavuz Beyazıt
Mehmet Cindoruk
İbrahim Doğan
Enver Dolar
Abdülkadir Dökmeci
Fuat Ekiz
Selim Gürel
Ramazan İdilman
Abdurrahman Kadayıfçı
Çetin Karaca
Zeki Karasu
Sabahattin Kaymakoğlu
Erdem Koçak
Aydın Şeref Köksal
Necati Örmeci
Ersan Özarslan
Erkan Parlak
Tuğrul Pürnak
Murat Tuncer
İlker Turan
Ahmet Uygun
Yücel Üstündağ
Cihan Yurdaydın
Osman Yüksel

RESPONSIBLE MANAGER

Hakan Şentürk



Publisher
İbrahim KARA
Publication Director
Ali ŞAHİN
Deputy Publication Directors
Gökhan ÇİMEN
Ayşegül BOYALI
Publication Coordinators
Merve AKDEMİR SAĞLIK
Leda BAŞGÜL
Esra GÖRGÜLÜ
Ebru MUTLU

Finance Coordinator
Veysel KARA
Project Assistants
Hakan ERTEN
Zeynep YAKIŞIRER
Betül ÇİMEN
Muhammed SAYIN
Graphics Department
Ünal ÖZER
Neslihan YAMAN
Merve KURT

Contact
Address: Büyükdere Cad. No: 105/9
34394 Mecidiyeköy, Şişli, İstanbul-Turkey
Phone: +90 212 217 17 00
Fax: +90 212 217 22 92
E-mail: info@avesyayincilik.com
Yayın Türü
Yerel Süreli
Basım Tarihi
Ekim 2014

Basım Yeri
ADA Ofset Matbaacılık Tic. Ltd. Şti.,
Litros Yolu 2. Matbaacılar S. E Blok
No: (ZE2) 1. Kat Topkapı,
İstanbul-Türkiye
Telefon: +90 212 567 12 42



THE TURKISH JOURNAL OF GASTROENTEROLOGY

Aims and Scope

The Turkish Journal of Gastroenterology is the double-blind peer-reviewed, open access, international publication organ of the Turkish Gastroenterology Society. The journal is a bimonthly publication, published on February, April, June, August, October and December and its publication language is English.

The Turkish Journal of Gastroenterology aims to publish manuscripts at the highest clinical and scientific level on original issues of gastroenterology and hepatology at the international level. The journal publishes original papers, review articles, case reports and letters to the editor on clinical gastroenterology and hepatology.

Editorial and publication processes of the journal are shaped in accordance with the guidelines of the international organizations such as the International Council of Medical Journal Editors (ICMJE), the World Association of Medical Editors (WAME), the Council of Science Editors (CSE), the Committee on Publication Ethics (COPE), the European Association of Science Editors (EASE).

The Turkish Journal of Gastroenterology is indexed in Science Citation Index Expanded and PubMed/MEDLINE.

The Turkish Journal of Gastroenterology financial expenses of the journal are covered by the Turkish Gastroenterology Society.

Permissions and Reprints

Permissions for reproduction of materials published and reprints in the Turkish Journal of Gastroenterology should be requested from the editorial office at tgd@tgd.org.tr.

Advertising

For requests concerning advertising, please contact the Publisher.

Publisher: AVES - İbrahim Kara

Address: Büyükdere Cad. 105/9 34394 Mecidiyeköy, Şişli, İstanbul, Turkey

Phone: +90 212 217 17 00

Fax: +90 212 217 22 92

Web page: www.avesyayincilik.com

E-mail: info@avesyayincilik.com

Instructions for authors

Instructions for authors are published in the journal pages and could be accessed at the web site of the journal www.turkjgastroenterol.org.

Material Disclaimer

Statements or opinions expressed in the manuscripts published in the Turkish Journal of Gastroenterology reflect the views of the author(s) and not the opinions of the editors, the editorial board and the publisher; the editors, the editorial board and the publisher disclaim any responsibility or liability for such materials.

The journal is printed on an acid-free paper.



THE TURKISH JOURNAL OF GASTROENTEROLOGY

Instructions to Authors

The Turkish Journal of Gastroenterology is the double-blind peer-reviewed, international open-access publication organ of the Turkish Gastroenterology Society. The Turkish Journal of Gastroenterology publishes original papers, review articles, case reports and letters to the editor on clinical gastroenterology and hepatology. The journal is a bimonthly publication, published on February, April, June, August, October and December and its publication language is English.

The Turkish Journal of Gastroenterology discourages the submission of more than one article dealing with related aspects of the same study. Review articles on selected clinical and basic topics of interest will be solicited by the editors. In exceptional cases, non-invited reviews may be considered for publication.

Editorial and publication processes of the journal are shaped in accordance with the guidelines of the international organizations such as the International Council of Medical Journal Editors (ICMJE), the World Association of Medical Editors (WAME), the Council of Science Editors (CSE), the Committee on Publication Ethics (COPE), the European Association of Science Editors (EASE)

The Turkish Journal of Gastroenterology will only evaluate manuscripts submitted via the journal's self-explanatory online manuscript submission and evaluation system, manuscripts submitted via any other medium will not be evaluated.

Manuscripts are published on the understanding that they are original contributions and do not contain data that have been published elsewhere or are under consideration by another journal. Meeting abstracts are not considered as duplicate publications but should be disclosed in the cover letter accompanying the manuscript.

Authors must obtain written permission from the copyright owner to reproduce previously published figures, tables, or any other material in both print and electronic formats. The original source should be cited within the references and below the reprinted material.

The Turkish Journal of Gastroenterology requires each submission to be accompanied by a Copyright Transfer Form, an Author Contributions Form and an ICMJE Form for Disclosure of Potential Conflicts of Interest.

Statements or opinions expressed in the manuscripts published in The Turkish Journal of Gastroenterology reflect the views of the author(s) and not the opinions of the editors, the editorial board or the publisher; the editors, the editorial board and the publisher disclaim any responsibility or liability for such materials.

The final responsibility in regard to the published content rests with the authors.

Each individual listed as an author should fulfil the authorship criteria recommended by the International Committee of Medical Journal Editors (Uniform Requirements for Manuscripts Submitted to Biomedical Journals. <http://www.icmje.org>). Individuals who contributed to the preparation of the manuscript but do not fulfil

the authorship criteria should be acknowledged in an acknowledgments section, which should be included in the title page of the manuscript. If the editorial board suspects a case of "gift authorship", the submission will be rejected without further review.

The Turkish Journal of Gastroenterology requires and encourages the authors and the individuals involved in the evaluation process to disclose any existing or potential conflicts of interests including financial, consultant, institutional and other relationships that might lead to bias or a conflict of interest.

A submitted manuscript will not be evaluated for publication until a conflict of interest disclosure is submitted. The disclosure should also be included in the main document before the reference list and in the cover letter. The following information must be provided:

- The author acting as the submission's guarantor and the corresponding author must be identified in the letter to the editor.
- Any financial or editorial assistance received to support the research and/or article should be cleared.
- Identification of any relationships that provided financial or editorial support for the study which may in potential cause competing interests for the submission.

The authors should state in the Materials and Methods section of the main text that experiments have been performed in compliance with the ethical principles of the assigned institutional board or national committee. Application or approval number/year for the study should also be indicated.

It is the author's responsibility to carefully protect the patients' anonymity and to verify that any experimental investigation with human subjects reported in the submission was performed with informed consent and following all the guidelines for experimental investigation with human subjects required by the institution(s) with which all the authors are affiliated with. For photographs that may reveal the identity of the patients, signed releases of the patient or of his/her legal representative should be enclosed.

When reporting experiments on human subjects, indicate whether the procedures followed were in accordance with the ethical standards of the responsible committee on human experimentation (institutional or regional) and with the Helsinki Declaration (JAMA 2000;284:3043-3049).

As part of submission of the manuscript, the correspondent author should send a short statement declaring that he/she accepts to undertake all the responsibility for authorship during the submission and review stages of the manuscript.

Originality, high scientific quality and citation potential are the most important criteria for a manuscript to be accepted for publication.

Manuscripts submitted to the journal will first go through a technical evaluation process where the editorial office staff will ensure



THE TURKISH JOURNAL OF GASTROENTEROLOGY

that the manuscript is prepared and submitted in accordance with the journal's guidelines. Submissions that don't conform to the journal's guidelines will be returned to the submitting author with technical correction requests. Manuscripts that conform to the journal's guidelines will be reviewed by at least 3 external peer reviewers during the evaluation process. The Editor in Chief is the final authority in the decision making process.

Authors of a paper accepted for publication in the Turkish Journal of Gastroenterology should be in consent of that editors could make corrections without changing the basic meaning of the text of the manuscript.

The journal expects the submitting authors to have the language of their manuscripts scrutinized by a professional language editing company before submission unless at least one of the contributing authors is a native speaker. Information on language editing should be provided in the cover letter and a copy of the editing certificate provided by the editing company should be submitted with the manuscript. Submissions with language errors will be rejected without further evaluation.

All submissions are screened by a similarity detection software. In case there is more than 20% similarity with existing studies, the paper is automatically rejected.

MANUSCRIPT PREPARATION

Manuscripts should be prepared in accordance with the ICMJE - Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals (updated in December 2013 – available at www.icmje.org).

Original Investigations and Reviews should be presented according to the guidelines: randomized study - CONSORT, observational study - STROBE, study on diagnostic accuracy - STARD, systematic reviews and meta-analysis PRISMA, nonrandomized behavioural and public health intervention studies - TREND.

Cover letter

A letter of submission must be included in all manuscripts, including revised manuscripts.

This letter may be used to emphasize the importance of the study or new significant points included to the revised manuscript. This letter can be typed or added to the relevant section of the online submission using copy/paste method. In the cover letter of each submission, the authors should briefly state the existing knowledge relevant to the study and the contributions their study make to the existing knowledge.

Title page

A separate title page should be submitted with all submissions and should include the title of the manuscript, name(s), affiliations and major degree(s) of the author(s) and source(s) of the work or study, a short title (running head) of no more than 50 characters. The name, address, telephone (including the mobile phone number) and fax numbers and e-mail address of the corresponding author should

be listed on the title page. Grant information and other sources of support should also be included on the Title page. Individuals who contributed to the preparation of the manuscript but do not fulfil the authorship criteria should be acknowledged in the title page.

Main Document

Abstract

All manuscripts should be accompanied an abstract. A structured abstract is required with original articles and it should include the following subheadings: Background/Aims, Material and Methods, Results and Conclusion. A structured abstract is not required with review articles and case reports. The abstract should be limited to 250 words for original articles and review articles and 150 words for case reports.

Key Words

Each submission should be accompanied by 3 to 5 key words which should be picked from the Medical Subject Headings (MeSH) list (www.nlm.nih.gov/mesh/MBrowser.html).

Main Text

Original Articles: Acceptance of original papers will be based upon the originality and importance of the investigation. Turkish Journal of Gastroenterology encourages submission of widely readable clinical studies. Prospective or retrospective clinical studies are considered as original papers.

Original Articles should be structured with Introduction, Materials and Methods, Results and Discussion subheadings. The number of references cited should not exceed 35 and the main text should be limited to 4000 words. An original article can be signed by maximum 6 authors unless it is a multi-center study or that it required extensive labour.

Introduction: Provide background information that will orient the general reader.

Materials/Patients and Methods: Materials/Patients and Methods: Provide a level of detail such that another investigator could repeat the work for methods that are used without significant modification. Citation of the original work will suffice. For reports of research using human subjects, state that informed consent was obtained from each patient and that institutional ethic committee approval was obtained.

State if informed consent was obtained from each patient and that ethic committee approval was obtained.

Results: Use tables and figures for better understanding. Please refer to the instructions before uploading images to the website.

Discussion: Discuss your results by citations; avoid discussion of other related works. Do not engage in a literature review.

Case Reports: Admission of isolated case reports is rare and restricted to only extremely original cases. Turkish Journal of Gastroenterology encourages submission of original case series rather



THE TURKISH JOURNAL OF GASTROENTEROLOGY

than isolated reports. Submission of case reports in above category in the letter to the editor format is possible and encouraged.

The main text of Case Reports should be limited with 1200 words and should be structured with the following subheadings; Introduction, Case Presentation and Discussion. The maximum number of references cited in a case report should be 10. A case report can be signed by maximum 5 authors unless the report entails a rare disease or condition with a cohort or multi-center.

Review Articles: Mainly, invited reviews on specific topics are published. In exceptional cases, non-invited reviews may be considered for publication. Individuals interested in writing a review article must correspond with the Editorial Office regarding the topic before submitting the entire manuscript.

Editorials: Invited brief editorial comments on selected articles are published in The Turkish Journal of Gastroenterology. Editorials should not be longer than 1000 words excluding references.

Letter to the editor: Letters related to articles published in recent issues of the Turkish Journal of Gastroenterology or to topics of gastroenterology are welcomed and will be considered for publication.

- Letters to the editors should be sent within 6 months of publication of the commented article. Should not be longer than 400 words excluding references. Commented article should be cited as a reference. Letters should include no more than 5 references.
- Letters to the editor, containing case reports or brief reports of studies should not be longer than 400 words excluding references. Letters should include no more than 5 references.

The subheadings of the review articles should be planned by the authors. However, each review article should include a "Conclusion" section. The main text of review articles should be limited with 5000 words. The number of references cited should not exceed 50.

All acronyms and abbreviations used in the manuscript should be defined at first use, both in the abstract and the main text. The abbreviation should be provided in parenthesis following the definition.

Statistical analysis should be performed in accordance with guidelines on reporting statistics in medical journals (Altman DG, Gore SM, Gardner MJ, Pocock SJ. Statistical guidelines for contributors to medical journals. *Br Med J* 1983; 7; 1489-93.). Information on the statistical analysis process of the study should be provided within the main text.

When a drug, product, hardware, or software mentioned within the main text product information, including the name of the product, producer of the product, city of the company and the country of the company should be provided in parenthesis in the following format: "Discovery St PET/CT scanner (General Electric, Milwaukee, WI, USA)"

All references, tables and figures should be referred to within the main text and they should be numbered consecutively in the order they are referred to within the main text.

Limitations, drawbacks and shortcomings of original articles should be mentioned in the "Discussion" section before the conclusion paragraph.

References

References should be numbered consecutively in the order they are referred to within the main text and all references listed in the reference list should be referred to within the main text in parenthesis. Style and punctuation of each reference in the reference list should be in accordance with the examples listed below;

Standard journal article: Journal titles should be abbreviated in accordance with journal abbreviations used in Index Medicus (for journal abbreviations consult List of Journals indexed for MEDLINE published annually by NLM at <http://www.nlm.nih.gov/tsd/serials/lji.html>). When there are six or fewer authors, all authors should be listed. If there are seven or more authors, first 3 should be listed, followed by "et al.". A list of authors should be followed by the full title of the article, journal title, year, volume and page numbers.

Example: Mittal RK, Holloway RH, Penagini R, et al. Transient lower esophageal sphincter relaxation. *Gastroenterology* 1995; 109: 601-10.

Books:

Chapter in a book: Sherry S. Detection of thrombi. In: Strauss HE, Pitt B, James AE, editors. *Cardiovascular Medicine*. St Louis: Mosby; 1974.p. 273-85.

Personal author(s): Cohn PF. Silent myocardial ischemia and infarction. 3rd ed. New York: Marcel Dekker; 1993.

Editor (s), compiler(s) as author: Norman IJ, Redfern SJ, editors. *Mental health care for elderly people*. New York: Churchill Livingstone; 1996.

Conference paper: Bengissson S, Sothemin BG. Enforcement of data protection, privacy and security in medical informatics. In: Lun KC, Degoulet P, Piemme TE, Rienhoff O, editors. *MEDINFO 92. Proceedings of the 7th World Congress on Medical Informatics*; 1992 Sept 6-10; Geneva, Switzerland. Amsterdam: North-Holland; 1992. P. 1561-5.

Scientific or technical report: Smith P, Golladay K. Payment for durable medical equipment billed during skilled nursing facility stays. Final report. Dallas (TX) Dept. of Health and Human Services (US). Office of Evaluation and Inspections: 1994 Oct. Report No: HHSIGOE 169200860.

Dissertation: Kaplan SI. Post-hospital home health care: the elderly access and utilization (dissertation). St. Louis (MO): Washington Univ. 1995.



THE TURKISH JOURNAL OF GASTROENTEROLOGY

Article in electronic format: Morse SS. Factors in the emergence of infectious diseases. *Emerg Infect Dis* (serial online) 1995 Jan-Mar (cited 1996 June 5): 1(1): [24 screens]. Available from: <http://www.cdc.gov/ncidod/EID/cid.htm>.

Tables

Tables should be included in the main document and should be presented after the reference list. Tables should be numbered consecutively in the order they are referred to within the main text. A descriptive title should be provided for all tables and the titles should be placed above the tables. Abbreviations used in the tables should be defined below the tables by footnotes (even if they are defined within the main text). Tables should be created using the "insert table" command of the word processing software and they should be arranged clearly to provide an easy reading. Data presented in the tables should not be a repetition of the data presented within the main text but should be supporting the main text.

Figures and Figure Legends

Figures, graphics and photographs should be submitted as separate files (in TIFF or JPEG format) through the submission system. The files should not be embedded in a Word document or the main document. When there are figure subunits, the subunits should not be merged to form a single image. Each subunit should be submitted separately through the submission system. Images should not be labelled (a, b, c, etc.) to indicate figure subunits. Thick and thin arrows, arrowheads, stars, asterisks and similar marks can be used on the images to support figure legends. Like the rest of the submission, the figures too should be blind. Any information within the images that may indicate an individual or institution should be blinded. The minimum resolution of each submitted figure should be 300DPI. To prevent delays in the evaluation process all submitted figures should be clear in resolution and large in size (minimum dimensions 100x100 mm)

Figure legends should be listed at the end of the main document.

Once a manuscript is accepted for publication it will be provided with a registered DOI number following the acceptance decision. Manuscripts accepted for publication by the Turkish Journal of Gastroenterology will be published as ahead of print articles prior to the

printing date of their scheduled issue. Corresponding author will be provided with a PDF Proof by the publisher once the production process of an accepted manuscript is over. The publisher will request the corresponding author to list their correction requests if there are any and approve the publication of the manuscript.

PUBLICATION FEE

A non-refundable charge of 220 TL (100 USD or 70 Euro) for each submitted manuscript must be paid by the author(s) to the Turkish Society of Gastroenterology (Türk Gastroenteroloji Derneği) (Bank account: Türkiye Halk Bankası, Emek Branch Office), account numbers:

Turkish Lira (TL):

IBAN CODE: TR88 0001 2009 4010 0016 0000 63

EURO (€):

IBAN CODE: TR60 0001 2009 4010 0058 000112

SWIFT CODE:

TRHBTR2A

US Dollars (\$)

IBAN CODE: TR87 0001 2009 4010 0058 000111

SWIFT CODE: TRHBTR2A

Payment receipts should be submitted with the manuscript during submission. In case of acceptance of a manuscript that contains colour illustrations, an additional fee of 50TL (25USD, 12€) is requested to be paid to the same bank account.

PERMISSIONS AND REPRINTS

Permissions for reproduction of materials published and reprints in the Turkish Journal of Gastroenterology should be requested from the editorial office at tgd@tgd.org.tr.

INSTRUCTIONS FOR AUTHORS

Instructions for authors are published in the journal pages and could be accessed at the web site of the journal www.turkjgastroenterol.org.

The journal is printed on an acid-free paper.



THE TURKISH JOURNAL OF GASTROENTEROLOGY

Original Articles

- **473 High-resolution manometry: Reliability of automated analysis of upper esophageal sphincter relaxation parameters**
Tae Hee Lee, Joon Seong Lee, Su Jin Hong, Ji Sung Lee, Seong Ran Jeon, Wan Jung Kim, Hyun Gun Kim, Joo Young Cho, Jin-Oh Kim, Jun-Hyung Cho, Won Young Park, Ji Woong Park, Yang Gyun Lee
- **481 Is it possible to diagnose infectious oesophagitis without seeing the causative organism? A histopathological study**
Derya Demir, Başak Doğanavşargil, Banu Sarsık, Murat Sezak, Müge Tunçyürek
- **488 Comparison of efficacies of vegetable oil based and polyethylene glycol based bisacodyl suppositories in treating patients with neurogenic bowel dysfunction after spinal cord injury: A meta-analysis**
Zhu Yi, Cheng Jie, Zhang Wenyi, Xie Bin, Jin Hongzhu
- **493 Effects of enteral nutritional support on malnourished patients with inflammatory bowel disease by subjective global assessment**
Pınar Sökülmez, Ali Eba Demirbağ, Perihan Arslan, Selçuk Dişibeyaz
- **508 Comorbidity of headache and functional constipation in children: A cross-sectional survey**
Soror Inaloo, Seyyed Mohsen Dehghani, Seyyed Mohammad Hashemi, Mojtaba Heydari, Seyyed Taghi Heydari
- **512 Promoter hypermethylation of p16 and APC in gastrointestinal cancer patients**
Beril Erdem, Sibel Küçükyıldırım, Emel Sağlar, Zülfikar Polat, Hatice Mergen
- **518 Size of recurrent symptomatic common bile duct stones and factors related to recurrence**
Jae Hyuck Chang, Tae Ho Kim 1, Chang Whan Kim, In Seok Lee, Sok Won Han
- **524 Hepatic granulomas in Turkey: A 6-year clinicopathological study of 35 cases**
Memduh Şahin, Güldal Yılmaz, Mehmet Arhan, İlker Sen

Editorial Comment

- **529 Hepatic granulomas: Etiologic distribution**
Ali Mert, Mesut Yılmaz, Bahadır Ceylan, Ferhat Aslan
- **531 The validity and reliability of “The liver disease symptom index 2.0” for Turkish society**
Ayten Eraydın, Mesut Akarsu, Gözde Derviş Hakim, Pembe Keskinöğlü, Hülya Ellidokuz
- **539 Routinely evaluated clinical assays and laboratory tests [real test] and fibrosis stages of chronic hepatitis B and C**
Mehmet Sait Buğdacı, Hüseyin Korkmaz, Ali Demir, Murat Bıyık, Tuncer Temel, Hüseyin Savaş Göktürk, Ayşegül Özakyol, İbrahim Hatemi, Birol Baysal, Çetin Karaca, Hakan Şentürk
- **546 The association between insulin resistance and hepatic fibrosis in patients with chronic hepatitis C: An observational, multicenter study in Turkey**
Abdulkadir Dökmeçi, Yücel Üstündağ, Saadetin Hulagu, İlyas Tuncer, Meral Akdoğan, Hüseyin Demirsoy, Seyfettin Köklü, Fatih Güzelbulut, İbrahim Doğan, Ali Demir, Mesut Akarsu, Hakan Yüceyar, Osman Cavit Özdoğan, Fatih Özdeniz, Seda Erdoğan
- **553 The efficacy of diffusion weighted imaging for detection of acute pancreatitis and comparison of subgroups according to Balthazar classification**
Esin Yencilek, Seçil Telli, Kemal Tekesin, Anıl Özgür, Özcan Çakır, Özlem Türkoğlu, Kaan Meriç, Masum Şimşek
- **558 The prevalence of IgG4-positive plasma cell infiltrates in inflammatory bowel disease patients without autoimmune pancreatitis**
Firdevs Topal, Elif Sarıtay Yüksel, Neşe Ekinci, Mete Pekdiker, Fulya Çakalağaoğlu, Emrah Alper, Belkis Ünsal
- **563 Endoscopic papillectomy for carcinoma of the ampulla of Vater: Possible standardization based on endoscopy and immunohistochemistry**
Hamada Yoshihiro, Maeshiro Kensei, Nakayama Yoshifuku



THE TURKISH JOURNAL OF GASTROENTEROLOGY

Case Reports

- **568 An easy method for diagnosing macro-aspartate aminotransferase: A case series**
Ömer Faruk Beşer, Sibel Laçinel, Didem Gülcü, Tufan Kutlu, Fügen Çullu Çokuğraş, Tülay Erkan
- **571 Cytomegalovirus esophagitis in an immunocompetent patient: Case report**
Dae Seop Lim, Tae Hee Lee, So Young Jin, Joon Seong Lee
- **575 Pulmonary embolism and acute pancreatitis: Case series and review**
Robert Deiss, Phillip Young, James Yeh, Sofiya Reicher

Letters to the Editor

- **578 Congenital broncho-esophageal fistulas in adult patients**
Levent Alpay, Tunç Laçın, Serda Kanbur, Talha Doğruyol, Volkan Baysungur, İrfan Yalçınkaya
- **580 A bizarre presentation of pancreatitis with Bryant's sign**
Erdem Barış Cartı, Ahmet Deniz Uçar, Erkan Oymacı, Nazif Erkan, Mehmet Yıldırım, Ömer Özütemiz
- **582 Lansoprazole-induced acute pancreatitis**
Serkan Ocal, Murat Korkmaz, Abdullah Emre Yıldırım, Reskan Altun, Enver Akbaş, Haldun Selçuk
- **584 Unique journey of a fallen gall stone leading to gastrointestinal, biliary and intraperitoneal haemorrhage: The first case in the literature**
Mehmet Celal Kızılkaya, Fazilet Erözgen, Ahmet Kocakuşak, Cihad Tatar, Rafet Kaplan
- **586 An unusual case of Ulcerative Colitis with Behçet's disease**
Cem Çekiç, Zeynep Zehra Gümüş, Fatih Aslan, Emrah Alper, Elif Sartaş Yüksel, Sinan Akay, Belkis Ünsal
- **588 Neutropenic enterocolitis secondary to propylthiouracil-induced agranulocytosis**
Erdem Barış Cartı, Erkan Oymacı, Ahmet Deniz Uçar, Ali Coşkun, Nazif Erkan, Mehmet Yıldırım
- **590 A tumoral lesion that includes four distinct components: a gastric composite tumor with liver metastasis**
Nesrin Uğraş, Fatma Öz Atalay, Ömer Yerci, Ekrem Kaya
- **592 Serum total antioxidant capacity to discriminate benign from malignant causes of biliary obstruction**
Yavuz Beyazıt, Erdem Koçak, Alpaslan Tanoğlu
- **594 AST-platelet ratio index cannot be used in the exclusion of significant fibrosis in chronic hepatitis B patients**
Ümit Bilge Doğan, Mustafa Salih Akın
- **596 The largest colorectal polyp cohort study in Turkey: Should more details be evaluated?**
İbrahim Hakkı Köker
- **597 Adenomatous polyp as a risk factor for colorectal carcinoma**
Hasan Gürel, Gürkan Çelebi, Sait Bağcı
- **599 Comment on analysis of 2222 colorectal polyps in 896 patients: A tertiary referral hospital study**
Tarık Akar, Gökhan Dindar, Mustafa Şit, İlyas Tenlik, Emin Altıparmak
- **601 Author's reply to the comment titled "Eosinophilic gastroenteritis: The new imitator"**
Regina Arruda Leal, Leonardo Fayad, Daniella Serafin Couto Vieira, Teresa Maria Silva Figueiredo, Aldemar Lopes, Roberta de Oliveira Magalhães Carvalho, Esther Buzaglo Dantas-Corrêa, Leonardo de Lucca Schiavon, Janaina Luz Narciso-Schiavon

Gastroenterology Elsewhere

- **602 "Actions speak louder than words": Adenoma detection rates inversely associated with colorectal cancer and mortality**
Gülgün Tahan, Veysel Tahan