

SEPTEMBER 2024

VOLUME 31

ISSUE 3



# LESS

Laparoscopic  
Endoscopic  
Surgical  
Science

## EDITORIAL BOARD

### Editor

#### Koray Karabulut

Biruni University, Department of General Surgery, Istanbul, Türkiye

### Editorial Board

#### Abdullah Ozgonul

Harran University, General Surgery Urfa, Türkiye

#### Ali Tardu

Sultan Murat-I Public Hospital, Gastrointestinal Surgery, Edirne, Türkiye

#### Bulent Kaya

University of Health Sciences, Fatih Sultan Mehmet Training and Research Hospital, General Surgery, Istanbul, Türkiye

#### Cevher Akarsu

University of Health Sciences, Bakirkoy Dr. Sadi Konuk Training and Research Hospital, General Surgery, Istanbul, Türkiye

#### Erdal Birol Bostanci

Türkiye Yuksek Ihtisas Hospital Gastrointestinal Surgery, Ankara, Türkiye

#### Erdal Polat

Kartal Kosuyolu Yuksek Ihtisas Hospital, Gastrointestinal Surgery, Istanbul, Türkiye

#### Emrah Otan

Liver Transplantation Institute, Malatya, Türkiye

#### Erdem Kinaci

University of Health Sciences, Istanbul Training and Research Hospital, General Surgery, Istanbul, Türkiye

#### Erkan Oymaci

University of Health Sciences, Izmir Bozyaka Training and Research Hospital, Gastrointestinal Surgery, Izmir, Türkiye

#### Fatih Altintoprak

Sakarya University, General Surgery, Sakarya, Türkiye

#### Fatih Sumer

Inonu University, Gastrointestinal Surgery, Malatya, Türkiye

#### Hilal Ozer

Ankara Training and Education Hospital, General Surgery, Ankara, Türkiye

#### Huseyin Berkem

University of Health Sciences, Ankara Numune Training and Research Hospital, General Surgery, Ankara, Türkiye

#### Ilter Ozer

Türkiye Yuksek Ihtisas Hospital Gastrointestinal Surgery, Ankara, Türkiye

#### Kerem Karaman

Sakarya University, Gastrointestinal Surgery, Sakarya, Türkiye

#### Kerem Tolan

University of Health Sciences, Umraniye Training and Research Hospital, General Surgery, Istanbul, Türkiye

### Associate Editor

#### Sertaç Usta

Inonu University, Department of General Surgery, Malatya, Türkiye

#### Mürşit Dinçer

Firat University, Department of General Surgery, Elazığ, Türkiye

#### Kessaf Aslar

Ankara Numune Training and Education Hospital, General Surgery, Ankara, Türkiye

#### Mehmet Kaplan

Bahcesehir University, General Surgery & Gaziantep Medical Park Hospital, Chief of General Surgery, Istanbul & Gaziantep, Türkiye

#### Mehmet Mihmanli

University of Health Sciences, Sisli Hamidiye Etfal Training and Research Hospital, Chief of General Surgery, Istanbul, Türkiye

#### Mehmet Zafer Sabuncuoglu

Suleyman Demirel University, General Surgery, Isparta, Türkiye

#### Metin Ercan

Sakarya University, Gastrointestinal Surgery, Sakarya, Türkiye

#### Metin Kement

University of Health Sciences, Kartal Training and Research Hospital, General Surgery, Istanbul, Türkiye

#### Munevver Moran

University of Health Sciences, Ankara Numune Training and Research Hospital, General Surgery, Ankara, Türkiye

#### Mustafa Duman

Kartal Kosuyolu Yuksek Ihtisas Hospital, Gastrointestinal Surgery, Istanbul, Türkiye

#### Nuru Bayramov

Azerbaijan Medical University, Head of Department of Surgery Baku, Azerbaijan

#### Sertac Usta

Firat University, General Surgery, Elazig, Türkiye

#### Servet Karagul

University of Health Sciences, Samsun Training and Research Hospital, Gastrointestinal Surgery, Samsun, Türkiye

#### Tahsin Dalgic

Türkiye Yuksek Ihtisas Hospital, Gastrointestinal Surgery, Ankara, Türkiye

#### Tayfun Karahasanoglu

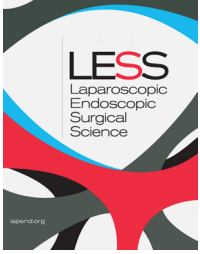
Acibadem Hospital, General Surgery, Istanbul, Türkiye

#### Tevfik Tolga Sahin

University of Health Sciences, Adana Numune Training and Research Hospital, General Surgery, Adana, Türkiye

#### Tolga Muftuoglu

Haydarpasa Numune Training and Education Hospital, General Surgery, Istanbul, Türkiye



### History and General Information

Laparoscopic Endoscopic Surgical Science (LESS) is the official journal of Turkish Association for Endoscopic Laparoscopic Surgery. The Association was founded in 1992 and the journal launched in 1994. The initial name of the journal was Turkish Journal of Endoscopic Laparoscopic Surgery and it was published mainly in Turkish and rarely in English. For a short period of time, the Association made effort to publish another journal in English named as European Journal of Laparoscopic Endoscopic Surgery but it ended in 2015. In 2017, the journal revised the editorial board and some of the previous publishing policies. It begun to be published only in English language and as an open-access electronic journal. The cost of the publication was fully sponsored by the Turkish Association for Endoscopic Laparoscopic Surgery and no article processing charge (APC) was offered to the authors.

### Aims and Scope

Aim of the journal is to publish qualified research material on its scope. The target readership includes academic members or specialists on minimally invasive surgery and endoscopic procedures. Scope of the journal covers the minimally invasive surgical and endoscopic interventions.

### Basic Publication Rules

Authors are responsible for the accuracy of data and the journal is in compliance with the uniform requirements for manuscripts submitted to biomedical journals published by the ICMJ (updated in August 2013). The editorial and publication processes of the journal are conducted in accordance with the guidelines of the World Association of Medical Editors (WAME), the Council of Science Editors (CSE), the European Association of Science Editors (EASE), and the Committee on Publication Ethics (COPE) as well.

### Disclaimer

Statements or opinions expressed in the manuscripts published in Laparoscopic Endoscopic Surgical Science (LESS) 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.

### Abstracting and Indexing

Laparoscopic Endoscopic Surgical Sciences is indexed in TUBITAK TR Index, ProQuest, Scope Database, EBSCO, CEEAS, GALE Cengage, OUCI, Scilit and WorldCat.

### Abbreviation

Laparosc Endosc Surg Sci (LESS)

### Publication Fee

None

### Electronic ISSN

2587-0610

### Access to Journal Content

The abstracts and full texts of published articles can be accessed free of charge at [www.lapend.org](http://www.lapend.org).

© All rights of the articles published in Laparoscopic Endoscopic Surgical Science (LESS) and displayed online at [www.lapend.org](http://www.lapend.org) are reserved by the Turkish Association of Endoscopic Laparoscopic Surgeons

### Editor

Prof. Dr. Koray Karabulut

Biruni University, Department of General Surgery, Istanbul, Türkiye

E-mail: [koraykarabulut@yahoo.com](mailto:koraykarabulut@yahoo.com)

Phone: +90.212 534 16 05

### Publisher – Owner

Turkish Association for Endoscopic Laparoscopic Surgery  
(Ulusal Endoskopik Laparoskopik Cerrahi Derneği)

Address: Topkapı Mahallesi, Şehit A. Başaran Sok., Eroglu Apt.

No: 9/1, Fatih, İstanbul-Türkiye

Phone: +90 212 534 16 05

Fax: +90 212 414 23 83

Web: [www.elcd.org](http://www.elcd.org)

E-mail: [info@elcd.org](mailto:info@elcd.org)

### Contact



**Kare Publishing is a subsidiary of Kare Media.**

Address: Göztepe Mah. Fahrettin

Kerim Gökay Cad. No: 200 Da: 2,

Göztepe, Kadıköy, İstanbul

Phone: +90 216 550 61 11

Fax: +90 216 550 61 12

Web: [www.kareyayincilik.com](http://www.kareyayincilik.com)

E-mail: [kare@kareyayincilik.com](mailto:kare@kareyayincilik.com)

Publications Coordinator: Burak Türe

Graphic Design: Beste Kurtcu

# Instructions For Authors

## Information to Authors

Laparoscopic Endoscopic Surgical Science (LESS) is a peer-reviewed, independent, international periodical that considers for publication clinical and experimental studies, reviews, case reports, technical contributions, and letters to the editor. Scope of the journal covers the minimally invasive surgical and endoscopic interventions. It is an open access journal and published four times (March, June, September, and December) a year in English. Authors are responsible for the accuracy of data and the journal is in compliance with the uniform requirements for manuscripts submitted to biomedical journals published by the ICMJ (updated in August 2013).



## Submitting Manuscripts

LESS accepts online manuscript submission and creating an account before submission is required ([www.lapend.org](http://www.lapend.org)).

## Preparation of Manuscripts

**Title page** should include the title of the manuscript, list of the author(s)' full name(s), email(s) and affiliation(s). Corresponding author's full name, contact information including address, phone, and email address are required.

**Abstract and key words:** Abstract (maximum 250 words) and keywords (minimum three) should be in order. For research articles, the abstract subheadings as Introduction, Methods, Results and Discussion (IMRaD) are required.

**Main text** should be in the IMRaD format (Introduction, Methods, Results and Discussion) for the research articles. For case reports or technical notes, Introduction, Case (or technique) and Discussion sections are necessary. For reviews articles, no special section subheadings are needed. We discourage the use of any but the most necessary of abbreviations.

**References** should be numbered consecutively in the order in which they are first mentioned in the text (6 authors then "et al"). Vancouver referencing style should be used for all references ([https://www.nlm.nih.gov/bsd/uniform\\_requirements.html](https://www.nlm.nih.gov/bsd/uniform_requirements.html)).

**Tables and Figures** should be in separate files from the main text and uploaded separately. They have to be numbered consecutively in the text order. Tables should be uploaded in MS Word (.doc) and should not be uploaded as pdf, jpeg or else. Figures should be saved in JPEG or TIFF format. No figure should be reproduced from other sources without permission and the ethical requirements of the photographs should be protected. Publication of any personal information or figure about an identifiable living patient requires the explicit consent of the patient or guardian.

**Policy of screening for plagiarism:** The manuscripts are scanned by the Publisher's Office using the iThenticate program for determination of plagiarism and non-ethical situations.

**No fee is charged** for submission, publishing, colored figures or open access. Publication in this journal is free of charge. All the costs are covered by the Turkish Association for Endoscopic Laparoscopic Surgery

## Open Access and Commons User Licenses

### Open Access

The LESS is an open access journal which means that all content is freely available without charge to the user or his/her institution. Users are allowed to read, download, copy, distribute, print, search, or link to the full texts of the articles, or use them for any other lawful purpose, without asking prior permission from the publisher or the author. This is in accordance with the BOAI definition of open access.

### Commons User Licenses

Creative Commons Attribution-NonCommercial (CC BY-NC) For non-commercial purposes, lets others distribute and copy the article, and to include in a collective work, as long as they credit the author(s) and provided they do not alter or modify the article.

### RESEARCH ARTICLES

- 73 The influence of laparoscopic and conventional surgical approaches on the development of surgical site infections in colon cancer**  
İ. C. Aydın, M. Torun, S. Ademoğlu, A. O. Sunar, Ö. Özdoğan, A. S. Senger, E. Polat
- 82 Is macroscopic evaluation sufficient in sleeve gastrectomy specimens?**  
S. Doğan, B. Öndeş, C. Ceylan
- 87 What to expect in the first 3 months following a sleeve gastrectomy?**  
M. Kaya Tuna, İ. Ertuğrul, Ö. Çakır Madenci
- 93 Laparoscopic versus open right hemicolectomy for colon cancer: Long-term outcomes from a Tertiary Care Teaching Hospital**  
M. Yıldırım, B. Koca
- 100 Comparison of postoperative outcomes between laparoscopic and mini-incision open appendectomy for acute appendicitis**  
M. Torun
- 106 Evaluation of the clinical impact of preoperative gastroscopy in patients undergoing cholecystectomy: A retrospective study**  
B. Dinçer, İ. Güden, L. D. Ercan, A. F. K. Gök
- 110 Comparison of VATS and open thoracotomy in anatomical lung resections according to multifaceted parameters**  
S. Kahraman, S. Evman, M. Buz, T. Doğruyol, A. Özdemir, B. Çimenoğlu, R. Demirhan
- 118 The effect of laparoscopic sleeve gastrectomy on serum levels of vitamin A, D and B12 and iron profile in patients with morbid obesity: Short term outcomes**  
N. Omarov, E. Huseynov
- 123 Contributions and outcomes of terminal ileum intubation in a surgical endoscopy unit: Retrospective cohort study**  
B. Dinçer, S. Ömeroğlu
- 127 Midterm outcomes of one anastomosis gastric bypass versus Roux-en-y gastric bypass: Single center experience**  
S. Karagül, S. Şenol, O. Karaköse, H. Eken
- 133 Comparison of the effects of endoscopic intragastric balloons: A single-center study**  
B. Yalçın Kara, Y. Özel, S. Ç. Ertekin, S. Yardımcı

### LETTER TO THE EDITOR

- 142 A rare case in the literature; isolated cystic duct cyst**  
S. Doğan