

**Endoscopy international open**

Volume 7

Endoscopy international open is published in 12 issues per year.  
eISSN: 2196-9736  
ISSN: 2364-3722

**Editor-in-Chief**

Thierry Ponchon  
Edouard Herriot Hospital, Lyon  
Lyon, France

The editors are not responsible for the advertisements and supplements contained in the journal.

**Publishers**

Georg Thieme Verlag KG  
Rüdigerstraße 14, 70469 Stuttgart or  
P.O.Box 301120, 70451 Stuttgart  
phone +49 711 8931-0, fax +49 711 8931-298  
www.thieme.de/eio  
Web-App: www.thieme.de/eref-app

Editorial staff at the Georg Thieme Verlag is available via:

eio.impressum@thieme.de  
V.i.S.d.P.:

Dr. Volker Hirschel, Rüdigerstraße 14,  
70469 Stuttgart

**Open access copyright and licensing**

Articles in Endoscopy International Open are published under a CC-BY-NC-ND license. This means that everyone is free to copy, share and transmit the articles, provided that an article is fully credited as the original source and that it is for non-commercial use. However, the work may not be altered, transformed, built upon or be used for commercial purposes.

Thieme will endeavor to ensure maximum dissemination of papers and to protect the authors' rights against misuse such as plagiarism. For this reason we ask authors to transfer on a non-exclusive basis copyright to Thieme upon receipt of the final proofs of their article. This includes, for the duration of the statutory term of copyright protection and throughout the world, the full rights to use the paper (including excerpts thereof) within Endoscopy International Open or separate to it, on a commercial or non-commercial basis, linked to other works or papers, audiovisual accompanying materials or interactive products or services, including the transfer to third parties (e.g., under license agreements, etc.), in particular the non-exclusive right to use all editions/updates for the following purposes:

- reproduction and distribution in printed form, in particular as a journal article, article in a medical textbook or other type of book directed towards a specific target group of readers, pocket book, special edition for secondary markets or special customers, brochure, supplement, anthology etc.;
- reproduction and distribution in the form of electronic media (e.g., magnetic tape, CD-ROM, CDI, DVD, electronic paper or chips, e-book, RAM, hard disk, USB-based storage media, etc.), making available to the public (e.g. the Internet, intranets or other wired or wireless data networks), in particular by displaying such data on stationary or mobile visual display units, screens, personal digital assistants, mobile phones, smart phones or other receiver terminals by download (e.g., as an epub, app or PDF file) or retrieval in any other form;

- transmission or adaptation of the paper into or in any other language, dialects or versions (in particular, as a podcast, audio book, or other image or sound carriers etc.), transmission through television, cable or satellite TV, radio or by means of other audio-visual media, renting or lending, storage in an electronic archive, including storage in connection with indexation, key word search or any other search and additional functions, usage for types of use not as yet known and for any other rights used by collecting societies as provided in their articles and allocation plans, provided that the transfer of such rights is permissible under the relevant provisions and applicable law; you also assign to Thieme all statutory royalty claims under §§44a et seq. Urheberrechtsgesetz (German Copyright Law) insofar Thieme mandates a collecting society to administer such rights jointly for authors and publishers.

Thieme is entitled, but not obliged, to use the rights specified in the aforesaid sections and may adapt the paper for this. Thieme will take the authors' and co-authors' legitimate interests into account in this respect.

The moral rights in connection with the paper shall remain with the authors and co-authors.

Furthermore, as they grant non-exclusive rights of use to Thieme immediately after the paper is published in Endoscopy International Open, they may deposit the paper on their personal website as well as on institutional or subject related repositories.

**Advertising**

Thieme Media  
Pharmedia Anzeigen- und Verlagsservice GmbH  
Philipp Finzel, Rüdigerstraße 14, 70469 Stuttgart or  
P.O.Box 300880, 70448 Stuttgart  
phone +49 711 8931-346, fax +49 711 8931-470  
e-mail: philipp.finzel@thieme-media.de

**Production management**

phone +49 711 8931-251, fax +49 711 8931-371  
e-mail: jenny.pieper@thieme.de

**For users in the USA**

Authorization of photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by Georg Thieme Verlag Stuttgart, New York for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service; www.copyright.com. For reprint information in the USA, please contact: journals@thieme.com

**Product names**

Product names which are registered trademarks may not have been specifically designated as such in every case. In case where a product has been referred to by its registered trademark it cannot be concluded that the name used is in the public domain. The same applies to labels, names or other signs.

**Manuscripts**

Manuscript submission exclusively via:  
<http://mc.manuscriptcentral.com/eio>

In principle only papers will be accepted which have not been published previously, domestically or abroad. Furthermore, manuscripts may not be offered to other publications at the same time as they are under consideration for this journal.

**Illustrations**

Unfortunately, we cannot accept images already published in books, journals, or electronic products of other publishers. The reason: It is almost impossible to obtain the necessary rights of use even with payment of licensing fees. Therefore, please do not pay any licensing fees (e.g. to "RightsLink"/Copyright Clearance Center). Standard license contracts from "Creative Commons" are unfortunately also insufficient for our purposes. Contact us with any questions regarding the use of images.

**Personal PDF**

The corresponding author will receive a PDF-file for personal use. The personal pdf can be posted on the following types of repository: individual, institutional, subject related.

**Important note**

Medicine is an ever-changing science undergoing continual development. Research and clinical experience are continually expanding our knowledge, in particular our knowledge of appropriate treatment and drug therapy. Insofar as this journal mentions any dosage or application, readers may rest assured that the authors, editors and publishers have made reasonable effort to ensure that such references are in accordance with the state of knowledge at the time of production of the journal.

Nevertheless this does not involve, imply, or express any guarantee or responsibility on the part of the publishers in respect of any dosage instructions and forms of application stated in the journal. Every user is requested to examine carefully the manufacturers' leaflets accompanying each drug and to check, if necessary in consultation with a physician or specialist, whether the dosage schedules mentioned therein or the contraindications stated by the manufacturers differ from the statements made in the present journal. Such examination is particularly important with drugs that are either rarely used or have been newly released on the market. Every dosage schedule or every form of application used is entirely at the user's own risk and responsibility. The authors and publishers request every user to report to the publishers any discrepancies or inaccuracies noticed.

**Data protection**

Where required by data protection laws, personal names and other data are edited or either removed or pseudonymized (alias names). This is always the case with patients, their relatives and friends, partly also with other persons, e.g. those involved in the treatment of patients.

**Ownership & Copyright**

© Georg Thieme Verlag KG  
Stuttgart · New York 2019

**Typesetting**

seitenweise, Tübingen