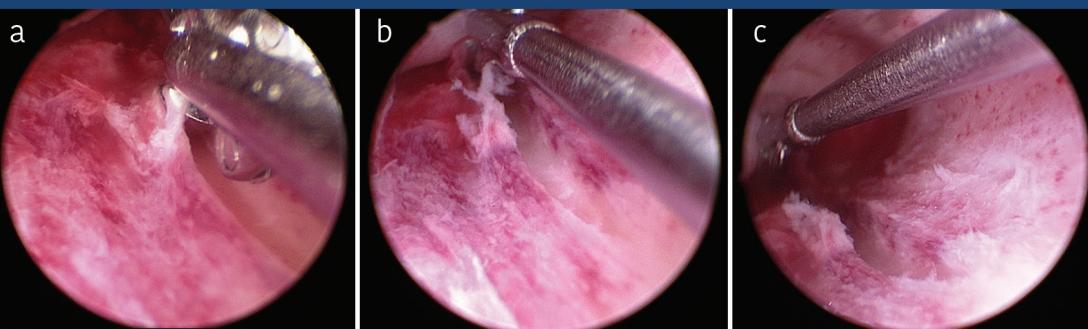




TURKISH-GERMAN GYNECOLOGICAL EDUCATION and RESEARCH FOUNDATION

Indexed in
PubMed
and Web of Science

Journal of the Turkish-German Gynecological Association



Volume 21
Issue 2
June

2020

Cover Picture: Günther et al. Endometrial "Scratching"

Spectroscopy predicts micro-TESE outcome

Önder Çelik et al.; Uşak, Samsun, İstanbul, Düzce, İzmir, Turkey

Editors in Chief
Cihat Ünlü
Peter Mallmann

Conisation for students

Ferenc Zoltan Takacs et al.; Homburg, Germany

Editor
Yaprak Engin-Üstün

Timing of diagnosis of placenta accreta spectrum

Rahila Imitiaz et al.; Karachi, Pakistan

Psychosexual symptoms in recurrent candidiasis

Zeinab Moshfeghy et al.; Tehran, Shiraz, Iran

Pregnancy of patients with ITP

Hakan Kalayci et al.; Adana, Turkey

Atypical glandular cells' importance

Seda Yüksel et al.; Adana, Turkey

Analysis of cystic hygroma

Betül Yakuştran et al.; Ankara, Turkey



Şiddetli menstrüel kanama yaşayan kadınların SORUNLARI AYNI FAKAT İHTİYAÇLARI FARKLI



Oral tedaviyi tercih eden kadınlarda¹

Qlairista®

E₂V/Dienogest

Oral Tedavi Qlairista®

• **Şiddetli menstrüel kanama miktarında %88 oranında, hızlı ve uzun süreli azalma sağlar.**



Referanslar: 1. Qlairista® Kısa Ürün Bilgisi 2. Mirena® Kısa Ürün Bilgisi

Rahim içi sistem tercih eden kadınlarda²



Rahim İçi Sistem Mirena®

%96 kanama azalmasıyla endometriyum ablasyonu ve histerektomiye benzer kanama azalması sağlar ve daha iyi tolere edilir.



Journal of the
**Turkish-German
Gynecological Association**

Editors in Chief

Cihat Ünlü
Acıbadem University, İstanbul, Turkey
 [ORCID: orcid.org/0000-0001-5507-3993](https://orcid.org/0000-0001-5507-3993)

Peter Mallmann
University of Cologne, Köln, Germany
 [ORCID: orcid.org/0000-0001-5612-9733](https://orcid.org/0000-0001-5612-9733)

Editor

Yaprak Engin-Üstün
University of Health Sciences Turkey,
Ankara Etlik Zubeyde Hanım Women's Health
and Research Center
 [ORCID: orcid.org/0000-0002-1011-3848](https://orcid.org/0000-0002-1011-3848)

Associate Editors

Eray Çalışkan
Bahçeşehir University, İstanbul, Turkey

Cem Demirel
Memorial Hospital, İstanbul, Turkey

A. Kubilay Ertan
Klinikum Leverkusen, Leverkusen, Germany

Mete Güngör
Acıbadem University, İstanbul, Turkey

Mehmet Faruk Köse
Acıbadem University, Atakent Hospital, İstanbul, Turkey

Yavuz Emre Şükür
Ankara University, Ankara, Turkey

Gazi Yıldırım
Yeditepe University, İstanbul, Turkey

Statistical Consultant

Murat Api
Zeynep Kamil Maternity Hospital, İstanbul, Turkey

Ethics Editor

Emine Elif Vatanoğlu-Lutz
Yeditepe University, İstanbul, Turkey

Editorial Board

Mohammed Aboulghar
Cairo University, Cairo, Egypt
Erkut Attar
İstanbul University, İstanbul, Turkey
Ali Ayhan
Başkent University, Ankara, Turkey
Ercan Baştı
Acıbadem University, İstanbul, Turkey
Richard Berkowitz
Columbia University, New York, USA
Serdar Bulun
Northwestern Memorial Hospital, Chicago, IL, USA
Frank A. Chervenak
Weill Cornell Medical College, New York, USA
Emine Çetin
Praenatalzentrum Hamburg, Hamburg, Germany
Thomas Ebner
Landes-frauen-und Kinderklinik, Linz, Austria
Victor Gomel
University of British Columbia, Vancouver, Canada

Bülent Gülekli
Dokuz Eylül University, İzmir, Turkey
Timur Gürgan
Gürgan Clinic, Ankara, Turkey
Safaa Al Hasani
University of Lübeck, Lübeck, Germany
Wolfgang Holzgreve
University of Basel, Basel, Switzerland
Mustafa Kara
Bozok University, Yozgat, Turkey
Ateş Karateke
Medeniyet University Hospital, İstanbul, Turkey
Dieter Maas
Kinderwunsch Zentrum, Stuttgart, Germany
Liselotte Mettler
Kiel University, Kiel, Germany
Mehmet Murat Naki
Acıbadem University, Atakent Hospital, İstanbul, Turkey
Camran Nezhat
University of California, San Francisco, USA

Journal of the Turkish-German Gynecological Association

Ceana Nezhat
Nezhat Medical Center, Atlanta, USA

Farr Nezhat
Cornell University, New York, USA

Kutluk Oktay
New York Medical College, New York, USA

Firat Ortaç
Ankara University, Ankara, Turkey

Recai Pabuçcu
Centrum Clinic, Ankara, Turkey

Özlem Pata
Acibadem University, İstanbul, Turkey

Antonio Pellicer
University of Valencia, Valencia, Spain

Nadeem Abu Rustum
Memorial Sloan-Kettering Cancer Center, New York, USA

Achim Schneider
Charité University, Berlin, Germany

Jalid Sehouli
Charité University, Berlin, Germany

Akın Sivaslioğlu
Muğla University, Muğla, Turkey

Michael Stark
Helios Hospital, Berlin, Germany

John F. Steege
University of North Carolina, North Caroline, USA

H. Alper Tanrıverdi
Adnan Menderes University, Aydin, Turkey

Salih Taşkin
Ankara University, Ankara, Turkey

Erol Tavmergen
Ege University, İzmir, Turkey

Aydın Tekay
University of Oulu, Oulu, Finland

Bülent Tiraş
Acibadem University, İstanbul, Turkey

Boris Tutschek
Bern University, Bern, Switzerland

Bülent Urman
American Hospital, İstanbul, Turkey

Yusuf Üstün
Ankara Education and Research Hospital, Ankara, Turkey

Klaus Vetter
Vivantes Klinikum, Berlin, Germany

Diethelm Wallwiener
Universitäts-Frauenklinik Tübingen, Tübingen, Germany

Cemil Yaman
General Hospital of Linz, Linz, Austria

Editorial Office

Address: Abdi İpekçi Cad. 2/7 34367 Nişantaşı, İstanbul-Turkey

Phone: +90 212 241 45 45

Fax: +90 212 241 44 08

E-mail: tajev@tajev.org



Official Journal of the
Turkish-German Gynecological
Education and Research Foundation
www.tajev.org



Official Journal of the
Turkish-German Gynecological
Association
www.dtgg.de

Owned by on behalf of the Turkish German Gynecology Education, Research Foundation / Türk Alman Jinekoloji Eğitim Araştırma ve Hizmet Vakfı adına sahibi: M. Cihat Ünlü
Published by Turkish German Gynecology Education, Research Foundation / Türk Alman Jinekoloji Eğitim Araştırma ve Hizmet Vakfı tarafından yayınlanmaktadır.
Abdi İpekçi Cad. 2/7 34367 Nişantaşı, İstanbul, Turkey



Galenos Publishing House

Owner and Publisher
Derya Mor
Erkan Mor

Publication Coordinator

Burak Sever

Web Coordinators

Fuat Hocalar
Turgay Akpinar

Graphics Department

Ayda Alaca
Çağdem Birinci
Gülşah Özgül

Finance Coordinator
Sevinç Çakmak

Project Coordinators

Duygu Yıldırım
Gamze Aksoy
Hatice Sever
Melike Eren
Pınar Akpinar
Saliha Tuğçe Evin

Project Assistants

Gülay Akin
Özlem Çelik
Rabia Palazoğlu

Research&Development

Mert Can Köse

Mevlüde Özlem Akgünay

Publisher Contact

Address: Molla Gürani Mah. Kaçamak Sk. No: 21/1
34093 İstanbul, Turkey
Phone: +90 (212) 621 99 25 Fax: +90 (212) 621 99 27
E-mail: info@galenos.com.tr/yayin@galenos.com.tr
Web: www.galenos.com.tr Publisher Certificate Number: 14521

Printing at: Üniform Basım San. ve Turizm Ltd. Şti. Matbaacilar Sanayi

Sitesi 1. Cad. No: 114 34204 Bağcılar, İstanbul, Turkey

Phone: +90 (212) 429 10 00 Certificate Number: 42419

Printing Date: June 2020

ISSN: 1309-0399 E-ISSN: 1309-0380

International scientific journal published quarterly.

Journal of the Turkish-German Gynecological Association

Aims and Scope

Journal of the Turkish-German Gynecological Association is the official, open access publication of the Turkish-German Gynecological Education and Research Foundation and Turkish-German Gynecological Association and is published quarterly on March, June, September and December. It is an independent peer-reviewed international journal printed in English language. Manuscripts are reviewed in accordance with "double-blind peer review" process for both reviewers and authors.

The target audience of Journal of the Turkish-German Gynecological Association includes gynecologists and primary care physicians interested in gynecology practice. It publishes original works on all aspects of obstetrics and gynecology. The aim of Journal of the Turkish-German Gynecological Association is to publish high quality original research articles. In addition to research articles, reviews, editorials, letters to the editor, diagnostic puzzle are also published. Suggestions for new books are also welcomed. Journal of the Turkish-German Gynecological Association does not charge any fee for article submission or processing.

Journal of the Turkish-German Gynecological Association is indexed in PubMed Central, Thomson Reuters – Emerging Sources Citation Index, EMBASE, Scopus, CINAHL, Gale/Cengage Learning, EBSCO, ProQuest, DOAJ, Index Copernicus, ROOT INDEXING, J-GATE, TÜBİTAK ULAKBİM TR Index, Türk Medline, Idealonline and Turkiye Citation Index.

Open Access Policy

This journal provides immediate open access to its content on the principle that making research freely available to the public supporting a greater global exchange of knowledge.

Open Access Policy is based on rules of Budapest Open Access Initiative (BOAI) <http://www.budapestopenaccessinitiative.org/>. By "open access" to [peer-reviewed research literature], we mean its free availability on the public internet, permitting any users to read, download, copy, distribute, print, search, or link to the full texts of these articles, crawl them for indexing, pass them as data to software, or use them for any other lawful purpose, without financial, legal, or technical barriers other than those inseparable from gaining access to the internet itself. The only constraint on reproduction and distribution, and the only role for copyright in this domain, is right of authors to retain control over the integrity of their work and the right to be properly acknowledged and cited.

Subscription Information

Journal of the Turkish-German Gynecological Association is distributed free of charge to all physicians, specialists in gynecology field. For subscription please contact Turkish-German Gynecological Education and Research Foundation at www.jtgga.org. The access to tables of contents, abstracts and full texts of all articles published since 2000 are free to all readers via the journal's webpage. Visit the journal's home pages for details of the aims and scope and instruction to authors.

Permission

Permission, required for use any published under CC BY-NC-ND license with commercial purposes (selling, etc.) to protect copyright owner and author rights, may be obtained from the Editorial Office:

Editor: Cihat Ünlü, M.D.

Address: Abdi İpekçi Cad. 2/7 34367 Nişantaşı-İstanbul-Turkey

Phone: +90 212 241 45 45 Fax: +90 212 241 44 08

E-mail: tajev@tajev.org

Advertising

Enquiries concerning advertisements should be addressed to Editorial Office:

Editor: Cihat Ünlü, M.D.

Address: Abdi İpekçi Cad. 2/7 34367 Nişantaşı-İstanbul-Turkey

Phone: +90 212 241 45 45 Fax: +90 212 241 44 08

E-mail: tajev@tajev.org

Instructions for Authors

Instructions for authors page at the journal is available in the journal content and at www.jtgga.org.

Disclaimer

The statements and opinions contained in the articles of the Journal of the Turkish-German Gynecological Association are solely those of the individual authors and contributors not of the Turkish-German Gynecological Education and Research Foundation, Turkish-German Gynecological Association, Turkish Society of Reproductive Medicine, Editorial Board or Galenos.

The journal is printed on acid-free paper.



Instructions for Authors

The "Journal of the Turkish-German Gynecological Association" (ISSN 1309-0399; Abbreviated as "J Turk Ger Gynecol Assoc") is the official, open access publication of the Turkish-German Gynecological Education and Research Foundation and the Turkish-German Gynecological Association. Formerly named "ARTEMIS", the journal is published quarterly (March, June, September, December) in English and publishes original peer-reviewed articles, reviews, and commentaries in the fields of Gynecology, Gynecologic Oncology, Endocrinology & Reproductive Medicine and Obstetrics. Case reports are not accepted for publication. Reviews will be considered for publication only if they are prepared by authors who have at least three published manuscripts in international peer reviewed journals and these studies should be cited in the review. Otherwise only invited reviews will be considered for peer review from qualified experts in the area.

The "Journal of the Turkish-German Gynecological Association" is a peer reviewed journal and adheres to the highest ethical and editorial standards. The Editorial Board of the journal endorses the editorial policy statements approved by the WAME Board of Directors. The journal is in compliance with the Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals published by the International Committee of Medical Journal Editors (updated December 2016, www.icmje.org). The editors also adhere to the Committee on Publications Ethics (COPE) recommendations (<http://publicationethics.org>).

Submission of Manuscripts

All manuscripts must be submitted via the self explanatory online submission system which is available through the journal's web page at www.jtgga.org. Manuscripts submitted via any other medium will not be evaluated. During the submission please make sure to provide all requested information to prevent any possible delays in the evaluation process.

The main document and the tables, should be prepared with "Microsoft Office Word software". Times New Roman font (size 12) should be used throughout the main document with 1.5 line spacing. The side margins of the main document should be set at 25 mm from all sides.

The ORCID (Open Researcher and Contributor ID) number of the all authors should be provided while sending the manuscript. A free registration can be done at <http://orcid.org>.

The figures should be submitted separately through the submission system in .JPG or .TIFF format. Please do not embed the figures in the main document. Make sure that the minimum resolution of each submitted figure is 300 DPI.

A cover letter and a title page should be provided with all submissions. It should be stated in the cover letter that the manuscript was not previously published in any other publication, that it is not accepted for publication in another publication and that it is not under review for possible publication elsewhere.

Before completing your submission, please make sure to check the PDF proof of your manuscript which will be generated by the manuscript submission system and make sure that all items of the submission are displayed correctly.

Authors who have any queries regarding the submission process can contact the journal's editorial office:

Editorial Office:

Abdi İpekçi Caddesi 2/7 Nişantaşı, İstanbul / Turkey

+90 212 217 17 00

scholarone@jtgga.org

Editorial Policies

All manuscripts will be evaluated by the editorial board for their scientific contribution, originality and content. Authors are responsible for the accuracy of the data presented in their manuscript. The journal retains the right to make appropriate changes on the grammar and language of the manuscript when needed. When suitable the manuscript will be send to the corresponding author for revision. The manuscript, if accepted for publication, will become the property of the journal and copyright will be taken out in the name of the journal. All manuscripts submitted to the journal for publication are checked by Crossref Similarity Check powered by iThenticate software for plagiarism. If plagiarism is detected, relevant institutions may be notified. In this case, the authors might be asked to disclose their raw data to relevant institutions.

Peer-Review Process

Each manuscript submitted to Journal of the Turkish-German Gynecological Association is subject to an initial review by the editorial office in order to determine if it is aligned with the journal's aims and scope, and complies with essential requirements. Manuscripts sent for peer review will be assigned to one of the journal's associate editors that has expertise relevant to the manuscript's content. All accepted manuscripts are sent to a statistical and English language editor before publishing. Once papers have been reviewed, the reviewers' comments are sent to the Editor, who will then make a preliminary decision on the paper. At this stage, based on the feedback from reviewers, manuscripts can be accepted, rejected, or revisions can be recommended. Following initial peer-review, articles judged worthy of further consideration often require revision. Revised manuscripts generally must be received within 3 months of the date of the initial decision. Extensions must be requested from the Associate Editor at least 2 weeks before the 3-month revision deadline expires; Journal of the Turkish-German Gynecological Association will reject manuscripts that are not received within the 3-month revision deadline. Manuscripts with extensive revision recommendations will be sent for further review (usually by the same reviewers) upon their re-submission. When a manuscript is finally accepted for publication, the Technical Editor undertakes a final edit and a marked-up copy will be e-mailed to the corresponding author for review and to make any final adjustments.

Journal of the Turkish-German Gynecological Association

Instructions for Authors

Full text of all articles can be downloaded at the web site of the journal www.jtgga.org.

Preparation of Manuscripts

The "Journal of the Turkish-German Gynecological Association" follows the "Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals" (International Committee of Medical Journal Editors - <http://www.icmje.org/>). Upon submission of the manuscript, authors are to indicate the type of trial/research and provide the checklist of the following guidelines when appropriate:

CONSORT statement for randomized controlled trials (Moher D, Schultz KF, Altman D, for the CONSORT Group. The CONSORT statement revised recommendations for improving the quality of reports of parallel group randomized trials. *JAMA* 2001; 285: 1987-91) (<http://www.consort-statement.org/>),

PRISMA for preferred reporting items for systematic reviews and meta-analyses (Moher D, Liberati A, Tetzlaff J, Altman DG, The PRISMA Group. Preferred Reporting Items for Systematic Reviews and Meta-Analyses: The PRISMA Statement. *PLoS Med* 2009; 6(7): e1000097.) (<http://www.prisma-statement.org/>),

STARD checklist for the reporting of studies of diagnostic accuracy (Bossuyt PM, Reitsma JB, Bruns DE, Gatsonis CA, Glasziou PP, Irwig LM, et al, for the STARD Group. Towards complete and accurate reporting of studies of diagnostic accuracy: the STARD initiative. *Ann Intern Med* 2003;138:40-4.) (<http://www.stard-statement.org/>),

STROBE statement-checklist of items that should be included in reports of observational studies (<http://www.strobe-statement.org/>),

MOOSE guidelines for meta-analysis and systemic reviews of observational studies (Stroup DF, Berlin JA, Morton SC, et al. Meta-analysis of observational studies in epidemiology: a proposal for reporting Meta-analysis of observational Studies in Epidemiology (MOOSE) group. *JAMA* 2000; 283: 2008-12).

Human and Animal Studies

Manuscripts submitted for publication must contain a statement to the effect that all human studies have been reviewed by the appropriate ethics committee and have therefore been performed in accordance with the ethical standards described in an appropriate version of the 1964 Declaration of Helsinki, as revised in 2013. It should also be stated clearly in the text that all persons gave their informed consent prior to their inclusion in the study. Details that might disclose the identity of the subjects under study should be omitted. Experimental animal studies should be presented with the disclosure of the appropriateness to the institutional/national/international ethical guides on care and use of laboratory animals.

In experimental animal studies, the authors should indicate that the procedures followed were in accordance with animal rights as per the Guide for the Care and Use of Laboratory Animals (<http://oacu.od.nih.gov/regs/guide/guide.pdf>) and they should obtain animal ethics committee approval.

The editors reserve the right to reject manuscripts that do not comply with the above-mentioned requirements. The author will be held responsible for false statements or for failure to fulfil the above mentioned requirements.

In a cover letter the authors should state if any of the material in the manuscript is submitted or planned for publication elsewhere in any form including electronic media. The cover letter must contain address, telephone, fax and the e-mail address of the corresponding author.

Conflict of Interest

Authors must state whether or not there is the absence or presence of a conflict of interest. They must indicate whether or not they have a financial relationship with the organization that sponsored the research. They should also state that they have had full control of all primary data and that they agree to allow the Journal to review their data if requested. Therefore manuscripts should be accompanied by the "Conflict of Interest Disclosure Form." The form can be obtained from the journal webpage (www.jtgga.org).

Copyright

The author(s) transfer(s) the copyright to his/their article to the Journal of the Turkish-German Gynecological Association effective if and when the article is accepted for publication. The copyright covers the exclusive and unlimited rights to reproduce and distribute the article in any form of reproduction (printing, electronic media or any other form); it also covers translation rights for all languages and countries. For U.S. authors the copyright is transferred to the extent transferable.

Submissions must be accompanied by the "Copyright Transfer Statement". The form is available for download on the journal's manuscript submission and evaluation site. The copyright transfer form should be signed by all contributing authors and a scanned version of the wet signed document should be submitted.

COPYRIGHT TRANSFER FORM

Manuscript Specifications

Submissions should have the following parts.

Title Page

A separate title page should be submitted with all submissions and should include the title of the article, 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.

Journal of the Turkish-German Gynecological Association

Instructions for Authors

Abstract

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

Keywords

Below the abstract provide 3 to 5 Keywords. Abbreviations should not be used as Keywords. Keywords should be picked from the Medical Subject Headings (MeSH) list (www.nlm.nih.gov/mesh/MBrowser.html).

Original manuscripts should have the following sections.

Introduction

State concisely the purpose and rationale for the study and cite only the most pertinent references as background.

Material and Methods

Describe the plan, the patients, experimental animals, material and controls, the methods and procedures utilized, and the statistical method(s) employed. In addition to the normal peer review procedure, all randomized controlled trials (RCTs) submitted to the journal are sent to members of a team of professional medical statisticians for reviewing.

Address "Institutional Review Board" issues as stated above. State the generic names of the drugs with the name and country of the manufacturers. Provide information on informed consent and ethics committee approval.

Results

Present the detailed findings supported with statistical methods. Figures and tables should supplement, not duplicate the text; presentation of data in either one or the other will suffice. Emphasize only your important observations; do not compare your observations with those of others. Such comparisons and comments are reserved for the discussion section.

Discussion

State the importance and significance of your findings but do not repeat the details given in the Results section. Limit your opinions to those strictly indicated by the facts in your report. Compare your finding with those of others. Provide information on the limitations and strengths of the study. No new data are to be presented in this section.

Reviews must contain the section with critical evaluation and inefficacy of evidences and explanations to guide further studies in the end.

References

Number references in Arabic numerals consecutively in the order in which they are mentioned in the text starting with number "1". Use

the form of the "Uniform Requirements for Manuscript Submitted to Biomedical Journals" (<http://www.amaassn.org/public/peer/wame/uniform.htm>). If number of authors exceeds seven, list first 6 authors followed by et al.

Journal titles should conform to the abbreviations used in "Cumulated Index Medicus".

Examples:

Journals;

Harrington K, Cooper D, Lees C, Hecher K, Campbell S. Doppler ultrasound of the uterine arteries: the importance of bilateral notching in the prediction of preeclampsia, placental abruption or delivery of a small-for-gestational-age baby. Ultrasound Obstet Gynecol 1996; 7: 182-8.

Book chapter;

Ertan AK, Tanriverdi HA, Schmidt W. Doppler Sonography in Obstetrics. In: Kurjak A, Chervenak FA, editors. Ian Donald School Textbook of Ultrasound in Obstetrics and Gynecology. New Delhi, India: Jaypee Brothers; 2003. p. 395-421.

Book;

Kohler G; Egelkraut H. In Kohler G and Egelkraut H (eds). Munchener Funktionelle Entwicklungsdagnostik im zweitem und drittem Lebensjahr. Handanweisung. München: Uni München, Institut für Soziale Paediatrie und Jugendmedizin; 1984.

Review Article: Review articles are comprehensive analyses of specific topics in medicine. All review articles will undergo peer review prior to acceptance. Review articles must not exceed 5000 words for the main text (excluding references, tables, and figure legends) and 400 words for the abstract. A review article can be signed by no more than 5 authors and can have no more than 80 references. Also there should be references to authors' own two works.

Editorial: Editorials are a brief remark on an article published in the journal by the reviewer of the article or by a relevant authority. Most comments are invited by the Editor-in-Chief but spontaneous comments are welcome. It must not exceed 700 words (excluding references). An abstract is not required with this type of manuscripts. It can have no more than 15 references and 1 figure or table.

Letter to the Editor: Letters in reference to a journal article must not exceed 500 words (excluding references). Letters not related to a journal article must also not exceed 500 words (excluding references). An abstract is not required with this type of manuscripts. A letter can be signed by no more than 4 authors and can have no more than 5 references and 1 figure or table.

Tables and Figures

Tables should be included in the main document after the reference list. Color figures or gray-scale images must be at minimum 300 DPI resolution. Figures should be submitted in ".tiff", ".jpg" or ".pdf" format and should not be embedded in the main document. Tables

Journal of the Turkish-German Gynecological Association

Instructions for Authors

and figures consecutively in the order they are referred to within the main text. Each table must have a title indicating the purpose or content of the table. Do not use internal horizontal and vertical rules. Place explanatory matter in footnotes, not in the heading. Explain all abbreviations used in each table in footnotes. Each figure must have an accompanying descriptive legend defining abbreviations or symbols found in the figure. If photographs of people are used, the subjects must be unidentifiable and the subjects must have provided written permission to use the photograph. There is no charge for color illustrations.

Units of Measurement and Abbreviations

Units of measurement should be in Système International (SI) units. Abbreviations should be avoided in the title. Use only standard abbreviations. If abbreviations are used in the text, they should be defined in the text when first used.

Revisions

Revisions will be sent to the corresponding author. Revisions must be returned as quickly as possible in order not to delay publication. Deadline for the return of revisions is 30 days. The editorial board retains the right to decline manuscripts from review if authors' response delays beyond 30 days. All reviewers' comments should be addressed and a revision note containing the author's responses to the reviewers' comments should be submitted with the revised manuscript. An annotated copy of the main document should be submitted with revisions. The Editors have the right to withdraw or retract the paper from the scientific literature in case of proven allegations of misconduct. The second plagiarism check will be made after revision.

Accepted Articles

Epub Ahead of Print

The abstract of the accepted manuscripts will be shown in PubMed as "Epub ahead of print".

An "Epub ahead of print" signifies that the electronic version of an article has been published online (at PubMed and the journal's website www.jtgga.org), but that the print version of the article has not yet been published.

If an article was published online ahead of print, the date it was published online, along with the digital object identifier (DOI) to ensure that all article versions can be identified, should follow the acceptance date footnote (or, if the journal does not publish the acceptance date, it should be placed first).

Journal and Society Web sites:

www.dtgg.de

(Deutsch-Türkische Gynäkologengesellschaft)

www.tajev.org

(Turkish-German Gynecological Education and Research Foundation)

www.jtgga.org

(Journal of the Turkish-German Gynecological Association)

- Citation of published manuscripts in J Turk Ger Gynecol Assoc should be as follows: Tews G, Ebner T, Sommergruber M, Marianne M, Omar S. Ectopic Pregnancy in the Assisted Reproduction. J Turk Ger Gynecol Assoc 2004; 5: 59-62.

- The Journal name should be abbreviated as "J Turk Ger Gynecol Assoc"

© All rights of the articles published in J Turk Ger Gynecol Assoc (Formerly "Artemis") are reserved by the Turkish-German Gynecological Association.

3 Ovül

Trivag Ovül

300 mg/200 mg/100 mg

Tinidazol
Tiokonazol
Lidokain

Candida albicans'ın oluşturduğu

► **Kandidal vajvajinit,**

Gardnerella vaginalis ve anaerob bakterilerin oluşturduğu

► **Bakteriyel vajinozis,**

Trichomonas vaginalis'in oluşturduğu

► **Trikomonal vajinit,**

► **Mikst vajinal enfeksiyonların ampirik tedavisinde tek form ile etkilidir.***



Tedavide rahatlık için*

* Trivag Kısa Ürün Bilgisi

ÜRÜN ADI: TRIVAG 300 mg/200 mg/100 mg ovül FORMÜLÜ: Her bir ovül 300 mg tinidazol, 200 mg tiokonazol, 100 mg lidokain içerir. TERAPÖTİK ENDİKASYONLAR: Candida albicans'ın oluşturduğu kandidal vajvajinit; Gardnerella vaginalis ve anaerob bakterilerin oluşturduğu bakteriyel vajinoz ve Trichomonas vaginalis'in oluşturduğu trikomonal vajinit ile mikst vajinal enfeksiyonların tedavisinde kullanılır. KULLANIM ŞEKLİ VE DOZU: Gece yattan önce bir ovül, 3 gün süreyle uygulanır. TRIVAG sırtüstü yatar pozisyonunda, paketin içindeki parmaklıkların yardımı ile vajen derinliğine uygulanmalıdır. İSTENMAYEN ETKİLER: Güçsüzlük, bitkinlik, halsizlik, baş ağrısı, baş dönmesi, ağızda metalk/aci tat, mide bulantısı, anoreksi, istahsızlık, midede gaz toplaması, dispespi, abdominal kramp, epigastrik rahatsızlık, kusma, konstipasyon, idrar renginde koyulasma. GEBELİK VE LAKTASYON: Gebelik kategorisi C'dir. Tinidazol anne sütüne geçtiğinden emzirme döneminde tedavi sırasında bebek süttün kesilmelidir, tedavi bittikten 72 saat sonra emzirmeye devam edilmelidir. DIĞER TIBBİ ÜRÜNLERLE ETKİLESİMLER VE DİĞER ETKİLESİM ŞEKKLERİ: Birlikte kullanıldığından tinidazolin emilmesine bağlı olarak etkileşim görülebilir; asenokumarol, anisindion, dikumarol, fenindion, fenprokumon, varfarin, kolestiramin, simetidin, siklosporin, disulfiram, fluorurasil, fosfentoin, ketokonazol, litium, fenobarbital, fenitoin, rifampin, takrolimus, CYP3A4 induksiyoncuları/inhibitörleri. Tiokonazolun emilmesine bağlı olarak etkileşim görülebilir; oksikodon. Lidokainın emilmesine bağlı olarak etkileşim görülebilir; propranolol, simetidin, antitartımik ürünler, fenitoin veya barbitüratlar. KONTRENDİKASYONLARI: Bileşimindeki etkin maddelerle veya bunların türevlerine karşı alerjik reaksiyon bulunanlarla, gebelik ilk üç ayında, emzirme döneminde, organik nörolojik bozukluğu bulunanlarla, kan diskrazisi tablosu veya geçmiş bulunan hastalarla. ÖZEL KULLANIM UYARILARI VE ÖNLEMELERİ: Vajinal yoldan kullanılmalıdır. Geçici lökopeni nötropeni gelişebilir. Tedavi süresince ve tedavi bittikten 3 gün sonrası kadar alkol alınmamalıdır. Cinsel olgunluğa erişmemiş kişi çocuklarında ve bakirelerde kullanılmamalıdır. Kardiyovasküler hastalıklar olanlarında dikkatli kullanılmalıdır. Kontraseptif diyafram ve prezervatif temce etmemelidir. Lidokain özellikle yüksek doza ve genis deri yüzeylerine, bılıhassa da oklizon altında uygandığında kalp ritim bozuklukları, nefes alma zorluğu, koma ve hatta ölümü yol açabilmektedir. Spermisidler, vajinal duslar veya vajinal yoldan uygulanan diğer ürünlerle birlikte kullanılmamalıdır. Trikomonal vajinit vakalarında eş tedavisi de gereklidir. TİCARİ TAKDİM ŞEKLİ VE FİYATI: Trivag ovül (Rhûsat tarihi ve no: 29.09.2017-2017/742) 16,53 TL. (Fiyat Tarihi: Mayıs 2018) Rhûsat Sahibi: Bilim İlaç San. ve Tic. A.Ş. Son Güncellemeye: Mayıs 2018. Reçeteli satılır. Daha geniş bilgi için "BİLİM İLAÇ SAN. ve TIC A.Ş. 34440 Beyoğlu-İSTANBUL" adresine başvurunuz. Ürünlerimiz ile ilgili adver olayları PHARMACOVIGILANCE@bilimilac.com adresine e-posta göndererek veya 0 212 365 1717 iletişim numarasını arayarak ürün güveniliği sorumlusuna bildirebilirisiniz.

BIL 5646 TRV 07

Journal of the
**Turkish-German
Gynecological Association**

Contents

ORIGINAL INVESTIGATIONS

- 70 Testis spectroscopy may predict sperm retrieval rate in men with non-obstructive azoospermia undergoing micro-TESE: A pilot study
Onder Çelik, Şafak Hatırnaz, Aynur Erşahin, Alper Başbuğ, Gonca Yetkin Yıldırım, Vahit Özener, Neslihan Gürpınar, Sudenaz Çelik, Nilüfer Çelik, Tansu Küçük, Cihat Ünlü; Uşak, Samsun, İstanbul, Düzce, İzmir, Turkey
- 79 Conisation course for medical students-experience from a German University Hospital
Ferenc Zoltan Takacs, Erich-Franz Solomayer, Amr Hamza, Ingolf Juhasz-Böss, Panagiotis Sklavounos, Julia Caroline Radosa, Sebastian Findeklee; Homburg, Germany
- 84 A comparison of antenatally and intraoperatively diagnosed cases of placenta accreta spectrum
Rahila Imtiaz, Zubaida Masood, Samia Husain, Sonia Husain, Rubina Izhar, Saba Hussain; Karachi, Pakistan
- 90 Association of sexual function and psychological symptoms including depression, anxiety and stress in women with recurrent vulvovaginal candidiasis
Zeinab Moshfeghy, Somayeh Tahari, Roksana Janghorban, Fatemeh Sadat Najib, Arash Mani, Mehrab Sayadi; Tehran, Shiraz, Iran
- 97 Pregnancy of patients with idiopathic thrombocytopenic purpura: maternal and neonatal outcomes
Hakan Kalayci, Gülşen Doğan Durdağ, Şafak Yılmaz Baran, Seda Yüksel Şimşek, Songül Alemdaroğlu, Serdinc Özdogan, Esra Bulgan Kılıçdağ; Adana, Turkey
- 102 Clinicopathologic importance of atypical glandular cells in cervico-vaginal cytology
Seda Yüksel, Erhan Şimşek, Selçuk Yetkinel, Songül Alemdaroğlu, Filiz Aka Bolat, Hüsnü Çelik; Adana, Turkey
- 107 Analysis of cystic hygroma diagnosed in the first trimester: Single-center experience
Betül Yaklışırın, Orhan Altınboğa, Emre Canpolat, Esra Şükran Çakar, Şevki Çelen, Ali Turhan Çağlar, Yaprak Engin Üstün; Ankara, Turkey

REVIEWS

- 111 Analysis of community-based studies related with knowledge, awareness, attitude, and behaviors towards HPV and HPV vaccine published in Turkey: A systematic review
Serpil Özdemir, Rabia Akkaya, Kazım Emre Karaşahin; Ankara, Turkey
- 124 Endometrial “Scratching”
An update and overview of current research
Veronika Günther, Sören von Otte, Nicolai Maass, Ibrahim Alkatout; Kiel, Germany
- 130 Considerations on a new, frameless copper-releasing intrauterine system for intracesarean insertion and its future clinical significance: A review
Hazal Kutlucan, Recep Onur Karabacak, Dirk Wildemeersch; Ankara, Turkey, Zwijnaarde, Belgium

QUIZ

- 134 What is your diagnosis?
Sultan Can, Fatih Aktoz; Ağrı, Turkey

LETTERS to the EDITOR

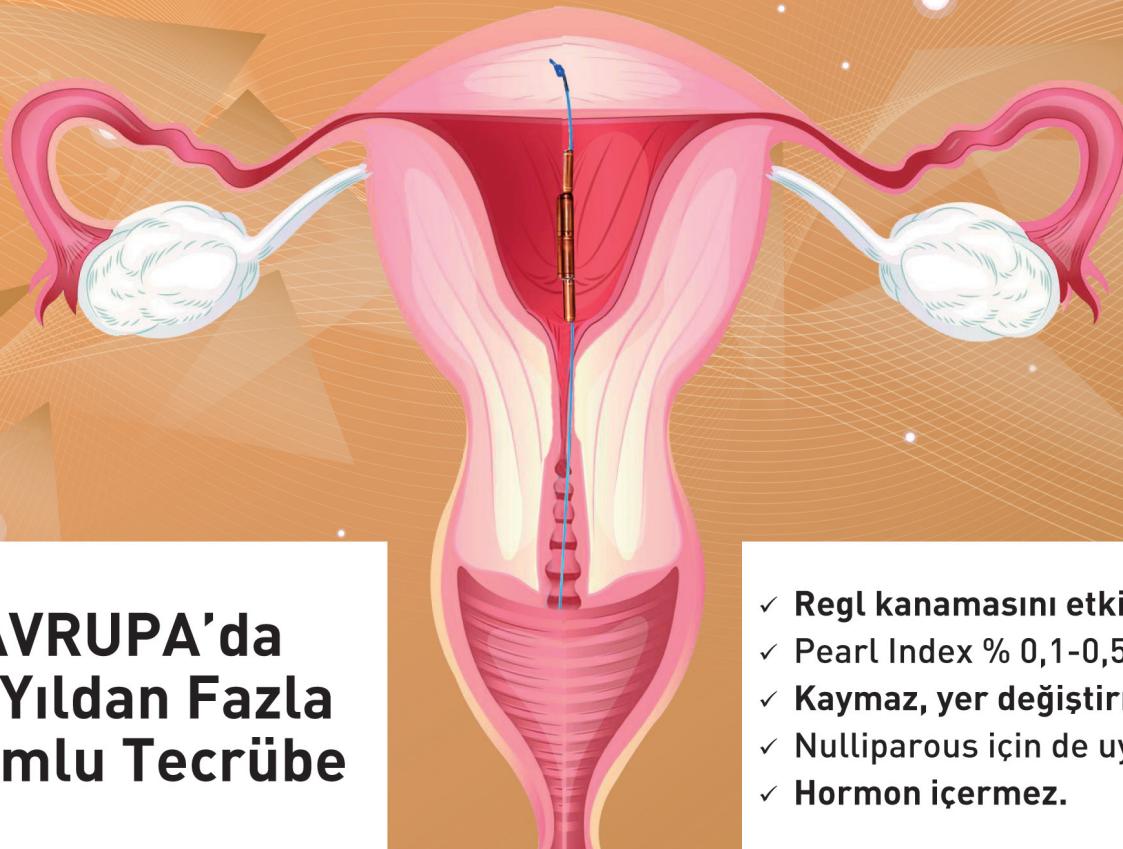
- 136 Pregnancy and immune thrombocytopenia: New trends
İrfan Yavaşoğlu, Atakan Turgutkaya; Aydın, Turkey
- 138 Ethical and scientific issues of gene-edited twin by clustered regularly interspaced short palindromic repeats Cas9 technology
Esra Bilir, Emine Elif Vatanoglu Lutz, Mustafa Levent Özgönül; İstanbul, Antalya, Turkey

VIDEO ARTICLE

- 140 Hysteroscopic treatment of symptomatic adenomyoma
Jin Yu, Duo Zhang, Wei Xia, Jian Zhang; Shanghai, China

GyneFIX

Belçika Menşei Rahim İçi Araç



**AVRUPA'da
25 Yıldan Fazla
Olumlu Tecrübe**

- ✓ Regl kanamasını etkilemez.
- ✓ Pearl Index % 0,1-0,5.
- ✓ Kaymaz, yer değiştirmez.
- ✓ Nulliparous için de uygundur.
- ✓ Hormon içermez.

T +90 (232) 502 06 26
İllica Mahallesi Köroğlu Sokak No. 20/B 35320 Narlıdere, İZMİR / TÜRKİYE
info@sinaglobalmedikal.com.tr
www.sinaglobalmedikal.com.tr

www.gynefix.be
www.gynefix.de
www.gynial.com
www.gynial.ch
www.wildemeersch.com

[facebook](https://www.facebook.com/GynefixTurkiye)
[www.facebook.com / GynefixTurkiye](https://www.facebook.com/GynefixTurkiye)
 [Instagram](https://www.instagram.com/gynefixturkiye)
[www.instagram.com / gynefixturkiye](https://www.instagram.com/gynefixturkiye)



TURKISH-GERMAN GYNECOLOGICAL
EDUCATION and RESEARCH FOUNDATION

Journal of the Turkish-German Gynecological Association

MOST CITED AND MOST VIEWED ARTICLES

Dear Readers,

We would like to present our most cited and most viewed articles on different platforms, like our website, Web of Science, Scopus and PubMed.

Website



Step-by-step colpotomy in total laparoscopic hysterectomy: a technique to avoid apical support damage to the upper vagina by Selim Mısırlıoğlu, Tonguç Arslan, Bülent Urman, Çağatay Taşkıran

Web of Science



The value of autopsy to determine the cause of maternal deaths in Turkey by Hüseyin Levent Keskin, Yaprak Engin Üstün, Sema Sanisoğlu, Selma Karaahmetoğlu, Ayşe Özcan, Şevki Çelen, Saniye Tontuş, Yusuf Üstün, Veli Ongun, İrfan Şencan

Scopus



Zika virus and pregnancy in Brazil: What happened? by Alessandra Mendelski Pereira, Denise Leite Maia Monteiro, Heron Werner, Pedro Daltro, Tatiana Fazecas, Bianca Guedes, Gabriele Tonni, Alberto Borges Peixoto, Edward Araujo Júnior

PubMed



Step-by-step Ligation of the Internal Iliac Artery by İlker Selçuk, Bora Uzuner, Erençüll Boduç, Yakup Baykuş, Bertan Akar, Tayfun Güngör



Editors-in-Chief
Cihat Ünlü
Peter Mallmann

Editor
Yaprak Engin-Üstün



TURKISH - GERMAN GYNECOLOGICAL
EDUCATION and RESEARCH FOUNDATION

XIII

TURKISH GERMAN
GYNECOLOGIC
CONGRESS

WWW.TAJEV2021.ORG

May 19-23, 2021
Titanic Mardan Palace,
Antalya, Turkey

www.tajev2021.org