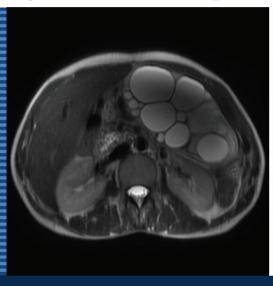




TURKISH-GERMAN GYNECOLOGICAL EDUCATION and RESEARCH FOUNDATION

## Journal of the

## Turkish-German Gynecological Association





Volume 21 Issue 1 March

Cover Picture: Bahadur et al. Hydatidosis with Endo-myometrial involvement

2020

Editors in Chief Cihat Ünlü Peter Mallmann

Yaprak Engin-Üstün

#### Endometrial ablation-Cavaterm

Mojgan Karimi-Zarchi et al.; Tehran, Yazd, Iran, Kiel, German

Ureteral ejection time of fluorescein in hysterectomy

Fred Morgan-Ortiz et al.; Sinaloa, Mexico

Pregnancy outcomes with Takayasu's arteritis

Liji Sarah David et al.; Vellore, India

Post-partum tubal sterilization and ovarian reserve
Ali Gemici et al.; Ankara, Turkey

Effect of vaginal douching on vaginal flora and genital infection

Rasime Yıldırım et al.; Kastamonu, Istanbul, Turkey, Nicosia, Cyprus

Tadalafil attenuates ischemic damage as well as reperfusion injury in the rat ovary

Çağdaş Şahin et al.; İzmir, Muğla, İstanbul, Turkey

CA 19-9 concentrations in antenatal hydronephrosis

Murat Akbaş et al.; Manisa. Turkey



Official Journal of the





# Şiddetli menstrüel kanama yaş<mark>ayan kadınların</mark> SORUNLARI AYNI FAKAT İHTİYAÇLARI FARKLI





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



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

Qualitative States in bei his 3 mg estabolic valent (port). 2 and koys ast reals), 2 mg estabolic valent via 2 mg democrate (ports). 2 mg democrate (p



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



#### **Editors in Chief**

Cihat Ünlü

Acıbadem University, İstanbul, Turkey

D ORCID: orcid.org/0000-0001-5507-3993

Peter Mallmann

University of Cologne, Köln, Germany

**ORCID:** orcid.org/0000-0001-5612-9733

#### **Editor**

Yaprak Engin-Üstün University of Health Sciences Turkey, Ankara Etlik Zubevde Hanım Women's Health and Research Center

D ORCID: orcid.org/0000-0002-1011-3848

#### Associate Editors

Eray Calıskan

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

Zevnep 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 Avhan

Başkent University, Ankara, Turkey

Ercan Bastu

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 Cetin** 

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 Univesity, Yozgat, Turkey

Ates 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

Ceana Nezhat

Nezhat Medical Center, Atlanta, USA

Farr Nezhat

Cornell University, New York, USA

Kutluk Oktay

New York Medical College, New York, USA

Fırat Ortaç

Ankara University, Ankara, Turkey

Recai Pabuccu

Centrum Clinic, Ankara, Turkey

Özlem Pata

Acıbadem 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 Sivaslıoğlu

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, Aydın, Turkey

Salih Taşkın

Ankara University, Ankara, Turkey

Erol Tavmergen

Ege University, İzmir, Turkey

**Aydın Tekay** 

University of Oulu, Oulu, Finland

Bülent Tıraş

Acıbadem 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



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 Akpınar

Graphics Department Ayda Alaca Çiğdem Birinci Gülşah Özgül **Project Coordinators** 

Duygu Yıldırm Hatice Sever Gamze Aksoy Melike Eren Saliha Tuğçe Evin

Project Assistants
Pinar Akpinar
Research&Development

Sevinç Çakmak

Mert Can Köse Mevlüde Özlem Akgüney Finance Coordinator **Publisher Contact** 

Address: Molla Gürani Mah. Kaçamak Sk. No: 21/1

www.tajev.org

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. Matbaacılar Sanayi

Sitesi 1. Cad. No: 114 34204 Bağcılar, İstanbul, Turkey Phone: +90 (212) 429 10 00 Certificate Number: 42419

Printing Date: March 2020

ISSN: 1309-0399 E-ISSN: 1309-0380 International scientific journal published quarterly.

## 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 obstertrics 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, 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 of .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.

## 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 metaanalyses (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.

## 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 manufactures. 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 strenghts of the study. No new data are to be presented in this section.

Reviews must contain the section with critical evaluation and inefficiacy 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 (edts).Munchener Funktionelle Entwicklungsdiagnostik im zweitem und drittem Lebensjahr. Handanweisung. Munchen: Uni Munchen, 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

## 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 Systéme 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 Gynäkologengeselleschaft)

#### 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.



Candida albicans'ın oluşturduğu

Kandidal vulvovajinit,

Gardnerella vaginalis ve anaerob bakterilerin oluşturduğu

Bakteriyel vajinozis,

Trichomonas vaginalis'in oluşturduğu

Trikomonal vajinit,

Mikst vajinal enfeksiyonların

ampirik tedavisinde tek form ile etkilidir.\*





Trivag Kisa Ūrūn Bilgisi ÜRÜN ADI: TRIVAG 300 mg/20



### **Contents**

#### ORIGINAL INVESTIGATIONS

- Long-term outcome of endometrial ablation therapy with Cavaterm Thermal Balloon in patients with abnormal uterine bleeding

  Mojgan Karimi-Zarchi, Marzieh Fathi, Afsar Tabatabaie, Farimah Shamsi, Leila Allahqoli, Leila Zanbagh,

  Seyed Mohammad Amin Hashemipour, Liselotte Mettler; Tehran, Yazd, Iran, Kiel, Germany
- Time of ureteral ejection of sodium fluorescein in the cystoscopic assessment of ureteral patency in patients undergoing total laparoscopic hysterectomy

  Fred Morgan-Ortiz, Fred Valentín Morgan-Ruiz, Josefina Báez-Barraza, José Cándido Ortiz-Bojórquez, Jesús Israel Martínez-Félix, Felipe de Jesús Peraza-Garay; Sinaloa, Mexico
- Obstetric and perinatal outcomes in pregnant women with Takayasu's arteritis: single centre experience over five years

  Liji Sarah David, Manisha Madhai Beck, Manish Kumar, Sudha Jasmine Rajan, Debashish Danda, Reeta Vijayaselvi; Vellore, India
- 24 Post-partum tubal ligation at time of cesarean delivery or via laparoscopy as an interval sterilization has similar effects on ovarian reserve
  - Ali Gemici, Yavuz Emre Şükür, Fırat Tülek, Salih Taşkın, Cem Somer Atabekoğlu; Ankara, Turkey
- 29 Effect of vaginal douching on vaginal flora and genital infection Rasime Yıldırım, Gülşen Vural, Esra Koçoğlu; Kastamonu, İstanbul, Turkey, Nicosia, Cyprus
- Tadalafil attenuates ischemic damage as well as reperfusion injury in the rat ovary Çağdaş Şahin, Nuri Yıldırım, İsmet Hortu, Ali Akdemir, Serdar Özşener, Gürkan Yiğittürk, Oytun Erbaş; İzmir, Muğla, İstanbul, Turkey
- Can maternal urinary and serum carbohydrate antigen 19-9 concentrations be utilized in the diagnosis of fetal hydronephrosis?

  Murat Akbaş, Faik Mümtaz Koyuncu, Burcu Artunç Ülkümen, Fatma Taneli, Habib Özdemir; Manisa, Turkey

#### **REVIEWS**

- The effect of mother-infant skin-to-skin contact immediately after birth on exclusive breastfeeding: a systematic review and meta-analysis

  Fatemeh Zahra Karimi, Hamid Heidarian Miri, Talat Khadivzadeh, Nahid Maleki-Saghooni; Mashhad, Iran
- 57 The International Urogynecological Association/International Continence Society classification of complications of prosthesis and graft insertion: Pros and cons and a review of the literature *Murat Yassa, Ozan Doğan; İstanbul, Turkey*

#### **OUIZ**

62 What is your diagnosis?

Anupama Bahadur, Latika Chawla, Namrata Bhattacharya, Shashi Prateek, Ajay Kumar, Balram Ji Omar, Aditi Jindal, Ashok Singh, Nirali Kapoor; New Delhi, India

#### VIDEO ARTICLE

Pelvic lymphadenectomy: Step-by-step surgical education video İlker Selçuk, Bora Uzuner, Erengül Boduç, Yakup Baykuş, Bertan Akar, Tayfun Güngör; Ankara, Kars, Kocaeli, Turkey



## 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, Erengül Boduç, Yakup Baykuş, Bertan Akar, Tayfun Güngör





