The accuracy of antenatal ultrasound screening in Malta
Jeremy Borg Myatt, Mariam Gatt, Mark Cordina, Victor Grech, Simon Attard-Montalto; Msida, Guadarrama, Malta

Surgical treatment of endometrioid endometrial carcinoma
Sascha Baum, Ibrahim Akoteat, Louisa Proppe, Christina Kotanidis, Achim Rody, Antonio Simone Lagana, Sotiris Sommer, George Gitas; Luebeck, Kiel, Berlin, Germany; Larissa, Greece; Varese, Italy

Biacromial and bideltoid distance for dystocia
Elif Terzi, Persin Demir; Ankara, Turkey

Pulmonary artery and cholestasis
Betül Yakıştıran, Atakan Tanıçan, Orhan Altimboca, Sarkhan Elbayiyev, Fuat Emre Çarpolat, Ayhan Yücel; Ankara, Turkey

Progestin-only pill in postpartum
Berna Dilbaz, Mehmet Bülbül, Servar Dilbaz, Nafise Yılmaz, Semra Sanisoglu; Ankara, Adıyaman, Turkey

Adnexal masses after non-gynaecological malignancy
Harika Yumru Çeliksoy, Harunullah Sizen, Merve Bahthroğlu, Sarnet Topaz, Yasar Sahiboglu; Istanbul, Turkey

Fetal intracranial hemorrhage
Zeynep Gedik Öztope, Syleymen Cenrim Ofluk, Aysegul Bestel, Mustafa Behram, Semra Sizen Çaypinar, Fatma Ülmez, İsmail Özdemir; Istanbul, Diyarbakir, Turkey

Relationship between periodontal health and pregnancy outcomes
Resul Turabi, Ömer Birkan Ağralı, Başak Doğru; Istanbul, Turkey
Editors in Chief
Cihat Ünlü
Acibadem University, İstanbul, Turkey
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 Zubeyde Hanım Women’s Health and Research Center
ORCID: orcid.org/0000-0002-1011-3848

Associate Editors
Yavuz Emre Şükür
Ankara University, Ankara, Turkey
Cem Demirel
Memorial Hospital, İstanbul, Turkey
A. Kubilay Ertan
Klinikum Leverkusen, Leverkusen, Germany
Mete Güngör
Acibadem University, İstanbul, Turkey
Mehmet Faruk Köse
Acibadem University, Atakent Hospital, İstanbul, Turkey
Batuhan Özmen
Ankara University, Ankara, 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 Baştu
Acibadem 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
Bülen Güleki
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
Ateş Karateke
Medeniyet University Hospital, İstanbul, Turkey
Dieter Maas
Kinderwunsch Zentrum, Stuttgart, Germany
Liselotte Mettler
Kiel University, Kiel, Germany
Carrnan Nezhat
University of California, San Francisco, USA
Ceana Nezhat
Nezhat Medical Center, Atlanta, USA
Farr Nezhat
Cornell University, New York, USA
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. The publication language of the journal is English. 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, PubMed Central, Clarivate Analytic – Emerging Sources Citation Index, EMBASE, Scopus, CINAHL, EBSCO, ProQuest, DOAJ, ARDI, GOALI, Hinari, OARE, J-GATE, TÜBİTAK ULAKBİM TR Index, Türk Medline, Gale, 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 of the Turkish-German Gynecological Association” (EISSN 1309-0380; 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).

**Preprint**

A preprint is a paper that is made available publicly via a community preprint server prior to (or simultaneous with) submission to a journal. Submission of manuscripts previously available as preprints is not accepted by the Journal of the Turkish-German Gynecological Association.

**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, Istanbul / 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.

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:

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

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/her/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.

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 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;

Book chapter;

Book;

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
Instructions for Authors

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 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).

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)

- 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.
ORIGINAL INVESTIGATIONS

222 The accuracy of antenatal ultrasound screening in Malta: a population-based study
Jeremy Borg Myatt, Miriam Gatt, Mark Cordina, Victor Grech, Simon Attard-Montalto; Msida, Gwardamanġa, Malta

233 Surgical treatment of endometrioid endometrial carcinoma - laparotomy versus laparoscopy
Sascha Baum, Ibrahim Alkatout, Louisa Proppe, Christos Kotanidis, Achim Rody, Antonio Simone Laganà, Soteris Sommer, George Gitas; Luebeck, Kiel, Berlin, Germany; Larissa, Greece; Varese, Italy

241 The effect of biacromial and bideltoid distance on shoulder dystocia and birth weight in newborns
Elif Terzi, Pervin Demir; Ankara, Turkey

249 Fetal pulmonary artery Doppler parameters in pregnancies complicated with intrahepatic cholestasis of pregnancy: a prospective case-control study
Betül Yakıştıran, Atakan Tanaçoğlu, Orhan Altınboğa, Sarkhan Elbayiyev, Fuat Emre Canpolat, Aykan Yücel; Ankara, Turkey

255 The efficacy, acceptability and continuation of postpartum, post-abortive progestin-only pill: a pioneering prospective multicentric study from Turkey
Berna Dilbaz, Mehmet Bülbül, Serdar Dilbaz, Nafiye Yılmaz, Sema Sanısoğlu; Ankara, Adıyaman, Turkey

263 The etiology of adnexal masses in women with a history of non-gynaecological malignancy: recurrence, second, primary or none?
Harika Yumru Çeliksoy, Hamdullah Sözen, Merve Baktıroğlu, Samet Topuz, Yavuz Salihaoğlu; İstanbul, Turkey

268 Fetal intracranial hemorrhage: prenatal sonographic diagnosis criteria and postnatal outcomes
Zeynep Gedik Özköse, Süleyman Cemil Öğlak, Ayşegül Bestel, Mustafa Behram, Sema Sütçü Çaypınar, Fatma Ölmez, İsmail Özdemin; İstanbul, Diyarbakır, Turkey

275 Awareness, knowledge and attitude toward the relationship between periodontal health and pregnancy outcomes among obstetrician-gynecologist healthcare professionals in Turkey: Results of 11th Turkish-German Gynecological Association Congress based survey
Resul Turabi, Ömer Birkan Agrali, Başak Doğan; İstanbul, Turkey

REVIEWS

287 A systematic review of the reproductive and oncologic outcomes of fertility-sparing surgery for early-stage cervical cancer
Farr Nezhat, Hadi Erfani, Camran Nezhat; NY, CA, USA; Houston, Texas

314 Different perspectives on translational genomics in personalized medicine
Berkcan Doğan, Hale Göksuver Çelik, Reyhan Diz Küçükkaya, Ece Gümüşoğlu Acar, Tuba Günel; Bursa, İstanbul, Turkey

QUIZ

322 What is your diagnosis?
Mishu Mangla, Ruchira Nautiyal, Neha Dagar; Hyderabad, Dehradun, India
Contents

LETTER to the EDITOR

325 Critical analysis of the FIGO 2018 cervical cancer staging
Leila Cristina Soares, José Carlos Damian Junior, Ricardo José de Souza, Marco Aurélio Pinho de Oliveira; Rio de Janeiro, Brasil

VIDEO ARTICLE

327 Can prenatal renal pelvicalyceal echogenic foci support the diagnosis of cystinuria?
Erdal Şeker, Hasan Süt, Seçkin Özışık, Acar Koç; Ankara, Turkey

INDEX

2022 Referee Index
2022 Subject Index
2022 Author Index