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Cover Picture: Hassa et al. A metaphase II oocyte with perivitelline space

2014

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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.

The target audience of Journal of the Turkish-German Gynecological Association includes gynaecologists and primary care physicians interested in gynecology practice. It publishes original work on all aspects of 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 and case presentations are also published.

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 referees and authors.

Journal of the Turkish-German Gynecological Association is indexed in PubMed Central, EMBASE, Scopus, CINAHL, Gale/Cengage Learning, EBSCO, DOAJ, ProQuest, Index Copernicus, Tübitak/Ulakbim Turkish Medical Database and Türkiye Citation Index.

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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, case reports and commentaries in the fields of Gynecology, Gynecologic Oncology, Endocrinology & Reproductive Medicine and Obstetrics. 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 August 2013, www.icmje.org). The editors also adhere to the Committee on Publications Ethics (COPE) recommendations (<http://publicationethics.org>).

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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).

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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 and case reports. The abstract should be limited to 250 words for original articles and review articles and 150 words for case reports.

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

Original articles should have the following sections.

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

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

The main text of case reports should be structured with the following subheadings: Introduction, Case Presentation, Discussion.

References

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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 pre-eclampsia, placental abruption or delivery of a small-for-gestational-age baby. *Ultrasound Obstet Gynecol* 1996; 7: 182-8.

Book chapter;

Ertan AK, Tanrıverdi 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 Entwicklungsdiagnostik im zweitem und drittem Lebensjahr*. Handanweisung. Munchen: Uni Munchen, Institut fur Soziale Paediatric und Jugendmedizin; 1984.

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www.tajd.org (Türk-Alman Jinekoloji Derneği)

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- 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"

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Editorial



Dear Colleagues,

I am delighted to present you to the third issue of the “Journal of the Turkish German Gynecological Association (JTGGA)” in the publishing year of 2014. Since the last few years, our objective was to collect more research studies and articles from Turkey and the international gynecology and obstetrics community. In this regard, we are glad that we are getting more qualitative submissions in comparison with the previous years with regards to be indexed by PubMed Central (PMC).

We worked hard to deliver you the journal with the best manuscripts in time. In this issue, you will read several good papers eagerly. There is a paper from Germany about the usage of misoprostol for preterm labor induction. It is obvious that today, epilepsy is the most common neurological disorder during pregnancy after migraine. Tonic-clonic seizures occurring during pregnancy appear to be associated with temporary hypoxia. An interesting paper that comes from Ankara deals with this issue. We have another paper that tries to determine if body mass index has an effect on the outcome

of in vitro fertilization in patients with polycystic ovary syndrome undergoing controlled ovarian hyperstimulation. Vitamin D has important additional roles in many cellular events by virtue of its autocrine and paracrine effects. It leads to anti-inflammatory and anti-infective responses and regulates cellular proliferation, differentiation, and insulin synthesis. Recent studies have shown that vitamin D has an important role in both healthy pregnancy processes and long-term health of offspring. You will read a paper that shows the effect of place of residence and lifestyle on vitamin D deficiency in pregnancy. In this study, the eastern and western parts of Turkey are compared. Probably you all know that there is a limitation in the number of embryos to be transferred in our country. So we need a precision method to select the best embryo. We have a very good article on this subject where the outcomes of the embryos are compared with known implantation data based on dynamic scores to preconstructed embryo scoring model based on morphokinetic data. The importance of omental metastasis in patients with endometrial cancer has also been analyzed in another study.

We believe in the power of the meta-analyses. We have two meta-analyses in this issue with different subjects. One of them is about the technique of ovarian cystectomy in endometrioma surgery; while the other is ovarian aging and premature ovarian failure. In this issue, we also have two very interesting case reports and an informative quiz.

It is my pleasure to inform you that our foundation will restart the process of awarding scholarships to the successful colleagues studying in the field of Obstetrics and Gynecology with financial need and good academic standing. We will also support research projects which are in order to reach new findings in our field.

I would also like to acquaint you with the scientific activity of our sister association - DTGG. The symposium of the Deutsch-Türkische Gynäkologengesellschaft (German - Turkish Gynecology Association) will be held between 12:45 - 13:45 on October 8th, 2014 in Munich under the umbrella of the 60th Annual Congress of the German Association of Gynecology and Obstetrics.

Our journal is looking forward to obtain new reviewers who have adequate experience in the field of Obstetrics & Gynecology and are willing to take part in the evaluation process of the submitted manuscripts to our journal. Please do not hesitate to contact with us in order to apply to be a reviewer at JTGGA.

I wish to extend my heartfelt gratitude and appreciation to everyone who dedicated and sacrificed their time to deliver expertise, effort, and contribution to this publication and evaluation process, and I would welcome your participation and contributions in this journal as the loyal readers.

Best regards,

Cihat Ünlü, M.D.
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