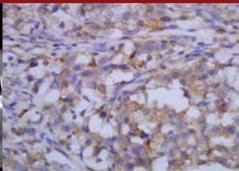


# CYPRUS JOURNAL OF MEDICAL SCIENCES

VOLUME 2 • ISSUE 1 • APRIL 2017









### **ORIGINAL ARTICLES**

Primary Central Nervous System Lymphoma in Immunocompetent Patients

Özben Yalçın, Canan Tanık, Yalçın Polat, Meltem Can, Fevziye Kabukçuoğlu

Sodium Iodide Symporter Expression in Seminomas

Aylin Yazgan, Kemal Ener, Ayşegül Gözalan, Nilüfer Yıldırım, Nazmiye Dinçer, Sibel Yavuz Orhun, Serdar Balcı, Yetkin Ağaçkıran

### **REVIEW**

Cancer Status in North Cyprus

Mustafa B.A. Djamgoz, Ertan Akun, Beste Arslan, Sultan Nazif, H. Tanju Besler, Nahit Rizaner

Cancer Research in North Cyprus

Mustafa B.A. Djamgoz, Ertan Akun, Beste Arslan, Ruhsan Onbaşı, Övgü İşbilen, Doğa Kavaz, Ender Volkan, Nahit Rizaner

### **CASE REPORTS**

Umbilical Cord Serum in Managing a Persistent Corneal Epithelial Defect Erol Dülger, Burcu Özbakır, Rona Emiroğlu

Mature Teratoma and Intrathoracic Meningocele

Hıdır Esme, Ercan Kurtipek, İsmet Tolu

### LETTERS TO THE EDITOR

Persistent Vitelline Artery Emil Mammadov, Gamze Mocan

Giant Paraesophageal Hernia Murat Özgür Kılıç, Nermin Damla Hatipoğlu, Tanju Tütüncü







### CYPRUS JOURNAL OF MEDICAL SCIENCES

### **Editor**

Sonuç Büyük Department of Pathology, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

### **Associate Editors**

Düriye Deren Oygar Department of Nephrology, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

Erol Dülger Department of Ophthalmology, Near East University Hospital, Nicosia, Cyprus

Hasan Mete İnanclı Private Clinic of Otorhinolaryngology, Nicosia, Cyprus

Ozan Emiroălu Department of Cardiovascular Surgery, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

Omer Taşarqöl Department of Anesthesiology and Reanimation, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

Serap Soytaç İnançlı Private Clinic of Endocrinology and Metabolic Diseases and Internal Medicine, Nicosia, Cyprus

### **National Advisory Board**

Amber Eker Department of Neurology, Near East University School of Medicine, Nicosia, Cyprus

Ayse Gökyiğit Department of Pharmaceutical Services of the Ministry of Health, Nicosia, Cyprus

Ayşe Ülgen Department of Biostatistics and Genetics, Eastern Mediterranean University School of Medicine, Famagusta, Cyprus

Beste Kamiloğlu Department of Orthodontics, Near East University School of Dentistry, Nicosia, Cyprus

Bülent Haydar Private Clinic of Maxillofascial Surgery, Nicosia, Cyprus

Ender Volkan Cyprus International University School of Pharmacy, Nicosia, Cyprus

Erdem Beyoğlu Barış Mental and Neurological Disorders State Hospital, Nicosia, Cyprus

Fatma Deniz Department of Dermatology, Girne Akçiçek State Hospital, Girne, Cyprus

Filiz Besim Private Clinic of Maxillofascial Surgery, Nicosia, Cyprus

Gamze Mocan Kuzey Department of Pathology and Cytology, Near East University School of Medicine, Nicosia, Cyprus

Gülsen Bozkurt Private Clinic of Hematology, Nicosia, Cyprus

Gülten Sucu Department of Nursing, Eastern Mediterranean University School of Health Sciences, Famagusta, Cyprus

Hanife Ercal Ezgi Department of Dermatology, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

Hasan Besim Department of General Surgery, Near East University School of Medicine, Nicosia, Cyprus



**Publisher** İbrahim KARA

**Publication Director** Ali SAHİN

Gökhan ÇİMEN **Publication Coordinators** Betül CİMEN Zeynep YAKIŞIRER Gizem KAYAN

Melike Buse ŞENAY

**Deputy Publication Director** 

Publication Secretary Özlem ÇAKMAK Zeynep ÖZTÜRK **Project Coordinator** Hakan ERTEN

**Project Assistants** Aylin ATALAY Sükriye YILMAZ Ćansú ERDOĞAN

**Graphics Department** Ünal ÖZER Neslihan YAMAN Deniz DURAN

Contact Address: Büyükdere Cad. No: 105/934394 Mecidiyeköy, Şişli-İstanbul Phone: +90 212 217 17 00 Fax: +90 212 217 22 92 E-mail: info@avesyayincilik.com

**Publication Type** Local periodical Printed Date

April 2017

Printed at

Share Ajans, Şehit Fevait Ali Sok. Dük. No: 4 C, Sönmezler Apt, Göçmenköy, Nicosia, Cyprus



### CYPRUS JOURNAL OF MEDICAL SCIENCES

İdris Deniz Department of Forensic Medicine, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

Ismet Başar Department of Urology, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

Kenan Arifoğlu Department of Plastic and Reconstructive Surgery, Dr. Burhan Nalbantoglu State Hospital, Nicosia, Cyprus

Kerem Teralı Department of Biochemistry, Eastern Mediterranian University School of Medicine, Nicosia, Cyprus

Mehmet İnan Department of General Surgery, Private Magusa Medicine Center, Famagusta, Cyprus

Meltem Nalça Department of Radiation Oncology, Near East University School of Medicine, Nicosia, Cyprus

Mümtaz Güran Department of Medical Microbiology, Eastern Mediterranean University School Medicine, Famagusta, Cyprus Murat Uncu

Department of Bioch

Department of Biochemistry, Near East University School of Medicine, Nicosia, Cyprus

Mustafa Kalfaoğlu Department of General Surgery, Magusa State Hospital, Famagusta, Cyprus

Nahide Gökçora
Department of Nucleer Medicine,
East Mediterranian University
School of Medicine, Famagusta,
Cyprus

Nerin N. Bahçeciler Department of Pediatrics, Near East University School of Medicine, Nicosia, Cyprus

Sevda Lafcı Department of Anatomy, Near East University School of Medicine, Nicosia, Cyprus

Sezgin Handan
Department of Nursing, Eastern
Mediterranean University School
of Health Sciences, Famagusta,
Cyprus

Sibel Tozaki Department of Dermatology, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus Songül Acar Vaizoğlu Department of Public Health, Near East University School of Medicine, Nicosia, Cyprus

Süha Akpınar Department of Radiology, Near East University School of Medicine, Nicosia, Cyprus

Tarık İzbul Department of General Surgery, Dr. Burhan Nalbantoğlu State Hospital, Nicosia, Cyprus

Tevfik Eker Department of General Surgery, Private Magusa Medicine Center, Famagusta, Cyprus

Tijen Ataçağ Department of Obstetrics and Gynecology, Near East University School of Medicine, Nicosia, Cyprus

Turgay Akalın Private Clinic of Neurology, Nicosia, Cyprus

Ülvan Özad
Department of Biomedical
Engineering and
Nanotechnology, Near East
University School of Medicine,
Nicosia, Cyprus

### International Advisory Board

Abdülkadir Tepeler Department of Urology, Bezmialem Vakif University School of Medicine, İstanbul, Turkey A.C. Joao Lima Department of Radiology, Johns Hopkins Medicine, Baltimore, USA Aliye Özenoğlu Department of Nutrition and Dietetics, Ondokuz Mayıs University Samsun Health School, Samsun, Turkey



### CYPRUS JOURNAL OF MEDICAL SCIENCES

### Alp Usubütün

Department of Pathology, Hacettepe University School of Medicine, Ankara, Turkey

### Alper Sertçelik

Department of Cardiology, Sanko University School of Medicine, Gaziantep, Turkey

### Altan Atakan Özcan Department of Ophthalmology, Çukorova University School of Medicine Balcali Hospital

of Medicine Balcalı Hospital, Adana, Turkey

### Ayla Ünsal

Department of Nursing, Ahi Evran University School of Health, Kırşehir, Turkey

### Ayşe Nihal Demircan

Department of Ophthalmology, Çukurova University School of Medicine, Adana, Turkey

### Aytekin Besim

Private Clinic of Radiology, Ankara, Turkey

### Barıs Doğu Yıldız

Department of General Surgery, Ankara Numune Research and Training Hospital, Ankara, Turkey

### Bengi Semerci

Department of Psychiatry, Institute of Bengi Semerci, İstanbul, Turkey

### Berksan Resorlu

Department of Urology, Çanakkale Onsekiz Mart University School of Medicine, Çanakkale, Turkey

### Bilge Üzmezoğlu

Department of Occupational Diseases, Atatürk Chest Diseases and Chest Surgery Training and Research Hospital, Ankara, Turkey

### Çağrı Buke

Department of Enfectious Diseases and Clinical Microbiology, Yeditepe University School of Medicine, İstanbul, Turkey

### Celal Karlıkaya

Department of Chest Diseases, Trakya University School of Medicine, Edirne, Turkey

### Cem Terzi

Department of General Surgery, Dokuz Eylül University School of Medicine, İzmir, Turkey

### Coskun Yorulmaz

Department of Forensic Medicine, İstanbul University Cerrahpaşa School of Medicine, İstanbul, Turkey

### Dilek Kılıç

Department of Enfectious Diseases, Kırıkkale University School of Medicine, Kırıkkale, Turkey

### Dilek Yavuz

Department of Internal Medicine and Endocrinology Section, İstanbul University School of Medicine, İstanbul, Turkey

### Ebru Yılmaz Yalçınkaya

Department of Physical Therapy and Rehabilitation, Gaziosmanpaṣa Taksim Research and Training Hospital, İstanbul, Turkey

### Elif Arı Bakır

Department of Nephrology, Kartal Dr. Lütfi Kırdar Training Hospital, İstanbul, Turkey

### Egemen İdiman

Department of Neurology, Dokuz Eylül University School of Medicine, İzmir, Turkey

### Emrah Alper

Clinic of Gastroenterology, İzmir Katip Çelebi University Atatürk Training and Research Hospital, İzmir, Turkey

### Emre Canda

Department of General Surgery, Dokuz Eylül University School of Medicine, İzmir, Turkey

### Erol Baysal

Dubai Genetic and Thalassemia Center, Dubai Health Authority, Dubai, UAE

### Erol Gökel

Department of Anesthesiology and Reanimation, Dokuz Eylül University School of Medicine, İzmir, Turkey

### Fatih Aslan

Clinic of Gastroenterology, İzmir Katip Çelebi University Atatürk Training and Research Hospital, İzmir, Turkey

### Fatih Köse

Department of Oncology, Başkent University School of Medicine, Adana Search and Practise Hospital, Adana, Turkey

### Fazıl Tuncay Aki

Department of Urology, Head of Transplantation Unite, Hacettepe University School of Medicine, Ankara, Turkey

### Fevzi Balkan

Department of Endocrinology and Metabolic Diseases, Medicana International İstanbul Hospital, İstanbul, Turkey

### Funda Tuğcu

Department of Oral and Maxillofacial Surgery, Ankara University School of Dentistry, Ankara, Turkey



### CYPRUS JOURNAL OF MEDICAL SCIENCES

Gölge Acaroğlu Private Clinic of Ophthalmology, Ankara, Turkey

Gökhan Nergizoğlu Department of Internal Medicine-Nephrology, Ankara University School of Medicine, Ankara, Turkey

Hür Hassoy Department of Public Health, Ege University School of Medicine, İzmir, Turkey

Hakan Altay Department of Cardiology, Başkent University İstanbul Hospital, İstanbul, Turkey

Hüseyin Bakkaloğlu Department of General Surgery, İstanbul University School of Medicine, İstanbul, Turkey

Hüseyin Mertsoylu Department of Oncology, Başkent University School of Medicine, Adana Search and Practise Hospital, Adana, Turkey

İlhami Kuru Department of Orthopedics and Traumatology, Başkent University School of Medicine, Ankara, Turkey

Kemal Bakır Department of Pathology, Gaziantep University School of Medicine, Gaziantep, Turkey

Kürşad Türksen Samuel Lunenfeld Research Institute, Mount Sinai Hospital University of Toronto, Toronto, Canada

Lale Tokgözoğlu Department of Cardiology, Hacettepe University School of Medicine, Ankara, Turkey Levent Sennaroğlu
Department of Otorhinolaryngology,
Hacettepe University School of

Hacettepe University School of Medicine, Ankara, Turkey

Mazhar Tokgözoğlu Department of Orthopedics and Traumatology, Hacettepe University School of Medicine, Ankara, Turkey

Mehmet Kaynar Department of Urology, Selçuk University School of Medicine, Konya, Turkey

Melih Atahan Güven
Department of Gynecology and
Obstetrics, Acıbadem University
School of Medicine, İstanbul, Turkey

Mohammed Al-Barbarawi Department of Neurosurgery, Sydney University School of Medicine Royal North Shore Hospital, Sydney, Australia

Mustafa Camgöz Department of Life Sciences, Imperial Collage School of Natural Sciences, London, United Kingdom

Mustafa Sertaç Yazıcı Department of Urology, Hacettepe University School of Medicine, Ankara, Turkey

Müfit Akyüz Department of Physical Therapy and Rehabilitation, Karabük University School of Medicine, Karabük, Turkey

Müslime Akbaba Department of Ophthalmology, Acıbadem University School of Medicine, İstanbul, Turkey

Necati Gökmen Department of Anesthesiology and Reanimation, Dokuz Eylül University School of Medicine, İzmir, Turkey Neval Duman Department of Internal Medicine-

Department of Internal Medicine-Nephrology, Ankara University School of Medicine, Ankara, Turkey

Nihat Yavuz

Department of General Surgery, İstanbul University School of Medicine, İstanbul, Turkey

Nilgün Kapucuoğlu Department of Pathology, Acıbadem University School of Medicine, İstanbul, Turkey

Noriyuki Tomiyama Department of Radiology, Osaka University Graduate School Of Medicine, Osaka, Japan

Nuri Özgirgin Department of Otorhinolaryngology, Bayındır Hospital, Ankara, Turkey

Orçun Şahin Department of Orthopedics and Traumatology, Başkent University School of Medicine, Ankara, Turkey

Osman Hatipoğlu Department of Chest Diseases, Trakya University School of Medicine, Edirne, Turkey

Osman Nuri Dilek
Department of General Surgery,
İzmir Katip Çelebi University
Atatürk Training and Research
Hospital, İzmir, Turkey

Ozgür Deren
Department of Obstetrics and
Gynecology, Division of Maternal
Fetal Medicine, Hacettepe
University, Ankara, Turkey

Ozgür Demir Department of Endocrinology and Metabolic Diseases, Ankara University School of Medicine, Ankara, Turkey



### CYPRUS JOURNAL OF MEDICAL SCIENCES

### Özgür Özyılkan

Department of Oncology, Başkent University Adana Search and Practise Hospital, Adana, Turkey

### Peyman Yalçın

Department of Physical Therapy and Rehabilitation, Ankara University School of Medicine, Ankara, Turkey

### Ralph Tufano

Department of Otolaryngology-Head and Neck Surgery, Johns Hopkins Medicine, Baltimore, USA

### Rahmi Kılıc

Department of Otorhinolaryngology, Kırıkkale University School of Medicine, Kırıkkale, Turkey

### Salih Marangoz

Department of Orthopaedics and Traumatology, Koç University School of Medicine, İstanbul, Turkey

### Selçuk İnanlı

Department of Otorhinolaryngology, Head and Neck Surgery, Marmara University School of Medicine, İstanbul, Turkey

### Semih Küçükgüçlü

Department of Anesthesiology and Reanimation, Dokuz Eylül University School of Medicine, İzmir, Turkey

### Serap Öztürkcan

Department of Dermatology, Celal Bayar University School of Medicine, Manisa, Turkey

### Serkan Durdu

Department of Cardiovascular Surgery, Cebeci Kardiac Center, Ankara University School of Medicine, Ankara, Turkey

### Serkan Sertel

Department of Otorhinolaryngology, University of Heidelberg Neuenheimer Feld, Heidelberg, Germany

### Serpil Altındoğan

Department of Oral Maxillofascial Surgery, Ankara University School of Dentistry, Ankara, Turkey

### Server Serdaroğlu

Department of Dermatology, İstanbul University Cerrahpaşa School of Medicine, İstanbul, Turkey

### Teslime Atlı

Department of Geriatrics, Ankara University School of Medicine, Ankara, Turkey

### Tolga Karcı

Department of Orthopaedics and Traumatology, İzmir Şifa University İzmir, Turkey

### Vural Fidan

Department of

Otorhinolaryngology, Yunus Emre State Hospital, Eskişehir, Turkey



### Aims and Scope

Cyprus Journal of Medical Sciences (Cyprus J Med Sci) is the peer-reviewed, open access, international publication organ of Cyprus Turkish Medical Association. The journal is printed three times a year in April, August and December. The publication language of the journal is English.

Cyprus Journal of Medical Sciences aims to publish manuscripts at the highest clinical and scientific level on all fields of medicine. The journal publishes original papers, review articles, case reports and letters. Cyprus Journal of Medical Sciences is indexed in EBSCO.

Editorial and publication processes of the journal are shaped in accordance with the guidelines of the international organizations such as the International Council of Medical Journal Editors (ICMJE), the World Association of Medical Editors (WAME), the Council of Science Editors (CSE), the Committee on Publication Ethics (COPE), the European Association of Science Editors (EASE).

Financial expenses of Cyprus Journal of Medical Sciences are covered by Cyprus Turkish Medical Association.

### **Permissions and Reprints**

Permissions for reproduction of materials published and reprints in The Cyprus Journal of Medical Sciences should be requested from the editorial office at info@cyprusimedsci.com

### Advertising

For requests concerning advertising, please contact the Publisher.

The journal is printed on acid-free paper.



OPEN ACCESS

### **Publisher: AVES**

Address: Büyükdere Cad. 105/9 34394 Mecidiyeköy, Şişli, İstanbul, Turkey

Phone: +90 212 217 17 00 Fax: +90 212 217 22 92

Web page: www.avesyayincilik.com E-mail: info@avesyayincilik.com

### **Material Disclaimer**

Statements or opinions expressed in the manuscripts published in The Cyprus Journal of Medical Sciences reflect the views of the author(s) and not the opinions of the editors, the editorial board and the publisher; the editors, the editorial board and the publisher disclaim any responsibility or liability for such materials.



### Instruction to Authors

The Cyprus Journal of Medical Sciences (Cyprus J Med Sci) is a peer-reviewed, open access, international publication organ of Cyprus Turkish Medical Association. The Cyprus Journal of Medical Sciences aims to publish manuscripts at the highest clinical and scientific level on all fields of medicine. The journal publishes original papers, review articles, case reports and letters. The journal is printed three times a year in April, August and December. The publication language of the journal is English.

Editorial and publication processes of the journal are shaped in accordance with the guidelines of the international organizations such as the International Council of Medical Journal Editors (ICMJE), the World Association of Medical Editors (WAME), the Council of Science Editors (CSE), the Committee on Publication Ethics (COPE), the European Association of Science Editors (EASE)

The Cyprus Journal of Medical Sciences will only evaluate manuscripts submitted via the journal's self-explanatory online manuscript submission and evaluation system, manuscripts submitted via any other medium will not be evaluated.

Manuscripts are published on the understanding that they are original contributions and do not contain data that have been published elsewhere or are under consideration by another journal. Meeting abstracts are not considered as duplicate publications but should be disclosed in the cover letter accompanying the manuscript.

Authors must obtain written permission from the copyright owner to reproduce previously published figures, tables, or any other material in both print and electronic formats. The original source should be cited within the references and below the reprinted material.

The Cyprus Journal of Medical Sciences requires each submission to be accompanied by a Copyright Transfer Form, an Author Contributions Form and an ICMJE Form for Disclosure of Potential Conflicts of Interest.

Statements or opinions expressed in the manuscripts published in The Cyprus Journal of Medical Sciences reflect the views of the author(s) and not the opinions of the editors, the editorial board or the publisher; the editors, the editorial board and the publisher disclaim any responsibility or liability for such materials.

The final responsibility in regard to the published content rests with the authors.

Each individual listed as an author should fulfil the authorship criteria recommended by the International Committee of Medical Journal Editors (Uniform

Requirements for Manuscripts Submitted to Biomedical Journals. http://www.icmje.org). Individuals who contributed to the preparation of the manuscript but do not fulfil the authorship criteria should be acknowledged in an acknowledgments section, which should be included in the title page of the manuscript. If the editorial board suspects a case of "gift authorship", the submission will be rejected without further review.

The Cyprus Journal of Medical Sciences requires and encourages the authors and the individuals involved in the evaluation process to disclose any existing or potential conflicts of interests including financial, consultant, institutional and other relationships that might lead to bias or a conflict of interest

A submitted manuscript will not be evaluated for publication until a conflict of interest disclosure is submitted. The disclosure should also be included in the main document before the reference list and in the cover letter. The following information must be provided:

- The author acting as the submission's guarantor and the corresponding author must be identified in the letter to the editor.
- Any financial or editorial assistance received to support the research and/or article should be cleared.



- Identification of any relationships that provided financial or editorial support for the study which may in potential cause competing interests for the submission.

The authors should state in the Materials and Methods section of the main text that experiments have been performed in compliance with the ethical principles of the assigned institutional board or national committee. Application or approval number/year for the study should also be indicated.

It is the author's responsibility to carefully protect the patients' anonymity and to verify that any experimental investigation with human subjects reported in the submission was performed with informed consent and following all the guidelines for experimental investigation with human subjects required by the institution(s) with which all the authors are affiliated with. For photographs that may reveal the identity of the patients, releases signed by the patient or their legal representative should be enclosed.

When reporting experiments on human subjects, indicate whether the procedures followed were in accordance with the ethical standards of the responsible committee on human experimentation (institutional or regional) and with the Helsinki Declaration (JAMA 2000;284:3043-3049).

As part of submission of the manuscript, the correspondent author should send a short statement declaring that he/she accepts to undertake all the responsibility for authorship during the submission and review stages of the manuscript.

Originality, high scientific quality and citation potential are the most important criteria for a manuscript to be accepted for publication.

Manuscripts submitted to the journal will first go through a technical evaluation process where the editorial office staff will ensure that the manuscript is prepared and submitted in accordance with the journal's guidelines. Submissions that don't conform the journal's guidelines will be returned to the submitting author with technical correction requests. Manuscripts that conform the journal's guidelines will be reviewed by at least 3 external peer reviewers during the evaluation process. The Editor in Chief is the final authority in the decision making process.

Authors of a paper accepted for publication in the The Cyprus Journal of Medical Sciences should be in consent of that editors could make corrections without changing the basic meaning of the text of the manuscript.

All submissions are screened by iThenticate. In case there is more than 20% similarity with existing studies, the paper is automatically rejected.

### MANUSCRIPT PREPARATION

Manuscripts should be prepared in accordance with the ICMJE - Rec-

ommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals (updated in December 2015 – available at www.icmje.org).

Original Investigations and Reviews should be presented according to the guidelines: randomized study - CONSORT, observational study - STROBE, study on diagnostic accuracy - STARD, systematic reviews and meta-analysis PRISMA, nonrandomized behavioural and public health intervention studies - TREND.

### Cover letter

A letter of submission must be included in all manuscripts, including revised manuscripts.

This letter may be used to emphasize the importance of the study or new significant points included to the revised manuscript. This letter can be typed or added to the relevant section of the online submission using copy/paste method. In the cover letter of each submission, the authors should briefly state the existing knowledge relevant to the study and the contributions their study make to the existing knowledge.

### Title page

A separate title page should be submitted with all submissions and should include the title of the manuscript, 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 and e-mail address of



the corresponding author should be listed on the title page. Grant information and other sources of support should also be included on the Title page. Individuals who contributed to the preparation of the manuscript but do not fulfil the authorship criteria should be acknowledged in the title page.

### Main Document

### **Abstract**

All manuscripts should be accompanied an abstract. A structured abstract is required with original articles and it should include the following subheadings: Background/Aims, 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.

### Keywords

Each submission should be accompanied by 3 to 5 key words which should be picked from the Medical Subject Headings (MeSH) list (www.nlm.nih.gov/mesh/MBrowser.html).

### **Main Text**

Original Articles: Acceptance of original papers will be based upon the originality and importance of the investigation.

Original Articles should be structured with Introduction, Materials and Methods, Results and Discussion subheadings. The number of references cited should not exceed

35 and the main text should be limited to 4000 words. An original article can be signed by maximum 6 authors unless it is a multi-center study or that it required extensive labour.

Introduction: Provide background information that will orient the general reader.

Materials/Patients and Methods: Materials/Patients and Methods: Provide a level of detail such that another investigator could repeat the work for methods that are used without significant modification. Citation of the original work will suffice. For reports of research using human subjects, state that informed consent was obtained from each patient and that institutional ethic committee approval was obtained.

State if informed consent was obtained from each patient and that ethic committee approval was obtained.

Results: Use tables and figures for better understanding. Please refer to the instructions before uploading images to the website.

Discussion: Discuss your results by citations; avoid discussion of other related works. Do not engage in a literature review.

Case Reports: The Cyprus Journal of Medical Sciences encourages submission of original and interesting case series. Single case reports are not considered for evaluation and publication; however,

submission of single case reports in the letter to the editor format is possible and encouraged.

The main text of Case Reports should be limited with 1200 words and should be structured with the following subheadings; Introduction, Case Presentation and Discussion. The maximum number of references cited in a case report should be 10. A case report can be signed by maximum 5 authors unless the report entails a rare disease or condition with a cohort or multi-center.

Review Articles: Mainly, invited reviews on specific topics are published. In exceptional cases, non-invited reviews may be considered for publication. Individuals interested in writing a review article must correspond with the Editorial Office regarding the topic before submitting the entire manuscript. The subheadings of the review articles should be planned by the authors. However, each review article should include a "Conclusion" section. The main text of review articles should be limited with 5000 words. The number of references cited should not exceed 50.

Editorials: Invited brief editorial comments on selected articles are published in The Cyprus Journal of Medical Sciences. Editorials should not be longer than 1000 words excluding references.

Letter to the editor: Letters to the editor, containing case reports or brief reports of studies should not



be longer than 400 words excluding references. Letters should include no more than 5 references.

All acronyms and abbreviations used in the manuscript should be defined at first use, both in the abstract and the main text. The abbreviation should be provided in parenthesis following the definition.

Statistical analysis should be performed in accordance with guidelines on reporting statistics in medical journals (Altman DG, Gore SM, Gardner MJ, Pocock SJ. Statistical guidelines for contributors to medical journals. Br Med J 1983: 7; 1489-93.). Information on the statistical analysis process of the study should be provided within the main text.

When a drug, product, hardware, or software mentioned within the main text product information, including the name of the product, producer of the product, city of the company and the country of the company should be provided in parenthesis in the following format: "Discovery St PET/CT scanner (General Electric, Milwaukee, WI, USA)"

All references, tables and figures should be referred to within the main text and they should be numbered consecutively in the order they are referred to within the main text.

Limitations, drawbacks and shortcomings of original articles should be mentioned in the "Discussion" section before the conclusion paragraph.

### References

References should be numbered consecutively in the order they are referred to within the main text and all references listed in the reference list should be referred to within the main text in parenthesis. Style and punctuation of each reference in the reference list should be in accordance with the examples listed below;

Standard journal article: Journal titles should be abbreviated in accordance with journal abbreviations used in Index Medicus (for journal abbreviations consult List of Journals indexed for MED-LINE published annually by NLM at http://www.nlm.nih.gov/tsd/ serials/lji.html). When there are six or fewer authors, all authors should be listed. If there are seven or more authors, first 6 should be listed, followed by "et al.". A list of authors should be followed by the full title of the article, journal title, year, volume and page numbers.

Example: Gül M, Bayat N, Çetin A, Kepekçi RA, Şimşek Y, Kayhan B, et al. Histopathological, Ultrastructural and Apoptotic Changes in Diabetic Rat Placenta. Balkan Med J 2015; 32: 296-302.

### Books:

Chapter in a book: Sherry S. Detection of thrombi. In: Strauss HE, Pitt B, James AE, editors. Cardiovascular Medicine. St Louis: Mosby; 1974. p. 273-85.

Personal author(s): Cohn PF. Silent myocardial ischemia and infarction. 3rd ed. New York: Marcel Dekker; 1993.

Editor (s), compiler(s) as author: Norman IJ, Redfern SJ, editors. Mental health care for elderly people. New York: Churchill Livingstone; 1996.

Conference paper: Bengisson S. Sothemin BG. Enforcement of data protection, privacy and security in medical informatics. In: Lun KC, Degoulet P, Piemme TE, Rienhoff O, editors. MEDINFO 92. Proceedings of the 7th World Congress on Medical Informatics; 1992 Sept 6-10; Geneva, Switzerland. Amsterdam: North-Holland; 1992. P. 1561-5.

Scientific or technical report: Smith P. Golladay K. Payment for durable medical equipment billed during skilled nursing facility stays. Final report. Dallas (TX) Dept. of Health and Human Services (US). Office of Evaluation and Inspections: 1994 Oct. Report No: HHSIGOE 169200860.

Dissertation: Kaplan SI. Post-hospital home health care: the elderly access and utilization (dissertation). St. Louis (MO): Washington Univ. 1995.

Article in electronic format: Morse SS. Factors in the emergence of infectious diseases. Emerg Infect Dis (serial online) 1995 Jan-Mar (cited 1996 June 5): I(I): (24 screens). Available from: http://www.cdc.gov/ncidodlEID/cid.htm.



### Tables

Tables should be included in the main document and should be presented after the reference list. Tables should be numbered consecutively in the order they are referred to within the main text. A descriptive title should be provided for all tables and the titles should be placed above the tables. Abbreviations used in the tables should be defined below the tables by footnotes (even if they are defined within the main text). Tables should be created using the "insert table" command of the word processing software and they should be arranged clearly to provide an easy reading. Data presented in the tables should not be a repetition of the data presented within the main text but should be supporting the main text.

### Figures and Figure Legends

Figures, graphics and photographs should be submitted as separate files (in TIFF or JPEG format) through the submission system. The files should not be embedded in a Word document

or the main document. When there are figure subunits, the subunits should not be merged to form a single image. Each subunit should be submitted separately through the submission system. Images should not be labelled (a, b, c, etc.) to indicate figure subunits. Thick and thin arrows, arrowheads, stars, asterisks and similar marks can be used on the images to support figure legends. Like the rest of the submission, the figures too should be blind. Any information within the images that may indicate an individual or institution should be blinded. The minimum resolution of each submitted figure should be 300DPI. To prevent delays in the evaluation process all submitted figures should be clear in resolution and large in size (minimum dimensions I00xI00 mm)

Figure legends should be listed at the end of the main document.

Once a manuscript is accepted for publication it will be provided with a registered DOI number following the acceptance decision. Manuscripts accepted for publication by the Cyprus Journal of Medical Sciences will be published as ahead of print articles prior to the printing date of their scheduled issue. Corresponding author will be provided with a PDF Proof by the publisher once the production process of an accepted manuscript is over. The publisher will request the corresponding author to list their correction requests if there are any and approve the publication of the manuscript.

### PERMISSIONS AND REPRINTS

Permissions for reproduction of materials published and reprints in the Cyprus Journal of Medical Sciences should be requested from the editorial office at info@avesyayincilik.com

### INSTRUCTIONS FOR AUTHORS

Instructions for authors are published in the journal pages and could be accessed at the web site of the journal www.cyprusjmedsci. com.



### **Contents**

### Original Articles

Primary Central Nervous System Lymphoma in Immunocompetent Patients: A Literature Review and the Experiment

Özben Yalçın, Canan Tanık, Yalçın Polat, Meltem Can, Fevziye Kabukçuoğlu

5 Sodium Iodide Symporter Protein Expression and Clinicopathological Variables in Pure Testicular Seminomas

Aylin Yazgan, Kemal Ener, Ayşegül Gözalan, Nilüfer Yıldırım, Nazmiye Dinçer, Sibel Yavuz Orhun, Serdar Balcı, Yetkin Ağaçkıran

### Review

- 9 Cancer in North Cyprus: I. Current Status, An Overview Mustafa B.A. Djamgoz, Ertan Akun, Beste Arslan, Sultan Nazif, H. Tanju Besler, Nahit Rizaner
- [3] Cancer in North Cyprus: 2. Biomedical Research Activities
  Mustafa B.A. Djamgoz, Ertan Akun, Beste Arslan, Ruhsan Onbaşı, Övgü İşbilen, Doğa Kavaz, Ender Volkan,
  Nahit Rizaner

### Case Reports

- 19 Application of Umbilical Cord Serum in the Management of a Persistent Corneal Epithelial Defect in a Patient with Graft-versus-host Disease Erol Dülger, Burcu Özbakır, Rona Emiroğlu
- 22 A Mature Cystic Teratoma that Arises in the Posterior Mediastinum and that is Associated with an Anterior Intrathoracic Meningocele
  Hıdır Esme, Ercan Kurtipek, İsmet Tolu

### Letters to the Editor

- 25 Laparoscopic Management of Persistent Vitelline Artery Causing Intestinal Volvulus and Obstruction in a Child Emil Mammadov, Gamze Mocan
- 27 Giant Incarcerated Paraesophageal Hernia Involving the Stomach and Sigmoid Colon Murat Özgür Kılıç, Nermin Damla Hatipoğlu, Tanju Tütüncü



### **Editorial**



Dear Colleagues,

Before I say a few words about our journal's latest developments, I would like to wish you all a healthy, successful, and happy life.

Our journal is now in its second year and is now publishing the first issue of the second volume. Very recently, we have been accepted by EBSCO. In this regard, I would like to thank EBSCO's executives, authors, referees, and the AVES Publishing. We have already applied for inclusion in ESCI and will subsequently apply for inclusion in other indices such as SCIE and PubMed. With your continued support, our journal's profile will continue to rise. By sharing your research results and ideas within our journal, important

scientific contributions will be made in public health with regard to disease diagnoses and therapies.

I would like to mention the importance of peace in the continued success of scientific research. According to UNHCR data, more than 65 million people worldwide have been forced away from their homes as a result of wars and conflicts. This number includes nearly 21.3 million refugees, over half of whom are under 18 years of age. This situation causes public health challenges and triggers other problems for both refugees and hosting countries, including tragic drownings of thousands of refugees who attempt to flee their homes. We severely condemn the loss of life during recent terrorist attacks. Despite these challenges, I hope that peace will prevail and that we will be able to encourage the sharing of new scientific knowledge and research findings with our colleagues from all over the world.

Best regards,

Dr. Sonuç Büyük Editor-in-Chief