

# EAJEM

## Eurasian Journal of Emergency Medicine

Citation abbreviation: Eurasian J Emerg Med



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### ORIGINAL ARTICLES

- 41 **Comparing the Interpretation of Diffusion-Weighted Magnetic Resonance Images Made by Emergency Physicians and On-Call Radiologists**  
*Muhammed Ikbal Sasmaz, Ali Haydar Akca, Ramazan Guven, Burak Altan, Nuri Baraz, Vedat Kirpat, Ali Mahir Gunduz; Van, Bitlis, Denizli, Turkey*
- 45 **Impact of Stylet Bend Angle on the Performance of Orotracheal Intubation by Emergency Response Nurses: A Randomized Simulation Study**  
*Farzaneh Golaghaie, Reza Momeni, Hadi Jafarimanesh, Majid Golestanieraghi, Mohamad Golitaleb, Fatemeh Rafiei; Arak, Iran*
- 50 **Evaluation of Patients with Ischemic Stroke Receiving iv t-PA in the Emergency Department**  
*Omer Salt, Necmi Baykan, Nesij Dogan Kaymaz, Sule Yakar, Halil Donmez, Emel Koseoglu, Polat Durukan; Edirne, Nevsehir, Ordu, Kayseri, Turkey*
- 55 **Oxidative Stress Parameters in Predicting the Severity of Acute Pancreatitis**  
*Bulent Demir, Havva Sahin Kavakli, Ferhat Icme, Alp Sener, Gul Pamukcu Gunaydin, Gulhan Kurtoglu Celik; Ankara, Turkey*
- 59 **Expectations of Emergency Residents and Faculty Members from Each Other: A Turkish Survey**  
*Yunus Emre Arik, Ayhan Ozhasenekler, Gul Pamukcu Gunaydin, Alp Sener, Fatih Tanriverdi, Gulhan Kurtoglu Celik, Mehmet Ergin, Servan Gokhan; Istanbul, Ankara, Turkey*
- 65 **How Important is Intravenous Fluid Administration to Patients Presenting to the Emergency Department and to Their Families?**  
*Ozgun Tatli, Perihan Simsek, Ayla Gursoy, Murat Topbas, Vildan Ozer, Abdulkadir Gunduz; Trabzon, Turkey*

- 71 **Change in Complete Blood Count Parameters and Vital Signs After Intravenous Infusion of 1 Liter of Normal Saline**  
*Emre Gokcen, Yunsur Cevik, Gul Pamukcu Gunaydin, Nurettin Ozgur Dogan, Mustafa Tekin; Ankara, Kocaeli, Turkey*

### CASE REPORTS

- 75 **Spontaneous Rectus Sheath Hematoma due to Low-Molecular-Weight Heparin Use: Case Series**  
*Sinem Dogruyol, Fatma Sari Dogan, Sinem Avci; Tunceli, Istanbul, Ankara, Turkey*
- 78 **Urgent Solution for Single Tooth Loss: Fiber-Reinforced Composite Bridges**  
*Mehmet Gokberkkaan Demirel, Makbule Tugba Tuncdemir; Konya, Turkey*
- 82 **Laparoscopic Cholecystectomy for Acute Cholecystitis in Situs Inversus Totalis: An Extraordinary Approach**  
*Mehmet Tolga Kafadar, Metin Yalcin, Yildiray Daduk, Murat Soyalp, Mehmet Ali Gok; Sanliurfa, Ankara, Turkey*
- 85 **Subacute Torsioned Femoral Hernia**  
*Ali Naki Yucesoy; Istanbul, Turkey*

### IMAGE OF INTEREST

- 87 **A Rare Cause of Air Inside an Aortic Aneurysm Thrombus**  
*Asim Kalkan, Selman Yeniocak; Istanbul, Turkey*



# EAJEM

## Eurasian Journal of Emergency Medicine

Citation abbreviation: Eurasian J Emerg Med

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### Aims and Scope

Eurasian Journal of Emergency Medicine (Eurasian J Emerg Med) is the open access, scientific publication organ of the Emergency Medicine Physicians' Association of Turkey that is published in accordance with independent, unbiased, double blind peer review principles. The journal is published 4 times in a year in March, June, September and December.

The journal aims to publish scientifically high quality articles which can contribute to the literature and written in the emergency medicine field and other related fields. Review articles, case reports, editorial comments, letters to the editor, scientific letters, education articles, original images and articles on history and publication ethics which can contribute to readers and medical education are also published.

The journal's target audience includes Emergency Medicine experts, School members who conduct scientific studies and work in the Emergency Medicine field, researchers, experts, assistants, practicing physicians and other health sector professionals.

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 journal is in conformity with Principles of Transparency and Best Practice in Scholarly Publishing (doaj.org/bestpractice).

Eurasian Journal of Emergency Medicine is indexed in Web of Science-Emerging Sources Citation Index, TUBITAK ULAKBIM TR Index, EMCare, DOAJ, EBSCO, CINAHL, GALE and ProQuest.

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Eurasian Journal of Emergency Medicine (Eurasian J Emerg Med), as a double-blind peer reviewed journal published by the Emergency Medicine Physicians' Association of Turkey, publishes original articles on clinical, experimental and basic sciences in the Emergency Medicine field, review articles covering basic and up-to-date subjects, case reports, short editorial manuscripts and manuscripts covering medicine history and publication and research ethics.

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 journal is in conformity with Principles of Transparency and Best Practice in Scholarly Publishing ([doaj.org/bestpractice](http://doaj.org/bestpractice)).

Originality, high scientific quality and citation potential are the most important criteria for a manuscript to be accepted for publication. Manuscripts submitted for evaluation should not be previously presented or published in an electronic or a printed medium. Editorial Board should be informed of manuscripts that have been submitted to another journal for evaluation and rejected for publication. Submission of previous reviewer reports will expedite the evaluation process. Manuscripts that have been presented in a meeting should be submitted with detailed information on the organization including the name, date and location of the organization.

Manuscripts submitted to Eurasian Journal of Emergency Medicine will go through a double blind peer review process. Each submission will be reviewed by at least two external, independent peer reviewers who are experts in the field in order to ensure an unbiased evaluation process. The editorial board will invite an external and independent editor to manage the evaluation processes of manuscripts submitted by editors or the editorial board members of the journal. The Editor in Chief is the final authority in the decision making process of all submissions.

An approval of research protocols by Ethics Committee in accordance with international agreements (World Medical Association Declaration of Helsinki "Ethical Principles for Medical Research Involving Human Subjects", amended in October 2013, [www.wma.net](http://www.wma.net)) is required for experimental, clinical and drug studies and some case reports. If required, ethics committee reports or an equivalent official document may be requested from the authors. For manuscripts concerning experimental research on humans, a statement should be included that shows informed consent of patients and volunteers was obtained following a detailed explanation of the procedures that

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All submissions are screened by a similarity detection software (iThenticate by CrossCheck).

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2. Drafting the work or revising it critically for important intellectual content; AND
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# EAJEM

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# EAJEM

## Eurasian Journal of Emergency Medicine

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**Table 1.** Limitations for each manuscript type.

Type of manuscript	Word limit	Abstract word limit	Reference limit	Table limit	Figure limit
Original Article	5000 (Structured)	200	50	6	7 or total of 15 images
Review Article	5000	200	50	6	10 or total of 20 images
Case Report	1500	200	10	No tables	10 or total of 20 images
Letter to the Editor	500	N/A	5	No tables	No media
Scientific letter	900	N/A	10	No tables	2 or total of 4 images
Clinical Imaging/ Visual Diagnosis	400	N/A	5	No tables	3 or total of 6 images
History	900	N/A	10	No tables	3 or total of 6 images
Publication ethics	900	N/A	10	No tables	No media

### 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 100x100 mm). Figure legends should be listed at the end of the main document.

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

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**Journal article:** Lewin MR, Stein J, Wang R, Lee MM, Kernberg M, Boukhan M, et al. Humming is as effective as Valsalva's maneuver and Trendelenburg's position for ultrasonographic visualization of the jugular venous system and common femoral veins. *Ann Emerg Med.* 2007; 50: 73-7.

**Book Section:** Sherry S. Detection of thrombi. In: Strauss HE, Pitt B, James AE, editors. *Cardiovascular Medicine.* St Louis: Mosby; 1974.p.273-85.

**Books with Single Author:** Cohn PF. Silent myocardial ischemia and infarction. 3rd ed. New York: Marcel Dekker; 1993.

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

**Conference Proceedings:** Bengissson 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.

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

Manuscripts accepted for publication, not published yet: Leshner AI. Molecular mechanisms of cocaine addiction. *N Engl J Med* In press 1997.

**Epub ahead of print Articles:** Saritaş A, Güneş H, Kandıç H, Çıkman M, Çandar M, Korkut S, et al. A Retrospective Analysis of Patients Admitted to our Clinic with Aortic Dissection. *Eurasian J Emerg Med* 2011 Dec 10. doi: 10.5152/jaem.2011.035. [Epub ahead of print]

**Manuscripts published in electronic format:** Morse SS. Factors in the emergence of infectious diseases. *Emerg Infect Dis* (serial online) 1995 Jan-Mar (cited 1996 June 5): 1(1): (24 screens). Available from: URL: <http://www.cdc.gov/ncidod/EID/cid.htm>.

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# EAJEM

**Eurasian Journal of Emergency Medicine**

Citation abbreviation: Eurasian J Emerg Med

## Editorial

Dear Colleagues,

As a member of the Editorial Board, with the second issue of the journal in 2018, and its 7 original articles, 4 case reports, and 1 image of interest, we say "Hello" to you.

In this issue, we have studies concerning sections of emergency medicine, including emergency radiology, intubation technique, ischemic stroke, gastroenterology, education methods, and two other studies related to intravenous fluid administration. I express my gratitude to the authors who sent their precious manuscript to us. I also would like to specially thank our peer reviewers who spent their valuable time in evaluating and contributing to our journal manuscripts.

I want to give some important information to all our authors. Even after excluding studies published in our journal until this issue, we still have a several studies pending for publication in our journal spanning a period of three years. When we examine the submitted studies in our online submission system, retrospective studies and demographic survey studies are more commonly involved. After analyzing this report, as a member of the editorial board, I would like to point out that we have decided that our journal will mostly include prospective studies. This means that the acceptance rate of retrospective studies and demographic survey studies will be limited. Unfortunately, limited space permits us to publish only a small fraction of all the original articles submitted each year. Thus, I apologize to all the authors whose manuscripts have been rejected.

Thus, it is sure that submission of manuscripts is a vital support to our journal. We wish to receive your continuing support and contributions.

Sincerely,

On behalf of the Editorial Board  
Editor in Chief  
**Dr. Isa Kilicaslan**

# EAJEM

## Eurasian Journal of Emergency Medicine

Citation abbreviation: Eurasian J Emerg Med

### CONTENTS

#### Original Articles

- 41 Comparing the Interpretation of Diffusion-Weighted Magnetic Resonance Images Made by Emergency Physicians and On-Call Radiologists  
*Muhammed Ikbal Sasmaz, Ali Haydar Akca, Ramazan Guven, Burak Altan, Nuri Baraz, Vedat Kirpat, Ali Mahir Gunduz; Van, Bitlis, Denizli, Turkey*
- 45 Impact of Stylet Bend Angle on the Performance of Orotracheal Intubation by Emergency Response Nurses: A Randomized Simulation Study  
*Farzaneh Golaghaie, Reza Momeni, Hadi Jafarimanesh, Majid Golestanieraghi, Mohamad Golitaleb, Fatemeh Rafiei; Arak, Iran*
- 50 Evaluation of Patients with Ischemic Stroke Receiving iv t-PA in the Emergency Department  
*Omer Salt, Necmi Baykan, Nesij Dogan Kaymaz, Sule Yakar, Halil Donmez, Emel Koseoglu, Polat Durukan; Edirne, Nevsehir, Ordu, Kayseri, Turkey*
- 55 Oxidative Stress Parameters in Predicting the Severity of Acute Pancreatitis  
*Bulent Demir, Havva Sahin Kavakli, Ferhat Icme, Alp Sener, Gul Pamukcu Gunaydin, Gulhan Kurtoglu Celik; Ankara, Turkey*
- 59 Expectations of Emergency Residents and Faculty Members from Each Other: A Turkish Survey  
*Yunus Emre Arik, Ayhan Ozhasenekler, Gul Pamukcu Gunaydin, Alp Sener, Fatih Tanriverdi, Gulhan Kurtoglu Celik, Mehmet Ergin, Servan Gokhan; Istanbul, Ankara, Turkey*
- 65 How Important is Intravenous Fluid Administration to Patients Presenting to the Emergency Department and to Their Families?  
*Ozgur Tatli, Perihan Simsek, Ayla Gursoy, Murat Topbas, Vildan Ozer, Abdulkadir Gunduz; Trabzon, Turkey*
- 71 Change in Complete Blood Count Parameters and Vital Signs After Intravenous Infusion of 1 Liter of Normal Saline  
*Emre Gokcen, Yunsur Cevik, Gul Pamukcu Gunaydin, Nurettin Ozgur Dogan, Mustafa Tekin; Ankara, Kocaeli, Turkey*

#### Case Reports

- 75 Spontaneous Rectus Sheath Hematoma due to Low-Molecular-Weight Heparin Use: Case Series  
*Sinem Dogruyol, Fatma Sari Dogan, Sinem Avci; Tunceli, Istanbul, Ankara, Turkey*
- 78 Urgent Solution for Single Tooth Loss: Fiber-Reinforced Composite Bridges  
*Mehmet Gokberkkaan Demirel, Makbule Tugba Tuncdemir; Konya, Turkey*
- 82 Laparoscopic Cholecystectomy for Acute Cholecystitis in Situs Inversus Totalis: An Extraordinary Approach  
*Mehmet Tolga Kafadar, Metin Yalcin, Yildiray Daduk, Murat Soyalt, Mehmet Ali Gok; Sanliurfa, Ankara, Turkey*
- 85 Subacute Torsioned Femoral Hernia  
*Ali Naki Yucesoy; Istanbul, Turkey*

#### Image of Interest

- 87 A Rare Cause of Air Inside an Aortic Aneurysm Thrombus  
*Asim Kalkan, Selman Yeniocak; Istanbul, Turkey*