eISSN 3023-6940

THE
NEW JOURNAL
OF UROLOGY



Orman E, Akca G, Uzun H, Bedir R, Yazar S. Scrotal Skin Metastasis of Lung Adenocarcinoma: A Rare Case Report.
New J Urol. 2026;21(3):170–174.

Quality of Life in Patients with Non-Muscle Invasive Bladder Cancer
Jelena Ikadinović, Andrijana Ćorić, Vladimir Poznan, Mladen Popov

Prognostic Value of Oxidative Stress Markers in Bladder Cancer: A Study of Ceruloplasmin, ADMA, MPO, XO, TAS, and TOS
Murat Demir, Muhammed Fatih Keleş, Veli Duman, Halit Demir, Canan Demir, Recep Eryılmaz, Sıddık Keskin, Rahmi Aslan, Kerem Taken

Evaluation of Patient Information Provided by Artificial Intelligence Chatbots on Intravesical Bcg Therapy for Bladder Cancer: A Cross-Sectional Methodological Study
Salim Zengin, Caglar Boyaci, Ahmet Olgun, Onur Kutluay, Abdullah Gul

Association Between Stone Mucosal Contact and Postoperative Fever or Systemic Inflammatory Response Syndrome After Retrograde Intrarenal Surgery
Ferhat Çoban, Bedreddin Kalyenci

Often Correct, Not Reliably Correct: A Blinded Audit of GPT-5.2 as Guideline-Decision Support for a Rare Cancer (Penile Squamous Cell Carcinoma)
Ahmet Şanlı, Serhat Göçer, Hasan Samet Güngör

Association Between Postvoid Residual Urine Volume and Estimated Glomerular Filtration Rate in Men with Benign Prostatic Obstruction
Ahmet Emin Dogan, Muhammed Yusuf Aydin

Scrotal Skin Metastasis of Lung Adenocarcinoma: A Rare Case Report
Erdem Orman, Görkem Akça, Hakkı Uzun, Recep Bedir, Selim Yazar

Rare Paratesticular Tumor of the Scrotum: A Case of Well-Differentiated Liposarcoma
Caner Sönmez, Ahmet Turhan, Cemre Cin, Cuma Aytekin, Yasemin Yuyucu Karabulut, Mesut Tek

eISSN 3023-6940

THE NEW JOURNAL OF UROLOGY

• Volume **21** • Number **3** • October **2026**

THE
NEW JOURNAL
OF UROLOGY
New J Urol
eISSN 3023-6940

Volume 21 / Number 3 / October 2026

Grant Holder
Ali İhsan Taşçı

Editor-in-Chief
Ali İhsan Taşçı

Editor
Yavuz Onur Danacıoğlu

Deputy Editor-in-Chief
Mithat Ekşi

Managing Editor
Fatma Taşçı

Biostatistical Editor
Salih Polat
Büşra Emir
Ubeyd Sungur

Language Editor
Serda Güzel

Copy Editors
Murat Şahan
Samet Şenel

Digital Media Editor
Mustafa Soytaş

Publishing Service
Pera Publishing Services
https://www.perayayincilik.com/

Publishing Coordinator
Seda Karlıdağ

Contact
Istanbul St. Yenimahalle Mah. Kosk Apt.
N:113/A Bakırkoy / Istanbul
0533 726 72 55
www.newjournalurology.com

The New Journal of Urology is an international peer-reviewed journal, published triannually (in February, June, October). Publication languages is English. All responsibility for the submitted and published content rests solely with the author(s).
© Copyright retained by the authors.
Published content can be cited provided that appropriate reference is given.

Indexed by
TÜBİTAK–ULAKBİM TR-Dizin, DOAJ, EBSCO,
SCILIT, Google Schoolar,
SOBIAD, J-GATE, Türk Medline Pleksus,
Türkiye Atıf Dizini, İdeal Online

OPEN ACCESS

EURASIAN
URO-ONCOLOGICAL
ASSOCIATION

Dear Colleagues,

We are pleased to present the October 2026 issue of The New Journal of Urology (Volume 21, Issue 3). This issue features six original articles and two case reports, including spanning uro-oncology, endourology, functional urology, and the growing intersection of artificial intelligence with clinical decision-making.

Our original research stage opens with two studies centered on non-muscle invasive bladder cancer: one assessing quality of life outcomes in affected patients, and the another evaluating the prognostic value of oxidative stress markers, including ceruloplasmin, ADMA, MPO, XO, TAS, and TOS. Complementing this uro-oncologic focus, a cross-sectional methodological study examines the accuracy and adequacy of patient information generated by artificial intelligence chatbots regarding intravesical BCG therapy for bladder cancer.

In endourology, authors analyze the association between stone mucosal contact and the development of postoperative fever or systemic inflammatory response syndrome following retrograde intrarenal surgery. This current issue also features a clinical study on the relationship between postvoid residual urine volume and estimated glomerular filtration rate in men with benign prostatic obstruction, contributing to our understanding of the renal implications of lower urinary tract dysfunction.

Further extending the theme of artificial intelligence in clinical practice, a blinded audit evaluates GPT-5.2 as a guideline-decision support tool for penile squamous cell carcinoma, a rare malignancy, offering a cautionary yet informative perspective on the reliability of large language models in specialized oncologic decision-making process.

The case reports in this issue address rare and the instructive clinical presentations: a case of scrotal skin metastasis originating from lung adenocarcinoma, and a case of well differentiated liposarcoma presenting as a rare paratesticular tumor of the scrotum.

The New Journal of Urology has been indexed in the TÜBİTAK ULAKBİM TR Index since 2011. Our journal is also available across major databases, including DOAJ, Google Scholar, Turkish Medline, Turkish Citation Index, SOBIAD, Scilit, Ideal Online Database, J-GATE, and EBSCO, utilizing the CrossRef DOI and ORCID systems for all publications. We are grateful to the authors for their valuable scientific contributions and to our reviewers for their thorough evaluation of these manuscripts. We invite you to read this new issue, submit your latest research to our journal, and contribute to the peerreview process.

Best regards

Editor-in-Chief
Ali İhsan Taşçı

Editor
Yavuz Onur Danacıoğlu

EDITORIAL BOARD

Editor-in-Chief
Ali Ihsan TASCI
Department of Urology, İstinye University, School of Medicine, Istanbul, Türkiye
E-mail: aliihsantasci@hotmail.com
ORCID ID: 0000-0002-6943-6676

Editor
Yavuz Onur DANACIOGLU
Department of Urology, Medipol Mega University Hospital, Istanbul, Türkiye
E-mail: dr_yonur@hotmail.com
ORCID ID: 0000-0002-3170-062X

Deputy Editor-in-Chief
Mithat EKSI
Department of Urology, Dr.Sadi Konuk Training and Research Hospital, Istanbul, Türkiye
E-mail: mithat_eksi@hotmail.com
ORCID ID: 0000-0003-1490-3756

Biostatistical Editors
Salih POLAT
Department of Urology, Amasya University Sabuncuoglu Serefeddin Training and Research Hospital, Amasya, Türkiye
E-mail: salihpolat@gmail.com
ORCID ID: 0000-0002-7580-6872

Busra EMIR
Izmir Katip Celebi University Faculty of Medicine Department of Biostatistics Izmir, Türkiye
E-mail: busra.emir@ikcu.edu.tr
ORCID ID: 0000-0003-4694-1319

Ubeyd SUNGUR
Department of Urology, Dr.Sadi Konuk Training and Research Hospital, Istanbul, Türkiye
E-mail: ubeydsungur@gmail.com
ORCID ID: 0000-0002-8910-9859

Language Editor
Serda GUZEL
Department of Translation and Interpreting, Istanbul Arel University, Istanbul, Türkiye
E-mail: serdaguzel@arel.edu.tr
ORCID ID: 0000-0001-5212-9891

Copy Editors
Murat SAHAN
Department of Urology, İzmir City Hospital, Izmir, Türkiye
E-mail: muratsahan87@hotmail.com
ORCID ID: 0000-0002-0065-4245

Samet SENEL
Department of Urology, Ankara City Hospital, Ankara, Türkiye
E-mail:samet_senel_umt@hotmail.com
ORCID ID: 0000-0003-2280-4192

Digital Media Editor
Mustafa SOYTAS
Clinical Fellow of Urooncology
Division of Urology and Uro-oncology, McGill University
Montreal, QC, Canada
E-mail: drmustafasoytas@gmail.com
ORCID ID: 0000-0002-3474-3510

BOARD MEMBERS

Abdullah Erdem CANDA
Department of Urology, Faculty of Medicine, Koc University, Istanbul, Türkiye
E-mail: erdemcanda@yahoo.com
ORCID ID: 0000-0002-5196-653X

Ahmad MOTAWI
Department of Andrology Faculty of Medicine, Cairo University, Egypt
E-Mail: a7madmotaw3@gmail.com
ORCID ID: 0000-0003-0962-0604

Ahmet Rahmi ONUR
Department of Urology, Faculty of Medicine, Firat University, Elazig, Türkiye
E-mail: rahmionur@yahoo.com
ORCID ID: 0000-0001-6235-0389

Ahmet Yaser MUSLUMANOGLU
Department of Urology, Bagcilar Training and Research Hospital, Istanbul, Türkiye
E-mail: ymuslumanoglu56@hotmail.com
ORCID ID: 0000-0002-8691-0886

Asif YILDIRIM
Department of Urology, Goztepe Medeniyet University, Istanbul, Türkiye
E-mail: asifyildirim@yahoo.com
ORCID ID: 0000-0002-3386-971X

Archil CHKHOTUA
L. Managadze National Center of Urology, Tiblisi, GEORGIA
E-mail: achkhotua@gmail.com
ORCID ID: 0000-0002-0384-8619

Arunas ZELVYS
European Association of Urology, European Board of Urology, Vilnius University Hospital Santariskiu Klinikos Vilnius, Lithuania
E-mail: arunas.zelvys@santa.lt
ORCID ID: 0000 0002 9778 9372

Ates KADIOGLU
Department of Urology, Faculty of Medicine, Istanbul University, Istanbul, Türkiye
E-mail: kadiogluates@ttnet.net.tr
ORCID ID: 0000-0002-5767-4837

Badrinath KONETY
Allina Health Cancer Institute – Minneapolis, USA
E-mail: badrinath.konety@allina.com
ORCID ID: 0000-0002-1088-3981

Fatih YANARAL
Department of Urology, Memorial Şişli Hospital, İstanbul, Türkiye
E-mail: fatihyanaral@gmail.com
ORCID ID: 0000-0002-7395-541X

Hashim HASHIM
Bristol Urological Institute, Southmead Hospital, Bristol, Somerset, UK
E-mail: h.hashim@gmail.com
ORCID ID: 0000-0003-2467-407X

Ihsan KARAMAN
Department of Urology, Medistate Kavacik Hospital, Istanbul, Türkiye
E-mail: mikaraman@hotmail.com
ORCID ID: 0000-0003-3275-3202

Imad ZİOUZİOU
Department of Urology, College of Medicine and Pharmacy, Ibn Zohr University, Agadir, MOROCCO
E-mail: imadziouziou@hotmail.com
ORCID ID: 0000-0002-9844-6080

Jean De La ROSETTA
Department of Urology, Istanbul Medipol University, Istanbul, Türkiye
E-mail: jdelarosette@medipol.edu.tr
ORCID ID: 0000-0002-6308-1763

Jeremy Y. C. TEOH
Prince of Wales Hospital, Shatin, Hong Kong.
E-mail: jeremyteoh@surgery.cuhk.edu.hk
ORCID ID: 0000-0002-9361-2342

Joyce BAARD
Amsterdam UMC, University of Amsterdam, Amsterdam, the Netherlands
E-mail: j.baard@amsterdamumc.nl
ORCID ID: 0000-0002-5509-0213

Kemal SARICA
Department of Urology, Kafkas University, Kars, Türkiye
E-mail: kemalsarica@superonline.com
ORCID ID: 0000-0001-7277-3764

M. Derya BALBAY
Department of Urology, Şişli Memorial Hospital, Istanbul, Türkiye
E-mail: derya.balbay@memorial.com.tr
ORCID ID: 0000-0003-0060-5491

Mahmut GUMUS
Department of Medical Oncology, Faculty of Medicine, Medeniyet University, Istanbul, Türkiye
E-mail: mahmut.gumus@medeniyet.edu.tr
ORCID ID: 0000-0003-3550-9993

Mesrur Selcuk SILAY
Department of Urology, Bahcelievler Memorial Hospital, Istanbul, Türkiye
E-mail: selcuksilay@gmail.com
ORCID ID: 0000-0001-5091-9654

Murat BOZLU
Department of Urology, Faculty of Medicine, Mersin University, Mersin, Türkiye
E-mail: muratbozlu@yahoo.com
ORCID ID: 0000-0002-8624-0149

Mohammed SAID SULAIMAN
Department of Surgery, St. Paul's Hospital Millennium Medical College, ETHIOPIA
E-mail: bensulaimani@gmail.com

Oner SANLI
Department of Urology, Faculty of Medicine, Istanbul University, Istanbul, Türkiye
E-mail: onersanli@hotmail.com
ORCID ID: 0000-0001-5801-6898

Osama Kamal ZAKİ SHAEER
Faculty of Medicine, Cairo University, Egypt
Email: dr.osama@alrijal.com
ORCID ID: 0000-0002-3811-9969

Paolo GONTERO
Urology Unit, Department of Surgical Sciences, University of Turin, Italy
E-mail: paolo.gontero@unito.it
ORCID ID: 0000-0002-9714-6596

Pilar LAGUNA
Department of Urology, Istanbul Medipol University, Istanbul, Türkiye
E-mail: plaguna@medipol.edu.tr
ORCID ID: 0000-0003-0906-4417

Raed AZHAR
Urology Department of King Abdulaziz University Saudi Arabia Kingdom
E-mail: raedazhar@gmail.com
ORCID ID: 0000-0001-5233-1352

Rajveer PUROHIT
Department of Urology, Mount Sinai Hospital, New York, USA
E-mail: rajveer.purohit@mountsinai.org
ORCID ID: 0000-0002-5912-8354

Ramazan Gökhan ATIŞ
Department of Urology, Memorial Şişli Hospital, Istanbul, Türkiye
E-mail: gokhanatis@hotmail.com
ORCID ID: 0000-0002-9065-6104

Saad ALDOUSARİ
Department of Surgery of Kuwait University, Kuwait
E-mail: saad.aldousari@gmail.com
ORCID ID: 0000-0003-1670-9287

Sarp Korcan KESKİN
Department of Urology, Oxford University Hospitals NHS, Oxford, United Kingdom
E-mail: urologum@gmail.com
ORCID ID: 0000-0003-4681-5427

Selami ALBAYRAK
Department of Urology, Faculty of Medicine, Medipol University, Istanbul, Türkiye
E-mail: salbayrak@medipol.edu.tr
ORCID ID: 0000-0002-4245-7506

Shahid KHAN
Department of Urology, East Surrey Hospital, London, United Kingdom
E-mail: shahidkhan1@nhs.net
ORCID ID: 0009-0002-3072-1514

Sudhır KUMAR RAWAL
Oncology Services
Rajiv Gandhi Cancer Institute, New Delhi, India
E-mail: sunil.kumar@amo.bbott.com
ORCID ID: 0000-0002-3331-2372

Simon TANGUAY
FRCSC Professor and Chair Division of Urology Mostafa Elhilali, David Azrieli Chair in Urologic Sciences McGill University, Montreal, Quebec
E-mail: simon.tanguay@mcgill.ca
ORCID ID: 0000-0001-6947-304X

Turhan ÇAŞKURLU
Department of Urology, Memorial Ataşehir Hospital Istanbul, Türkiye
E-mail: tcaskurlu@hotmail.com
ORCID ID: 0000-0002-4471-2670

Volkan TUGCU
Department of Urology, Liv Hospital, Istanbul, Türkiye
E-mail: volantugcu@yahoo.com
ORCID ID: 0000-0002-4136-7584

Widi Atmoko
Department of Urology, Cipto Mangunkusumo General Hospital, Universitas, Indonesia
E-mail: dr.widiatmoko@yahoo.com
ORCID ID: 0000-0002-7793-7083

Yodgorov Ibrokhim FAHHRIDDINOVICH
Bukhara State Medical University Bukhara, Uzbekistan
E-mail: ibroxim_yodgorov@mail.ru
ORCID ID: 0009-0005-6626-3860

CONTENTS

Original Research

Quality of Life in Patients with Non-Muscle Invasive Bladder Cancer 113–123
Jelena Ikadinović, Andrijana Ćorić, Vladimir Poznan, Mladen Popov

Prognostic Value of Oxidative Stress Markers in Bladder Cancer: A Study of Ceruloplasmin, ADMA, MPO, XO, TAS, and TOS 124–130
Murat Demir, Muhammed Fatih Keleş, Veli Duman, Halit Demir, Canan Demir, Recep Eryılmaz, Sıddık Keskin, Rahmi Aslan, Kerem Taken

Evaluation of Patient Information Provided by Artificial Intelligence Chatbots on Intravesical BCG Therapy for Bladder Cancer: A Cross-Sectional Methodological Study 131–137
Salim Zengin, Caglar Boyaci, Ahmet Olgun, Onur Kutluay, Abdullah Gul

Association Between Stone Mucosal Contact and Postoperative Fever or Systemic Inflammatory Response Syndrome After Retrograde Intrarenal Surgery 138–150
Ferhat Çoban, Bedreddin Kalyenci

Often Correct, Not Reliably Correct: A Blinded Audit of GPT-5.2 as Guideline-Decision Support for a Rare Cancer (Penile Squamous Cell Carcinoma) 151–161
Ahmet Şanlı, Serhat Göçer, Hasan Samet Güngör

Association Between Postvoid Residual Urine Volume and Estimated Glomerular Filtration Rate in Men with Benign Prostatic Obstruction 162–169
Ahmet Emin Dogan, Muhammed Yusuf Aydin

Case Report

Scrotal Skin Metastasis of Lung Adenocarcinoma: A Rare Case Report 170–174
Erdem Orman, Görkem Akça, Hakkı Uzun, Recep Bedir, Selim Yazar

Rare Paratesticular Tumor of the Scrotum: A Case of Well-Differentiated Liposarcoma 175–179
Caner Sönmez, Ahmet Turhan, Cemre Cin, Cuma Aytekin, Yasemin Yuyucu Karabulut, Mesut Tek