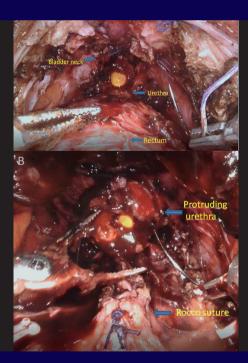
A PEER-REVIEWED BIMONTHLY JOURNAL



JURKISH JOURNAL OF UROLOGY



Kayhan Yılmaz, et al.; Is Retzius-sparing robot-assisted laparoscopic radical prostatectomy effective in early continence?

A single-center experience of the first 50 patients. Page: 125



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Turkish Journal of Urology (Turk J Urol) is the scientific, peer reviewed, open access publication of the Turkish Association of Urology. The journal is a bimonthly online-only publication, published on January, March, May, July, September and November and its publication language is English.

Turkish Journal of Urology aims to publish original studies of the highest scientific and clinical value in urology and related disciplines. The scope of the journal includes but not limited to basic and translational science, education and simulation, endourology and stones, female urology and dysfunction, urological infections, laparoscopy and robotics, andrology and infertility, prostatic diseases, reconstructive urology, oncology, and pediatric urology.

The journal publishes original articles, clinical trials, reviews, and letters to the editor that are prepared in accordance with the ethical guidelines. Mini reviews, clinical updates, surgical techniques, and a guideline of guidelines that are in the scope of the journal are considered for publication and/or invited by the editor.

The journal's target audience includes, urology specialists, medical specialty fellows and other specialists and practitioners who are interested in the field of urology.

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INFORMATION TO AUTHORS

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- 2 Drafting the work or revising it critically for important intellectual content; AND
- 3 Final approval of the version to be published; AND
- 4 Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.



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- Grant information and detailed information on the other sources of support,
- Name, address, telephone (including the mobile phone number) and fax numbers, and email address of the corresponding author,
- Acknowledgment of the individuals who contributed to the preparation of the manuscript but who do not fulfill the authorship criteria.

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Main Points: All submissions except letters to the editor should be accompanied by 3 to 5 "main points" which should emphasize the most noteworthy results of the study and underline the principle message that is addressed to the reader. This section should be structured as itemized to give a general overview of the article. Since "Main Points"

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Original Articles: This is the most important type of article since it provides new information based on original research. The main text of original articles should be structured with Introduction, Material and methods, Results, and Discussion subheadings. Please check Table 1 for the limitations for Original Articles.

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Video Article: A video article requires a video of a clinical case, new or advanced surgical techniques. The duration should be between 5-8 minutes accompanied with a structured abstract. The abstract should be structured as "Objective", "Materials and Methods", "Results", and "Conclusion". The video must have a narration and may contain graphs and images. Video articles are expected to highlight the main idea and the striking results of the research and/or case in a concise way. The videos must not contain music.

Clinical Trial: A clinical trial is a prospective research assigning patients to a health-related intervention in order to study the effect of intervention and its outcome. Turkish Journal of Urology adopts the ICMJE's clinical trial registration policy, which requires that clinical trials must be registered in a publicly accessible registry that is a primary register of the WHO International Trials Registry Platform (ICTRP) or in ClinicalTrials.gov. The name of the registry and the registration number should be provided in the Title Page during the initial submission.

As of 1 January 2019, a data sharing plan is required for the registration of clinical trials. Authors are required to provide a data sharing statement for the articles that reports the results of a clinical trial. The data sharing statement should indicate the items below according to the ICMJE data sharing policy:

- Whether individual deidentified participant data will be shared
- What data in particular will be shared
- Whether additional, related documents will be available
- When the data will be available and for how long
- By what access criteria data will be shared

Authors are recommended to check the ICMJE data sharing examples at http://www.icmje.org/recommendations/browse/publishing-and-editorial-issues/clinical-trial-registration.html.

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Clinical Update: This type of article aims to present the current perspectives of clinical topics that will affect the patient care. A clinical update article should be maximum 3000 word long accompanied by a 150-word unstructured abstract.

Guideline of guidelines: Guideline of guidelines aims to provide a critical commentary of the urology guidelines. This type of article should me maximum 3000 word long with an unstructured abstract. Authors are only commissioned or invited by the editor.



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Type of manuscript	Word limit	Abstract word limit	Reference limit	Table Limit	Figure Limit
Original Article	3000	250 (Structured)	30	6	7 or total of 15 images
Residents Corner Article	3000 s	250 (Structured)	30	6	7 or total of 15 images
Review Article	4000	250	50	6	10 or total of 20 images
Letter to the Editor	500	No abstract	5	No tables	No media
Clinical Trial	3000	250 (Structured)	30	6	7 or total of 15 images
Mini Review	1000	150	10	2	2 or total of 5 images
Surgical Technique	1200	150	10	No tables	4 or total of 8 images
Guideline of Guidelines	3000	250	40	5	4 or total of 8 images
Clinical Update	3000	150	30	5	4 or total of 8 image

Tables

Tables should be included in the main document, presented after the reference list, and they should be numbered consecutively in the order they are referred to within the main text. A descriptive title must 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 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

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

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

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

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While citing publications, preference should be given to the latest, most up-to-date publications. Authors should avoid using references that are older than ten years. The limit for the old reference usage is 15% in the journal. If an ahead-of-print publication is cited, the DOI number should be provided. Authors are responsible for the accuracy of references. References should be cited in brackets within the main text. Journal titles should be abbreviated in accordance with the journal abbreviations in Index Medicus/MEDLINE/PubMed. When there are six or fewer authors, all authors should be listed. If there are seven or more authors, the first six authors should be listed followed by "et al." In the main text of the manuscript, references



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Books with a Single Author: Sweetman SC. Martindale the Complete Drug Reference. 34th ed. London: Pharmaceutical Press; 2005.

Editor(s) as Author: Huizing EH, de Groot JAM, editors. Functional reconstructive nasal surgery. Stuttgart-New York: Thieme; 2003.

Conference Proceedings: 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. pp.1561-5.

Scientific or Technical Report: Cusick M, Chew EY, Hoogwerf B, Agrón E, Wu L, Lindley A, et al. Early Treatment Diabetic Retinopathy Study Research Group. Risk factors for renal replacement therapy in the Early Treatment Diabetic Retinopathy Study (ETDRS), Early Treatment Diabetic Retinopathy Study Kidney Int: 2004. Report No: 26.

Thesis: Yılmaz B. Ankara Üniversitesindeki Öğrencilerin Beslenme Durumları, Fiziksel Aktiviteleri ve Beden Kitle İndeksleri Kan Lipidleri Arasındaki Ilişkiler. H.Ü. Sağlık Bilimleri Enstitüsü, Doktora Tezi. 2007.

Manuscripts Accepted for Publication, Not Published Yet: Slots J. The microflora of black stain on human primary teeth. Scand J Dent Res. 1974.

Epub Ahead of Print Articles: Cai L, Yeh BM, Westphalen AC, Roberts JP, Wang ZJ. Adult living donor liver imaging. Diagn Interv Radiol. 2016 Feb 24. doi: 10.5152/dir.2016.15323. [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/ncidodlElD/cid.htm.

REVISIONS

When submitting a revised version of a paper, the author must submit a detailed "Response to the reviewers" that states point by point how each issue raised by the reviewers has been covered and where it can be found (each reviewer's comment, followed by the author's reply and line numbers where the changes have been made) as well as an annotated copy of the main document. Revised manuscripts must be submitted within 30 days from the date of the decision letter. If the revised version of the manuscript is not submitted within the allocated time, the revision option may be canceled. If the submitting author(s) believe that additional time is required, they should request this extension before the initial 30-day period is over.

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EDITORIAL

Dear Colleagues;

As of the January 2021 issue, The Turkish Journal of Urology (TJU) has been started to online-only publication. The number of international articles submitted to the journal has increased by 100% in the last two years, and the journal has become a global character. In parallel with the globalization of the journal, the annual citation numbers have been increased and achieved 501 total citations in 2020. The Editorial Board is dedicated to achieving the journal to be indexed in Science Citation Index Expanded (SCI-E). All these developments will also contribute to the goal of the journal in 2023.

The second online issue of the journal in 2021 includes a review in General Urology; original articles on Andrology, Urooncology, Endourology, General Urology and Pediatric Urology, and the surgical technique article on Female Urology and Neurourology. All these articles, along with those in special issues on Endourology and Urooncology, are expected to contribute to the literature and will be referenced for future studies.

Please consider TJU as your own journal, submit your evidence-based articles to the journal, do a timely and rigorous process as a reviewer, read the articles published in the journal and quote the articles of the journal.

Respectfully yours.

Ateş Kadıoğlu, MD, FECSM Professor of Urology University of Istanbul Editor in Chief Murat Bozlu, MD Professor of Urology University of Mersin Editor