

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 72430

Title: Urinary and sexual function changes in patients with benign prostatic hyperplasia before and after transurethral columnar balloon dilatation of the prostate

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06143811

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: China

Manuscript submission date: 2021-12-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-22 09:32

Reviewer performed review: 2022-01-04 09:26

Review time: 12 Days and 23 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Peer-reviewer statements	Peer-Review: [<input checked="" type="checkbox"/>] Anonymous [<input type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
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SPECIFIC COMMENTS TO AUTHORS

Title and running title: accurately reflect the topic and contents of the paper. Abstract: is appropriate, structured, 351 words. Key words: 6 key words, precisely define the content of the paper. Core tip: 51 words, appropriate. Introduction: TUCBDP is a new surgical treatment, but its efficacy remains controversial owing to its small clinical application. The purpose of the study was to explore the clinical effect of TURP with a cylindrical water bladder for the treatment of BPH, a total of 140 BPH patients who intended to undergo surgical treatment in their hospital were selected for this study. Methodology: The description of the methodology is carefully written, the section is divided into subsections. The advanced statistic methods used are appropriate. Results: The description of the results is updated with 6 tables (Comparison of operation time, Pre- and postoperative changes in urinary symptoms, sexual function, Pre- and postoperative serum prostate-specific antigen, Pre- and postoperative comparisons of quality of life scores, Comparison of surgical complications). I suggest adding a table with baseline information of the patients. Discussion: The discussion presents studies published in the past, which touch this topic of TUCBDP. I suggest that they could add limitations of your study the direction of more future studies to the discussion, if possible. In the last paragraph, they conclude, that TUCBDP surgery for BPH and TURP have both achieved good therapeutic effects, but the former has advantages of less surgical trauma, rapid and early postoperative recovery, and fewer complications. References: 20 references, appropriately the latest, important and authoritative references. Funding: none. Ethics of the study: the study conformed to the requirements of the medical ethics committee. Written informed consent was obtained from all patients. Opinion of the reviewer:



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Interesting manuscript, with plenty of data, suitable for publication.

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Reviewer's code: 06129343

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

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SPECIFIC COMMENTS TO AUTHORS

72430: Urinary and sexual function changes in patients with benign prostatic hyperplasia before and after transurethral columnar balloon dilatation of the prostate by Zhang DP et al. This is a well-designed and well-executed study examining the clinical effect of TUCBDP for BPH. It is well laid-out, clearly written with clear and informative tables. I only have a couple of minor comments relating to this manuscript. Specific comments: 1- Some minor language polishing should be corrected. 2- The limitation of the current study should be discussed in the DISCUSSION part. 3- Is there any images for the surgical methods? If so, please add it.