

Review of: "Outcomes of Rezum Water Vapor Therapy for Benign Prostate Obstruction with One-Year Follow-Up: Largest Real-World Data from Türkiye"

Tarun Pareek

Potential competing interests: No potential competing interests to declare.

Dear Author,

First, congratulations on your study. The need and effectiveness of MIST for BPH has been one of the most persuaded research matters in recent times. However, Bi-Polar TURP remains the gold standard. Your study has drawn the following observations from my side:

1. Preserving sexual function is one of the most important criteria for any MIST treatment> although your study did report an increase in IIEF score, even the pre-op scores were not bad. Also, since most of these patients would have been on some alpha blocker therapy, were none of these patients facing problems such as retrograde ejaculation? No details regarding components of the IIEF have been given in the study.
2. Can you specify which components of the IIEF should be detailed to better understand the impact on sexual function?
3. Also, were these retrograde ejaculation symptoms, and if they were present, did they improve significantly post-REZUM?
4. The second most important advantage of REZUM is that it does not require extensive anaesthesia support, and procedure time is very minimal. However, the same was not adequately tested in your study as you opted for GA in most of your cases. Could you provide more context on the use of general anaesthesia in your study and its implications for the procedure's minimal invasiveness?
5. ASA4 patient too was operated> any specific indication for that?