

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

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Potential competing interests: No potential competing interests to declare.

The authors have retrospectively evaluated the data of 71 patients (the largest series from Turkey) undergoing Rezum therapy for management of BPH with the objective of assessing its safety and efficacy. The study is well-structured and attempts to provide compelling evidence for Rezum therapy as a viable alternative to more invasive treatments like TUR-P. However, the retrospective design and limited sample size and follow-up duration of only 12 months suggest the need for further research to generalize these findings more broadly. Also, the authors need to specify the need for general anesthesia in 77% of their patients undergoing the MIST procedure in the form of Rezum therapy.

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A multi-institutional prospective study on Rezum therapy with a follow-up period of more than 5 years would throw more light on its efficacy.