

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

Katsuhiro Ito¹

¹ Kyoto University

Potential competing interests: No potential competing interests to declare.

This study summarizes the results of Rezum therapy for benign prostate obstruction in a single institution in Turkey. Rezum therapy improved lower urinary tract symptoms (LUTS), and the authors concluded that it is a safe and effective procedure.

As the authors cited, multiple studies have already reported the safety and effectiveness of Rezum therapy. The novel point of this study is not clear to me. In the discussion, the authors said that different ethnicities motivated them to do this work. If so, please clarify the race-related issues regarding BPH treatment and emphasize them in the introduction. The comprehensive follow-up outcomes are nice for evaluating this relatively new treatment modality.

Unfortunately, I couldn't find any figures and tables. If not prepared, it would be nice to make figures describing how IPSS, Qmax, and other scores of individual patients changed after the treatment. For example, the IIEF score improved on average after the treatment. Does it happen to most or only a part of the patients?

Because the authors discussed that Rezum is effective for prostate volume >80cc, the results for patients with prostate volume >80cc should be presented in the results.