Preservation of Sexual Function 5 Years After Water Vapor Thermal Therapy for Benign Prostatic Hyperplasia

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CLINICAL SUMMARY
Rezūm™ Water Vapor Therapy

Limitations:
The results are limited by the post-hoc nature of the analysis and attrition over the 5-year follow-up.

“While sexual function after medical and surgical treatments are of clinical concern, the results of this study suggest that patients can anticipate durable improvement in LUTS/BPH symptoms for at least 5 years after a single treatment with water vapor thermal therapy with no apparent impact on sexual function.”


* None of the patients in the study changed sexual function category (no dysfunction, mild, moderate, severe).

Rx only.

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A post-hoc analysis evaluated long-term impact of a single water vapor thermal therapy procedure on erectile and ejaculatory function in subjects enrolled in the Rezūm Water Vapor Therapy 5-year study. This analysis was performed on all treated subjects who were sexually active at baseline with no other surgical or medical management for BPH during the 5-year study period.

The study results are consistent with the prior 3- and 4-year follow-up data and confirm that water vapor thermal therapy provides durable improvement in LUTS through 5-year follow-up with no clinically relevant* impact on ED and EjD in this aging population.

Changes in sexual function scores by baseline medical history:

International Index of Erectile Function (IIEF-EF) Score

Male Sexual Health Questionnaire for Ejaculatory Dysfunction (MSHQ-EjD) Score

Treatment for BPH with Rezūm Therapy durably improved IPSS without clinically significant* impact on sexual function.

Link to full article: https://www.smoa.jsexmed.org/article/S2050-1161(21)00134-3/fulltext

For more information about the Rezūm Therapy pivotal trial, visit bostonscientific.com/Rezum5Year