

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

Kevin T. McVary, MD, FACS,<sup>1</sup> Ahmad El-Arabi, MD,<sup>1</sup> Claus Roehrborn, MD<sup>2</sup>

<sup>1</sup> Stritch School of Medicine, Loyola University Medical Center, Maywood, IL, USA

<sup>2</sup> UT Southwestern Medical Center, Urology, Dallas, TX, USA



### 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.”**

1. McVary KT, El-Arabi A, Roehrborn C. Preservation of Sexual Function 5 Years After Water Vapor Thermal Therapy for Benign Prostatic Hyperplasia. *Sex Med.* 2021 Oct 30;9(6):100454.

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

Rx only.

CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labelling supplied with each device. Information for use only in countries with applicable health authority registrations. Material not intended for use in France.

Products shown for INFORMATION purposes only and may not be approved or for sale in certain countries. Please check availability with your local sales representative or customer service.

Drs. McVary and Roehrborn are consultants for Boston Scientific. Funding for the study was provided by Boston Scientific Corporation.

All images are the property of Boston Scientific. All trademarks are the property of their respective owners. © 2022 Boston Scientific Corporation or its affiliates. All rights reserved. URO-1232504-AA MAR 2022



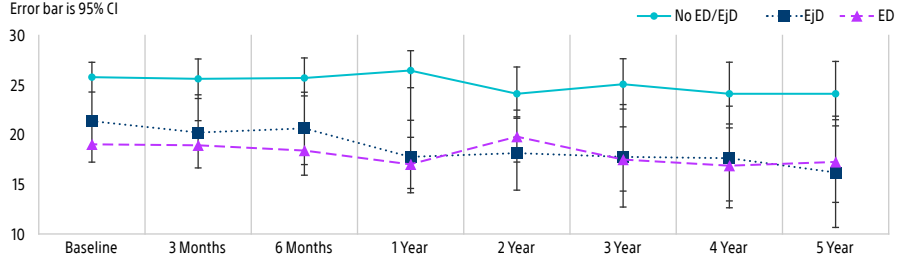
A post-hoc analysis evaluated long-term impact of a single water vapor thermal therapy procedure on erectile and ejaculatory function in subjects enrolled in the Rezūm Water Vapor Therapy 5-year study. This analysis was performed on all treated subjects who were sexually active at baseline with no other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

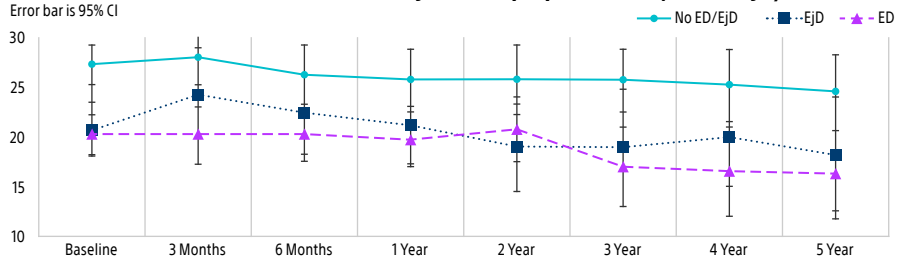
#### International Index of Erectile Function (IIEF-EF) Score

Error bar is 95% CI



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

Error bar is 95% CI



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

For more information about the Rezūm Therapy pivotal trial, visit [bostonscientific.com/Rezūm5Year](https://www.bostonscientific.com/Rezūm5Year)