

**Subject: Water Vapor Thermal Therapy for LUTS/BPH**
**Medical Policy #: 52.0**
**Status: Review**
**Original Effective Date: 11-17-2021**
**Last Review Date: 11-16-2022**

## Disclaimer

Refer to the member's specific benefit plan and Schedule of Benefits to determine coverage. This may not be a benefit on all plans or the plan may have broader or more limited benefits than those listed in this Medical Policy.

## Description

### Water vapor thermal therapy:

The REZum® System water vapor thermal therapy received FDA 510(k) clearance in 2015 to treat lower urinary tract symptoms (LUTS)/benign prostatic hyperplasia (BPH) in men ≥ 50 years old with a prostate volume 30-80cc. The use of REZum® System is to relieve lower urinary tract symptoms (LUTS) secondary to (BPH). This procedure involves the transurethral injection of steam into the prostate. Once injected, the steam condenses to water, imparting convective water vapor energy to ablate prostatic tissue causing cell death and damage. The technology uses radiofrequency (RF) to boil the water to create the steam that is injected but does not impart radiofrequency directly to the prostate tissue.

## Coverage Determination

Prior Authorization is required. Logon to Pres Online to submit a request: <https://ds.phs.org/preslogin/index.jsp>

### Coverage Indications, Limitations, and/or Medical Necessity:

There is no local CMS jurisdiction guidance, Presbyterian uses CMS Local Coverage Determination ([L37808](#)), Water Vapor Thermal Therapy for LUTS/BPH and related article (LCA [A56590](#)) for **Medicare, Medicaid and Commercial**. This LCD addresses use of water vapor thermal therapy for the treatment of lower urinary tract symptoms attributable to benign prostatic hyperplasia (LUTS/BPH).

## Coding

The coding listed in this medical policy is for reference only. Covered and non-covered codes are within this list.

CPT code	Code Description
53854	Transurethral destruction of prostate tissue; by radiofrequency generated <b>water vapor</b> thermotherapy

ICD-10 Codes	Description
N40.1	Benign prostatic hyperplasia with lower urinary tract symptoms

## Reviewed by / Approval Signatures

**Clinical Quality & Utilization Mgmt. Committee:** Gray Clarke MD

**Senior Medical Director:** David Yu MD

**Date Approved:** 11-16-2022

## References

1. CMS, LCD Water Vapor Thermal Therapy for LUTS/BPH (L37808) Revision 5, (Not in New Mexico region), Original effective date: 12/01/2018, Revision effective date: 02/10/2022; Related Billing and Coding: Water Vapor Thermal Therapy for LUTS/BPH (A56590), Original Effective Date: 12/01/2019, R1 Revision Effective Date: 12/01/2019. [Cited 11/19/2022]
2. Novitas Solutions, Inc., Billing and Coding: REZum® Procedure, (A55352), Original date: 03/16/2017 to provide coding education regarding the REZum procedure for treatment of BPH (no LCD related to this LCA), last updated: 12/26/2019, R6. [Cited 10/19/2022]
3. Hayes, Rezūm System (NxThera Inc.) For Benign Prostatic Hyperplasia, Health Technology Assessment, Mar 26, 2019, Annual review Oct 18, 2021, [Cited 10/18/2022]
4. MCG Health, Ambulatory Care 26<sup>th</sup> Edition, Transurethral Needle Ablation (TUNA), Prostate, ACG: A-0259 (AC), Last Update: 08/31/2022. [Cited 10/20/2022]

Not every Presbyterian health plan contains the same benefits. Please refer to the member's specific benefit plan and Schedule of Benefits to determine coverage [MPMPCC051001].

5. Aetna, Benign Prostatic Hyperplasia, #0079, Next Review: 01/12/2023. [Cited 10//2022]
6. Cigna, Benign Prostatic Hyperplasia (BPH) Treatments, Coverage # 0159, Next review date 09-15-2023. [Cited 10/20/2021]

## Publication History

- 11-17-2021 Original effective date. Rezūm system is intended for the treatment of lower urinary tract symptoms (LUTS)/benign prostatic hyperplasia (BPH). This was reviewed by Technical Assessment Committee on 10-19-2021 and a motioned to develop MPM for all product line was agreed upon. Reviewed by PHP Medical Policy Committee on 10-29-2021. The policy will follow (out of jurisdiction) criteria, LCD (L37808) and related article LCA (A56590) for all product line. Code (53854) will require PA. The only diagnosis that will be considered medically necessary is ICD-10 code (N40.1), for all product line. According to Novitas Billing and Coding: REZūm® Procedure, the applicable CPT is 53854 and not 53852.
- 11-16-2022 Annual review. Reviewed by PHP Medical Policy Committee on 10-21-2022. Continue to follow the LCD (L37808) and related article (LCA A56590) for Medicare, Medicaid and Commercial. The coverage determination guideline language has been removed from policy and reformatted to only include LCD/LCA weblinks. Novitas only provides billing recommendation per LCA A55352. Continue PA requirement for 53854 and continue the configuration set to only pay for ICD-10 (N40.1) for all product line.

*This Medical Policy is intended to represent clinical guidelines describing medical appropriateness and is developed to assist Presbyterian Health Plan and Presbyterian Insurance Company, Inc. (Presbyterian) Health Services staff and Presbyterian medical directors in determination of coverage. The Medical Policy is not a treatment guide and should not be used as such.*

*For those instances where a member does not meet the criteria described in these guidelines, additional information supporting medical necessity is welcome and may be utilized by the medical director in reviewing the case. Please note that all Presbyterian Medical Policies are available online at: [Click here for Medical Policies](#)*

### **Web links:**

*At any time during your visit to this policy and find the source material web links has been updated, retired or superseded, PHP is not responsible for the continued viability of websites listed in this policy.*

*When PHP follows a particular guideline such as LCDs, NCDs, MCG, NCCN etc., for the purposes of determining coverage; it is expected providers maintain or have access to appropriate documentation when requested to support coverage. See the References section to view the source materials used to develop this resource document.*