

# Does BPH surgery improve storage LUTS?

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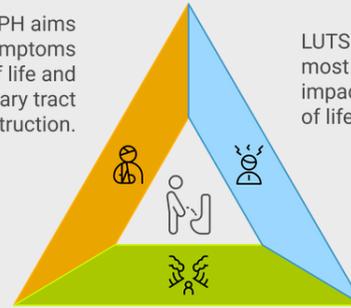
## INTRODUCTION

### BPH Surgery

Surgery for BPH aims to improve symptoms and quality of life and clear urinary tract obstruction.

### Impact on Quality of Life

LUTS have the most significant impact on quality of life.



### Multifactorial Etiology

The etiology of LUTS is multifactorial.

## OBJECTIVE

Evaluate the impact of BPH surgery on urinary storage symptoms.

## MATERIALS AND METHODS

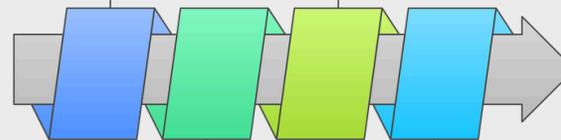
### Prospective Cohort Study of BPH Patients

#### Identify Patients

Patients over 40 with LUTS secondary to BPH are selected

#### Record Preoperative Symptoms

Symptoms are recorded using IPSS and ICIQ before surgery



#### Undergo Surgery

Patients undergo surgery at the institution

#### Record Postoperative Symptoms

Symptoms are recorded at 3 and 6 months after surgery

## RESULTS



107 patients

42% TURP

32% Open prostatectomy

24% ThuLEP

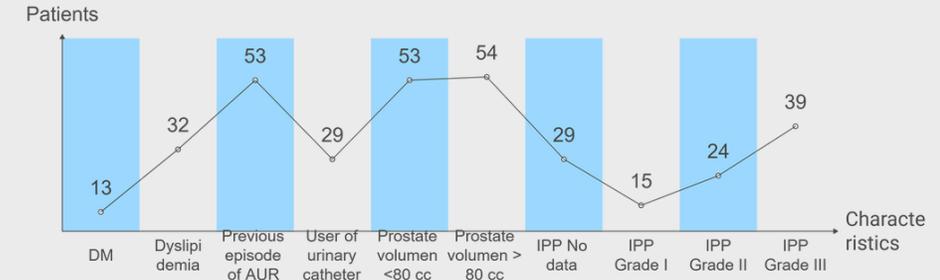


Table 2. Improvement of Storage LUTS by type of surgery

	3 months POP (%)	6 months POP (%)	Response rate (%)
TURP	29 (38,16)	31 (39,2)	67%
Open prostatectomy	29 (38,16)	24 (30,38)	68,50%
ThuLEP	18 (23,68)	24 (30,38)	92,30%

## CONCLUSIONS

BPH surgery has a positive impact on storage symptoms in most cases, with laser enucleation demonstrating the highest improvement rate.