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110mL (38-330)

Aquablation at 4-years: Real World Data from the Largest Single-Center Study with Associated Outcomes Follow-up

**United States** 

**Single Center** 

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MANUSCRIPT SUMMARY | Omidele et al., 2024

## **OBJECTIVES**

To report real-world experience of 4-year safety and efficacy outcomes of Aquablation procedure for the treatment of men with symptomatic benign prostatic hyperplasia.

## **METHODS**

- o Prospective, single-center, observational study
- o Change in IPSS score, peak urinary flow rate, and PVR were evaluated
- o Preservation of antegrade ejaculation and complications were reported
- o Patients followed for 3 months, 6 months, 1-4 years

## **G** RESULTS

efficacy		<u>safety</u>		<u>functional</u>		<u>durability</u>
25	Baseline 🔳 4 Years					
20 15	23.8		3.3%	ejaculatory dysfunction	0.4%	Est III
10		transfusion				surgical retreatment due to LUTS
5	6.9 6.4		0.6%	erectile dysfunction &	none reported	3.9% 0.98%
0 -		takeback		incontinence	reponed	at 4 years annualized
	IPSS Qmax points mL/sec	at 4 years		at 4 years		

## AUTHOR CONCLUSIONS

In the largest prospective study with the longest follow-up period for Aquablation, we **demonstrate the procedure to not only be safe but also providing durable outcomes at 4-years** for men with BPH.

Omidele et al., Urology. 2024

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