

Feasibility of Aquablation prostate surgery performed as day cases

MANUSCRIPT SUMMARY | Ng et al., 2024

OBJECTIVES

Outline our early experience to enhance the facilitation of such an approach to the wider urological community.

DETAILS



United Kingdom



40



Single Center



88mL (22-120)

METHODS

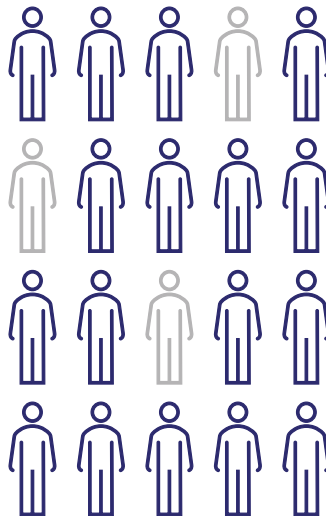
- o Consent patients who live within 30 miles for same day discharge
- o Perform Aquablation therapy with goal to remove catheter on day 3
- o Run continuous bladder irrigation for 3-4 hours in recovery
- o Report on complications and return to emergency department

RESULTS

In a baseline population with LUTS

average baseline

Age	67 years
Size	88.4 mL
IPSS	24 points
IPSS QoL	5 points
Qmax	9.4 mL/sec
PVR	164 mL



92.5%

successful day case & day 3 catheter removal

0%

complications return to emergency

overnight admissions: hematuria (1) nausea/vomiting (2)

AUTHOR CONCLUSIONS

Real-time, ultrasound-guided, robotic, athermal **Aquablation of the prostate performed as day case surgery is feasible, efficient, and safe** in this selected patient cohort.