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## Our Early Experience in Performing Prostatic Urethral Lifts (Urolift) Under Local Anesthesia with Intravenous Sedation

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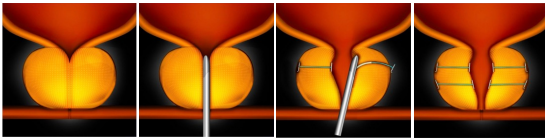
### OBJECTIVE

To evaluate the effectiveness and feasibility of performing Urolift under local anesthesia as day surgery cases

### UROLIFT

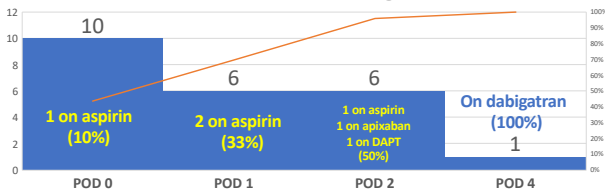
A novel BPH surgery with the mechanism of utilizing small implants to lift and hold prostatic tissue that was obstructing the prostatic urethra.

Its advantages include less anesthesia risk, better preservation of sexual function and faster recovery



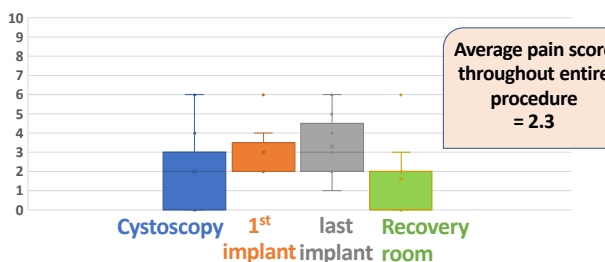
### RESULTS

#### Date of Discharge



The main reason for staying overnight was to observe haematuria, which is all self-limiting with no patient requiring re-intervention.  
43% of patients were discharged on the same day, while 95% of patients were discharged within 2 days post-op.

#### Pain score



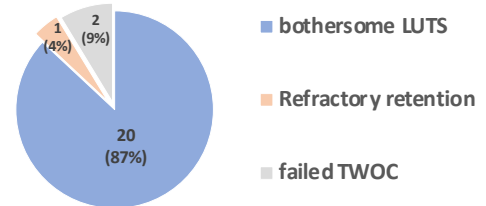
### METHOD

Patients with Urolift performed under Local Anesthesia with intravenous sedation as day surgery from June to September 2023 were respectively recruited.

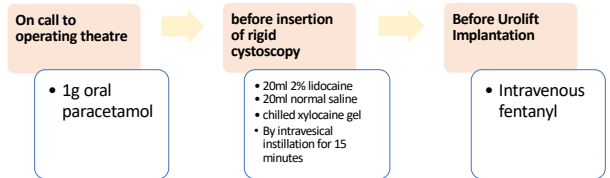
#### Patient Selection

- Patients with bothersome LUTS/ recurrent AROU / failed TWOC
- Prostate size between 30-100 cc
- Want to preserve sexual function / too high risk for general anesthesia.

#### Indications



#### Anesthesia Method



### RESULTS

The procedure is well tolerated with an average pain score of 2.3 out of 10.

The majority of the patients (22/23, 95%) were discharged within 2 days post-op, with no need for intervention other than observation.

Prolonged stay is associated with the use of antiplatelet/anticoagulant, but no association with the number of implants, prostate size, or age was observed.

### CONCLUSION

Our initial experience suggests that Urolift under local anesthesia as day surgery is feasible with good pain tolerance.