



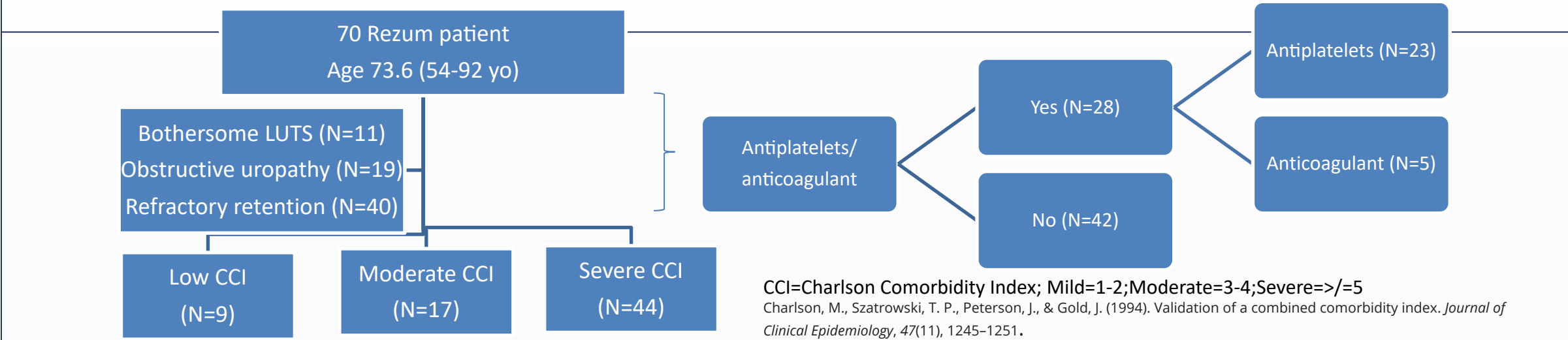
Efficacy and safety of Rezūm on frail elderly suffering from BPH: a single-centre experience

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Objective

Rezūm uses sterile water vapor to deliver thermal energy convectively to ablate prostate tissue. We sought to determine the safety and efficiency of Rezūm on frail elderly.



Method

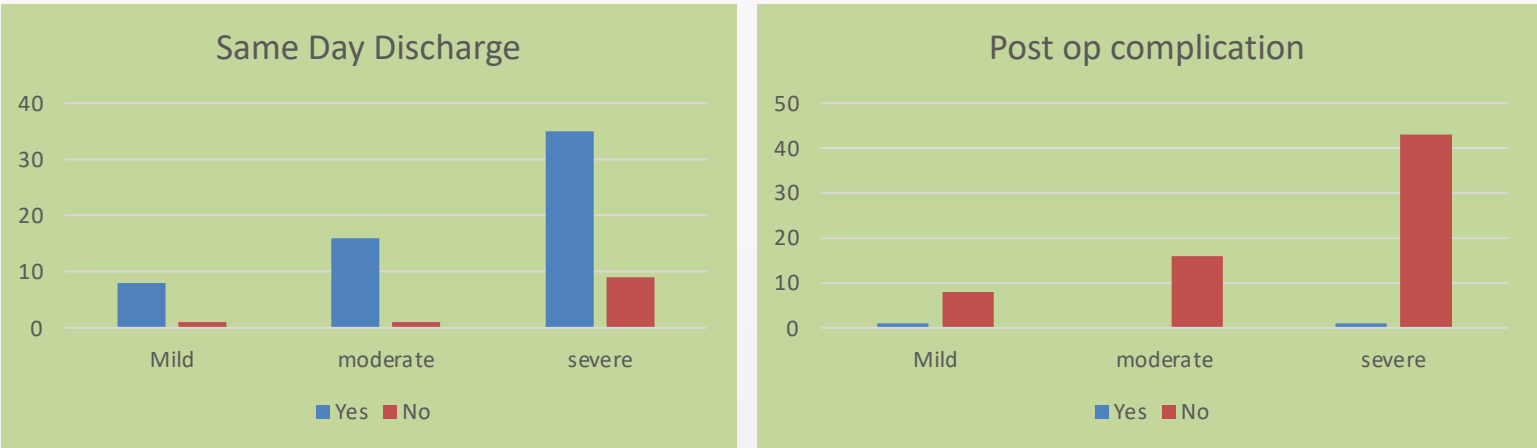


Results

Intraoperative

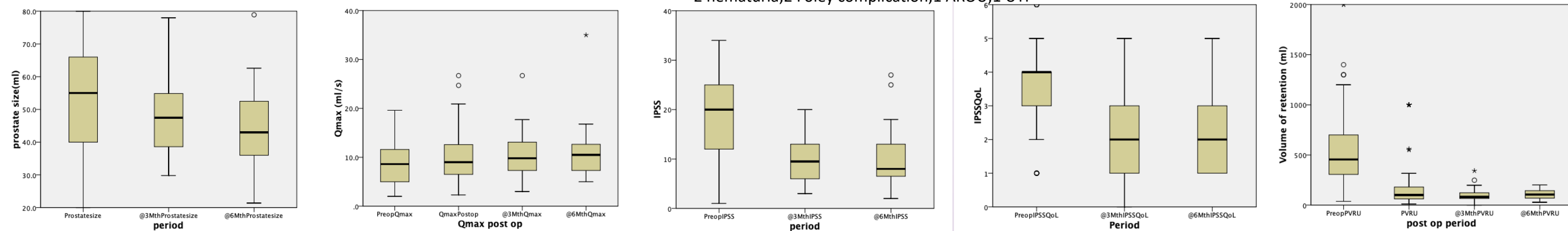
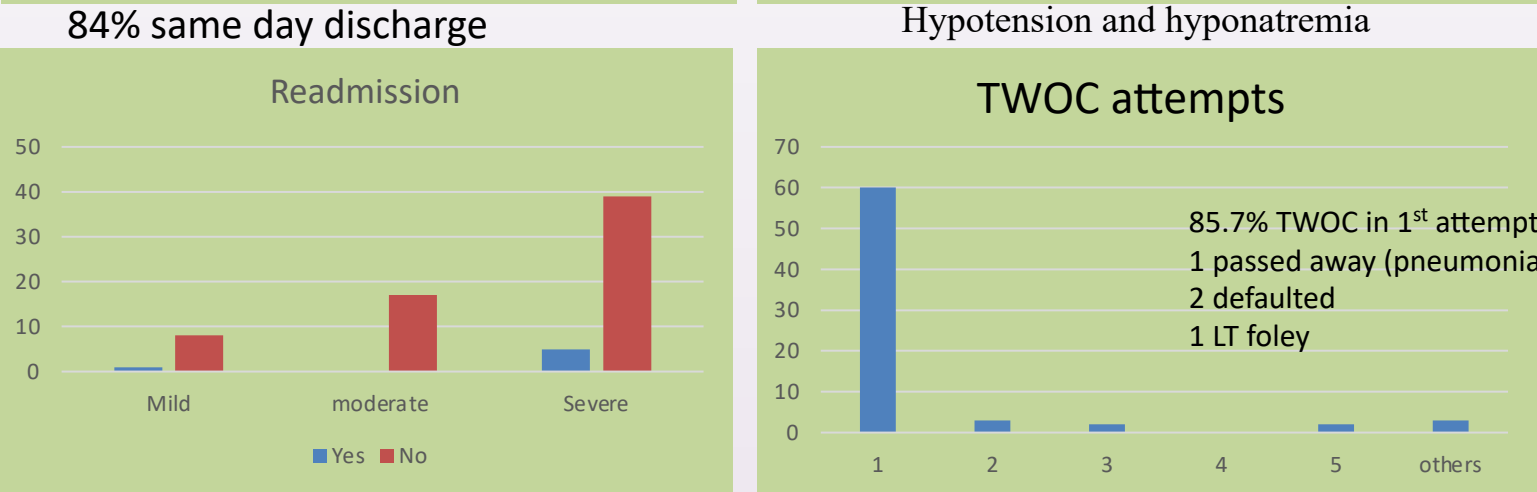
Prostate size	53.5 cc (30-80 cc)
Mode of Anesthesia	LA (100%)
Number of needles	5.8 (2-10)
Operative time	20.9 mins (10-49 mins)
Intraop complication	0%

Post Operative



Outcome

Prostate size	@ 6 month -12.4cc (P<0.001)
Uroflowmetry	RU @ 1 st TWOC -410ml (P<0.001) RU @ 3 month -493 ml (P<0.001) RU @ 6 month -544 ml (P<0.001)
IPSS	@3month -10 points (P<0.001) @6month -11 points (P<0.001)
IPSS QOL	@3month -1.9 points (P<0.001) @ 6 month -1.8 points (P<0.001)



Conclusion

Rezūm can provide an efficient and safe alternate surgical treatment in frail elderly with significant comorbidity and/or history of antiplatelets/anticoagulants.

