

Long-term satisfaction isn't tied to complications — it improves anyway!



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EVALUATING PATIENT SATISFACTION AND REGRET AFTER ARTIFICIAL URINARY SPHINCTER IMPLANTATION

Introduction

- AUS is the gold standard for post-prostatectomy incontinence
- Despite clinical success, patient satisfaction is underreported
- This study evaluates patient perception using validated scales, at activation and after 1 year

Methods

- 31 patients with AUS (AMS 800 or Rigicon Conti Classic)
- Administered: Satisfaction with Decision Scale (SDS) & Decisional Regret Scale (DRS) - Likert Scale

Results

- Satisfaction increased significantly from activation (2.68 ± 1.30) to 1 year (3.42 ± 1.15 , $p = 0.02$)
- Decisional regret decreased significantly from activation (3.50 ± 1.14) to 1 year (2.60 ± 1.07 , $p = 0.0025$)
- Complication status did not significantly affect satisfaction or regret scores at 1 year ($p > 0.05$)
- Trends show improved patient perception over time, regardless of complications

Conclusion

- Patient perception improves with time after AUS implantation
- Early dissatisfaction and regret are common but tend to diminish within 1 year
- Complications did not significantly impact satisfaction or regret scores
- Patient-reported outcomes should be included in AUS results reporting

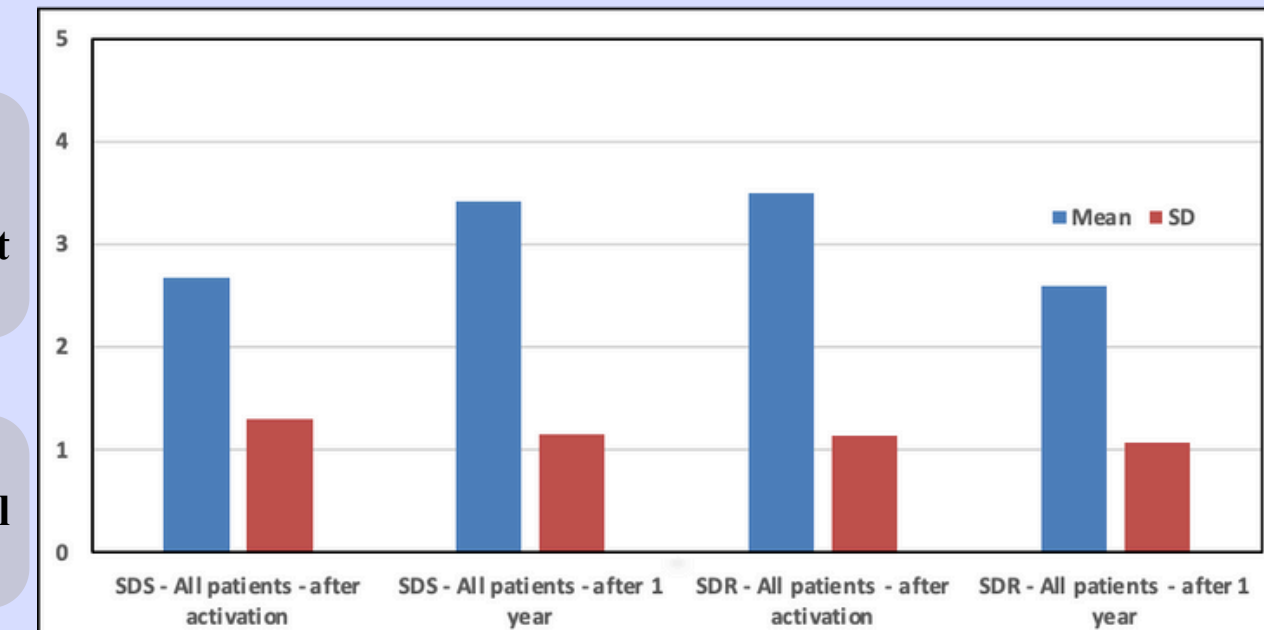


Fig. 1. SDS and DRS Results One Year After AUS Implantation

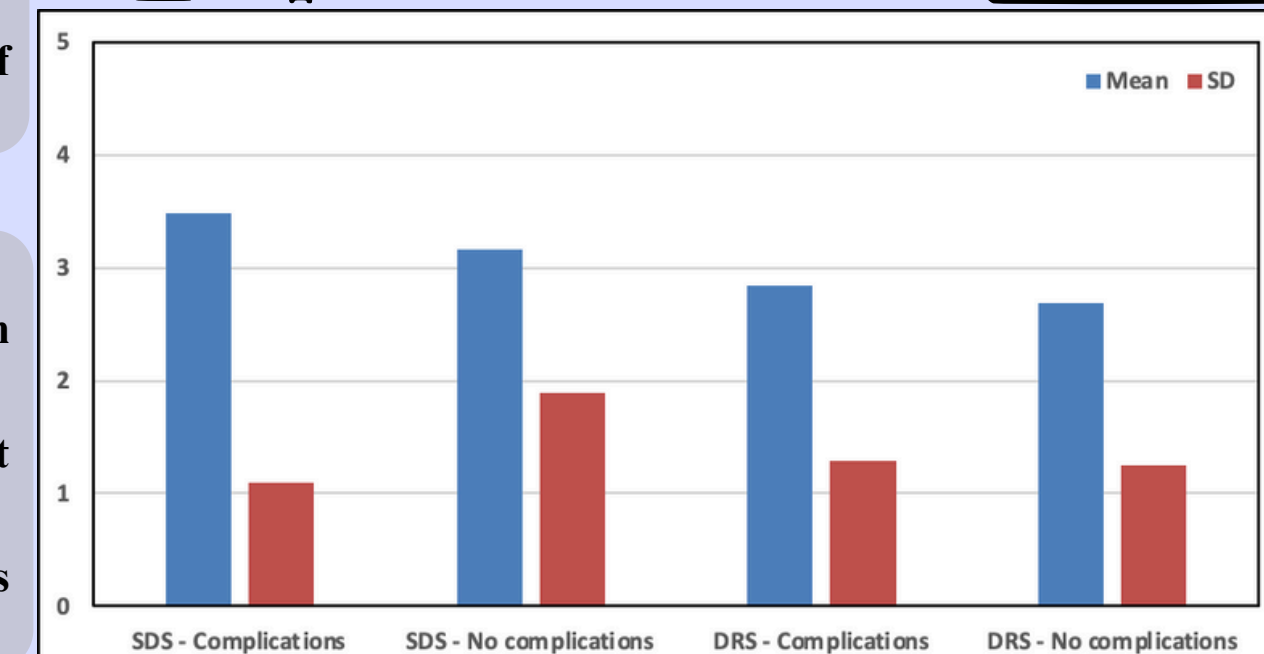
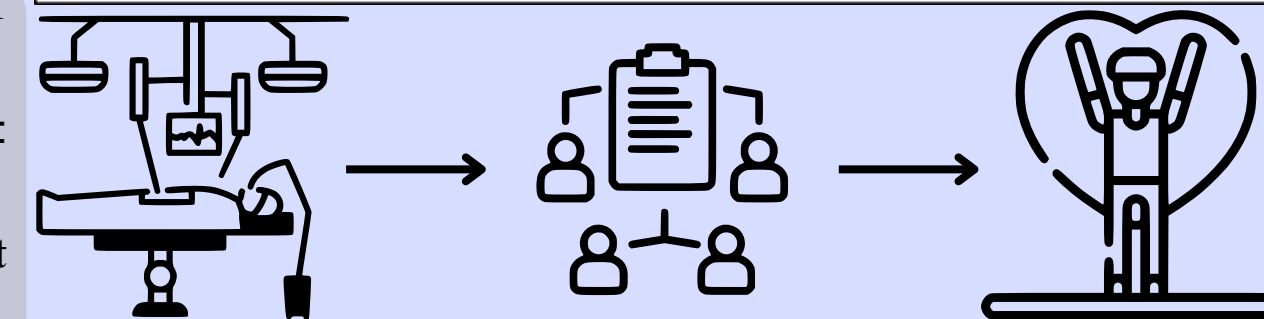


Fig. 2. SDS and DRS Scores by Complication Status in AUS Patients