

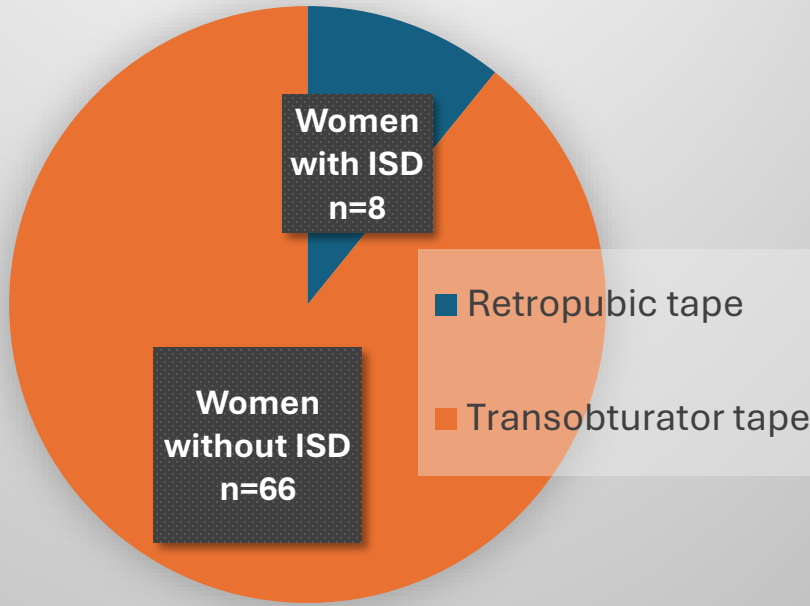
Title: The intermediate outcome of mid-urethral sling: a model of retropubic and transobturator approach addressing intrinsic sphincter deficiency in women with urodynamic stress incontinence

Conclusion: The model of performing retropubic sling for women with USI and ISD and transobturator sling for women without ISD is a highly efficient and safe approach to address women with different VLPP as shown in intermediate 3 years' time.

CHEUNG Yau Kar Rachel, YIM Lok Wun, LEE Lai Loi, CHAN Shing Chee Symphorosa
Department of Obstetrics and Gynaecology, The Chinese University of Hong Kong

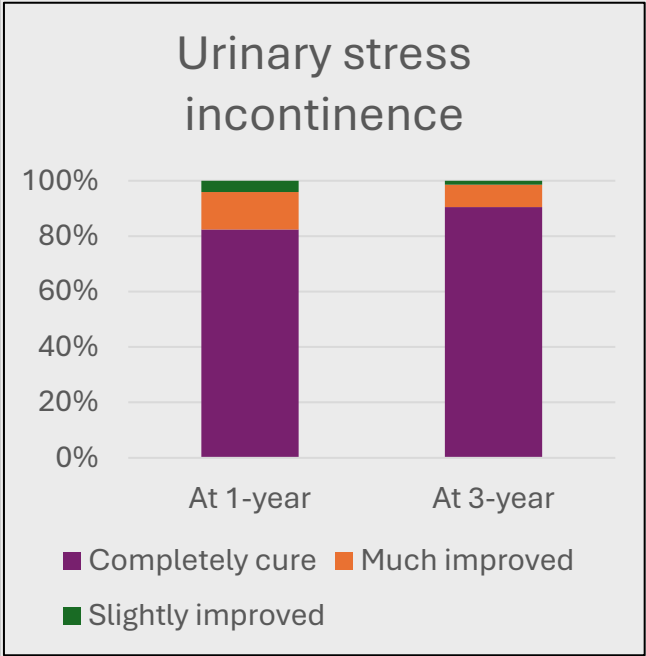
Methodology: A retrospective analysis of the prospectively database from 2020-2021 in a territory referral center. Women who received a mid-urethral sling for USI in our urogynaecological unit were included in the analysis.

Mid-urethral sling for women with urodynamic stress incontinence (USI)



ISD is defined as VLPP < 60cmH₂O

Total 74 women
mean age: 61.5 (SD: 10.3)
median parity :2 (range 1-5)



Post operation outcomes:

- Tape material erosion in vaginal=4
 - required estrogen cream application and excision of exposed tape under local anesthesia, symptoms resolved
- Significant urinary urge incontinence=1
 - required anti-cholinergic for 1 year, symptoms improved
- De novo Urge urinary incontinence=7 (9.5%) at 3-year

No major intra-operative complication including major bleeding or visceral injury