



Paraurethral sling without using mesh

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Aging & Senile Bladder



Urine



UDS (urodynamic study)

Yes or No?

Just about: Not



Medical Therapy

Is there any holy grail?





What's better?

T.V.T or T.O.T



Paraurethral sling without mesh

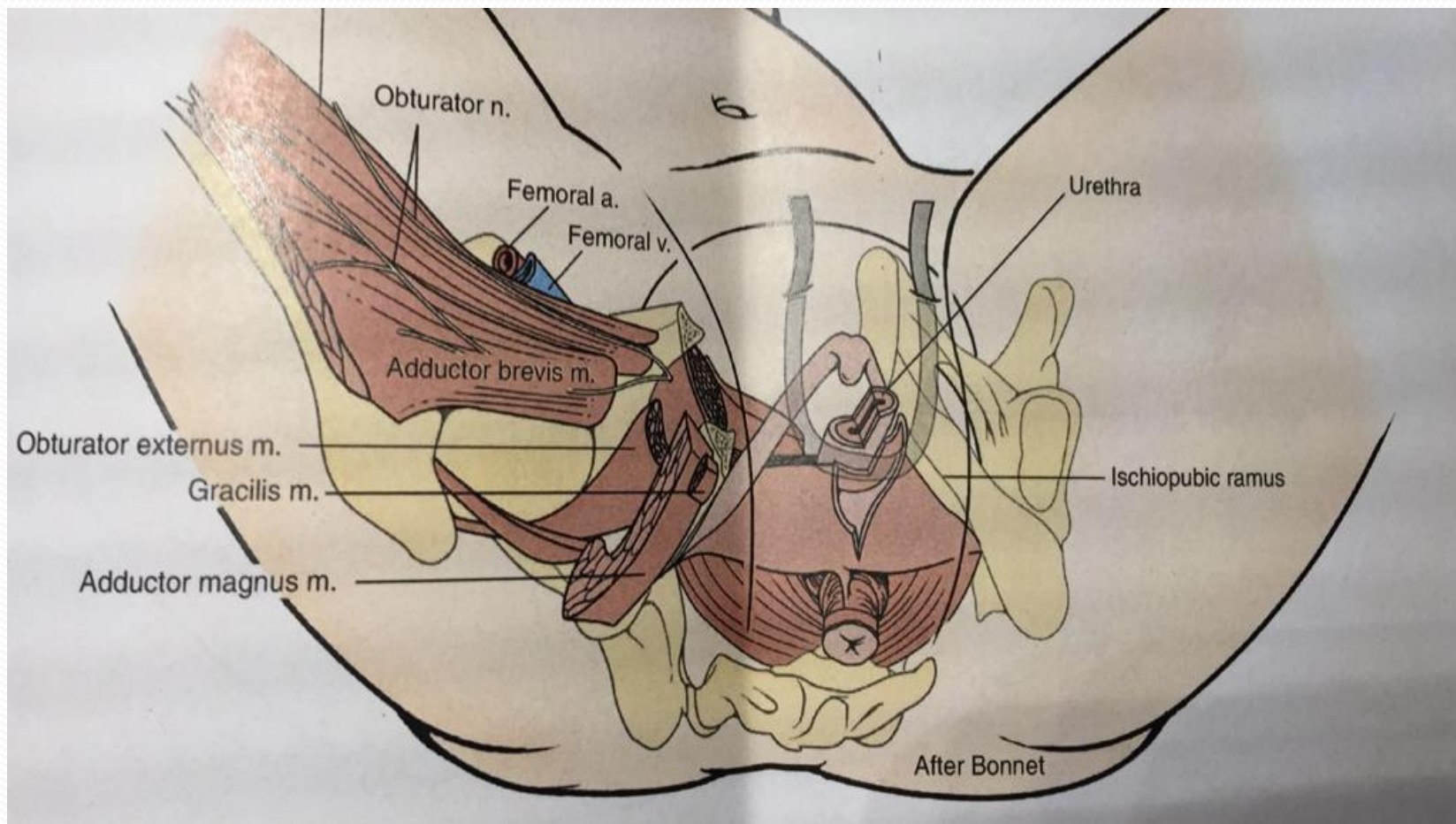
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Paraurethral Vs. Periurethral sling

Innovation or not?

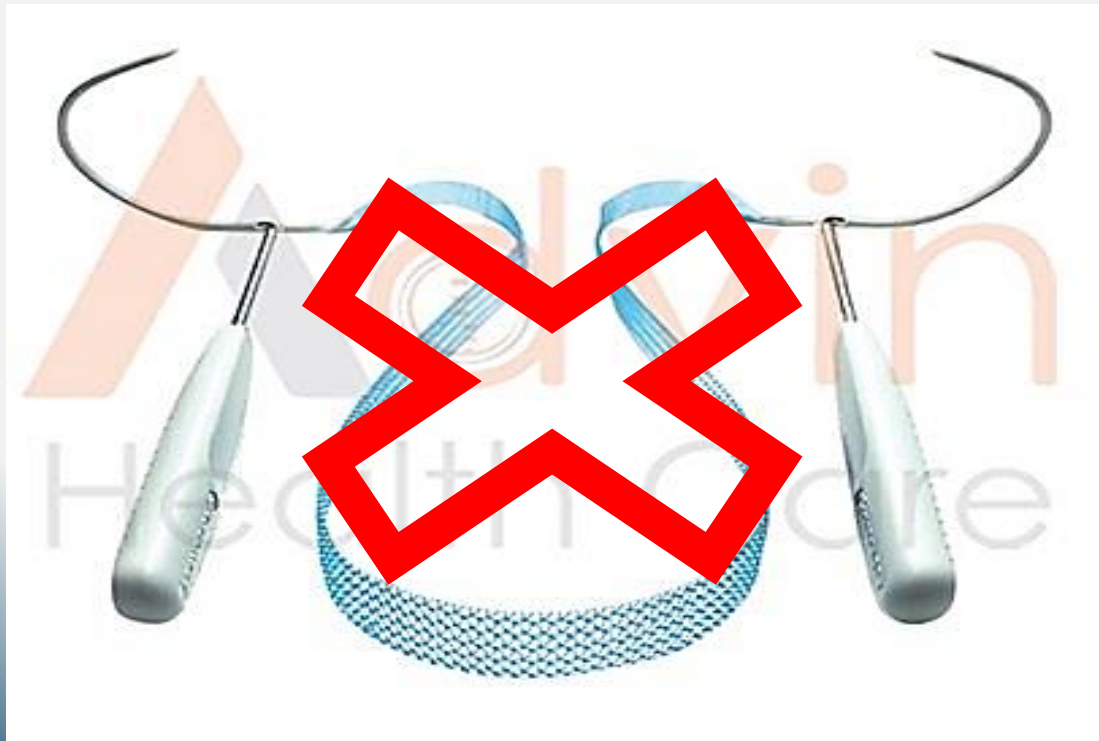




Paraurethral sling without mesh

Campbell Walsh Urology 2021. P:2774

World without mesh



Campbell Walsh Urology 2021. P:2775

- In fact, these products are the subject of ongoing lawsuits filed by the states of Washington, California, Kentucky, and Mississippi.





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- *In July 2018, the use of any mesh for SUI was suspended by English government.*

Int Urogynecol J. 2019; 30: 203-209.

FDA warning in 2008 and then in 2011.



What's recommendation?

Nowadays, traditional surgery

(colposuspension & autologous sling)

- *Despite warning regarding the use of mesh, traditional surgery have failed to gain popularity.*

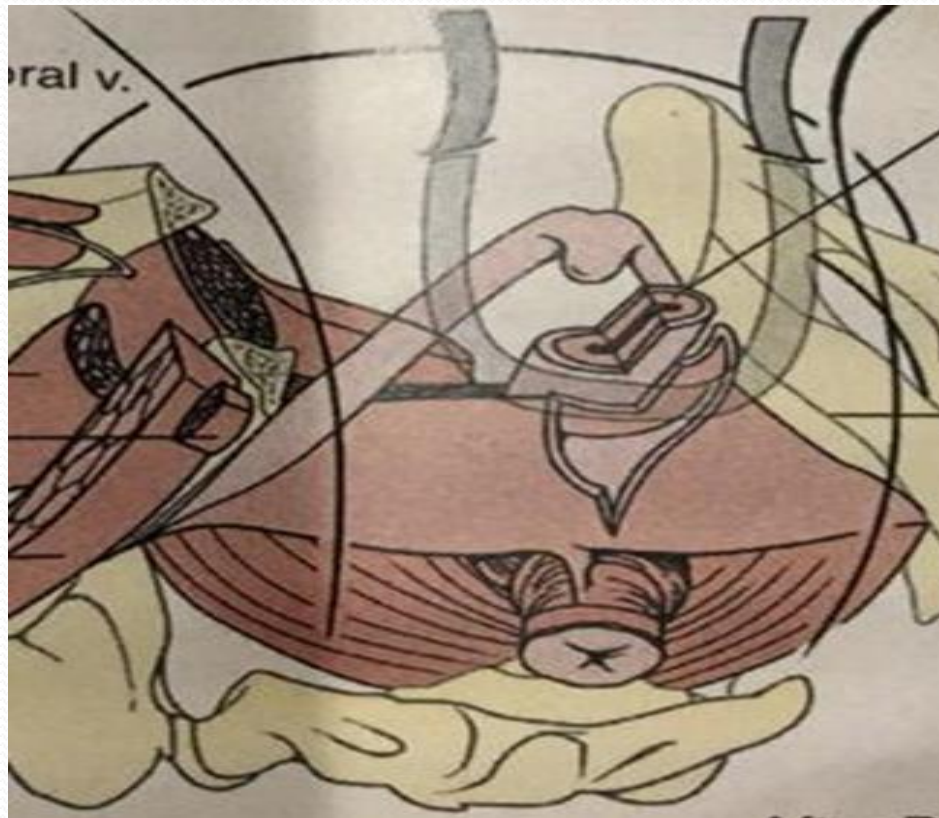


Paraurethral sling is modification of stamy procedure

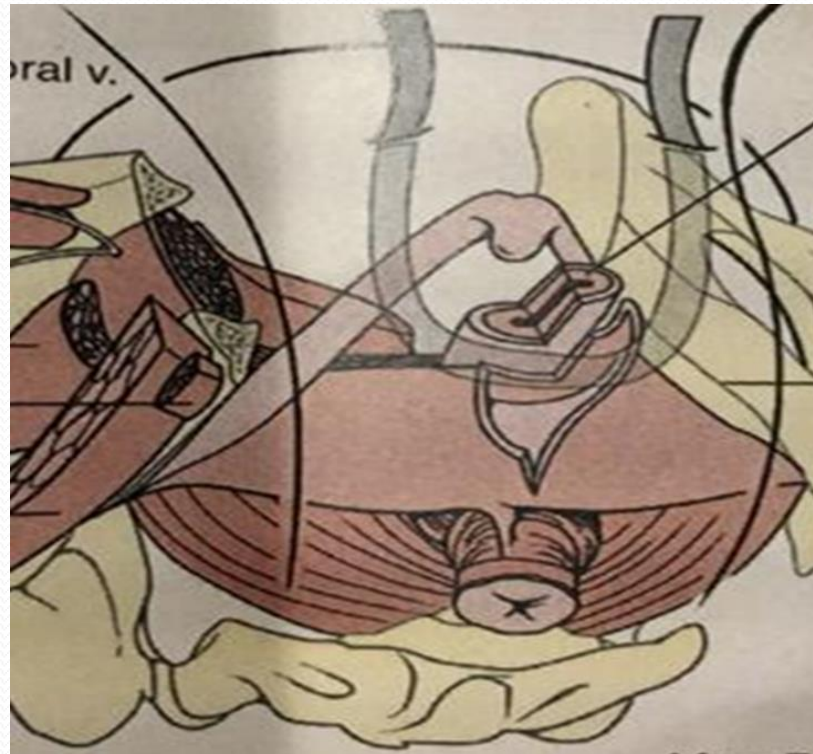
“Guilan procedure”

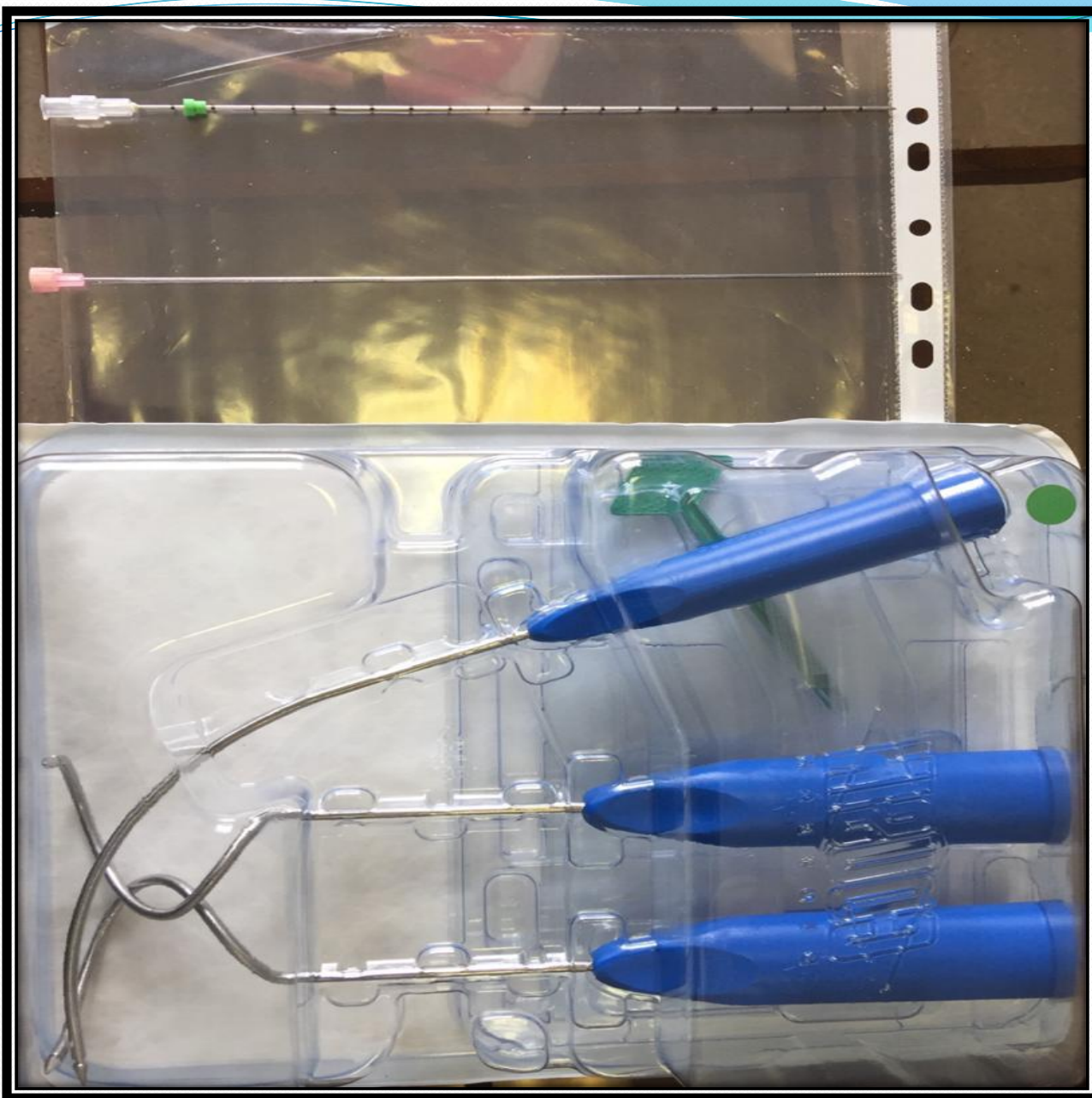


- Urethral elevation achieved by our procedure is higher than colposuspension



- Paraurethral sling (Guilan Procedure) has lower tension on the urethra & obstructive problems than midurethral sling.






Advantages (benefits) of our paraurethral sling “Guilan Procedure”

- 1) Cost effective (paramount importance)
- 2) Less invasive (paramount)
- 3) Less pain
- 4) Less bleeding
- 5) Less organ perforation
- 6) Less infection
- 7) Not neuromuscular problem
- 8) Not vaginal scaring
- 9) Not urethral erosion
- 10) Less morbidity
- 11) Appropriate for the elderly



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- Lastly, this procedure is easily applicable in difficult conditions such as unsuccessful incontinence surgery, radiotherapy, obesity, ...

Success rate: 93.5%

(unpublished data)



First time in the world

Unilateral paraurethral sling (Guilan Procedure)



Last word:

We hope that Guilan Procedure should be within the repertoire of those an interest in urogynecology.



Guilan Procedure were dedicated to:
my family, students, residents,
faculty & Dr. Taheri.



