

# **Laparoscopic Revision Surgery of Vaginal Vault Prolapse, After 10 days of Primary Pectopexy Surgery**

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# Pelvic Organ Prolapse Incidans

**%12,6**

From 2007–2011, we evaluated 10,177,480 adult women who were followed for 24,979,447 person-years. Among these women, we identified 65,397 incident, or first, stress incontinence, and 57,755 incident prolapse surgeries. Overall, we found that the lifetime risk of any primary surgery for stress incontinence or pelvic organ prolapse was 20.0% (95%CI 19.9, 20.2) by the age of 80 years. Separately, the cumulative risk for stress incontinence surgery was 13.6% (95%CI 13.5, 13.7) and that for pelvic organ prolapse surgery was **12.6%** (95%CI 12.4, 12.7). For age-specific annual risk, stress incontinence demonstrated a bimodal peak at age 46 and then again at age 70–71 with annual risks of 3.8 and 3.9 per 1,000 women, respectively. For pelvic organ prolapse, the risk increased progressively until ages 71 and 73 when the annual risk was 4.3 per 1,000 women.

Wu JM, Matthews CA, Conover MM, Pate V, Jonsson Funk M. Lifetime risk of stress urinary incontinence or pelvic organ prolapse surgery. *Obstet Gynecol.* 2014 Jun;123(6):1201-1206. doi: 10.1097/AOG.0000000000000286. PMID: 24807341; PMCID: PMC4174312.

# Pectopexy

**Karl Gunter Noe ve Carolin Banerjee. 2010**

- Obese Patient
- Gold Standart Therapy, Sacrocolpopexy

Banerjee, C., Noé, K.G. Laparoscopic pectopexy: a new technique of prolapse surgery for obese patients. *Arch Gyne*

# Pectopexy vs Sacrocolpopexy

**SC: Pain, defecation discomfort, sexual problems**

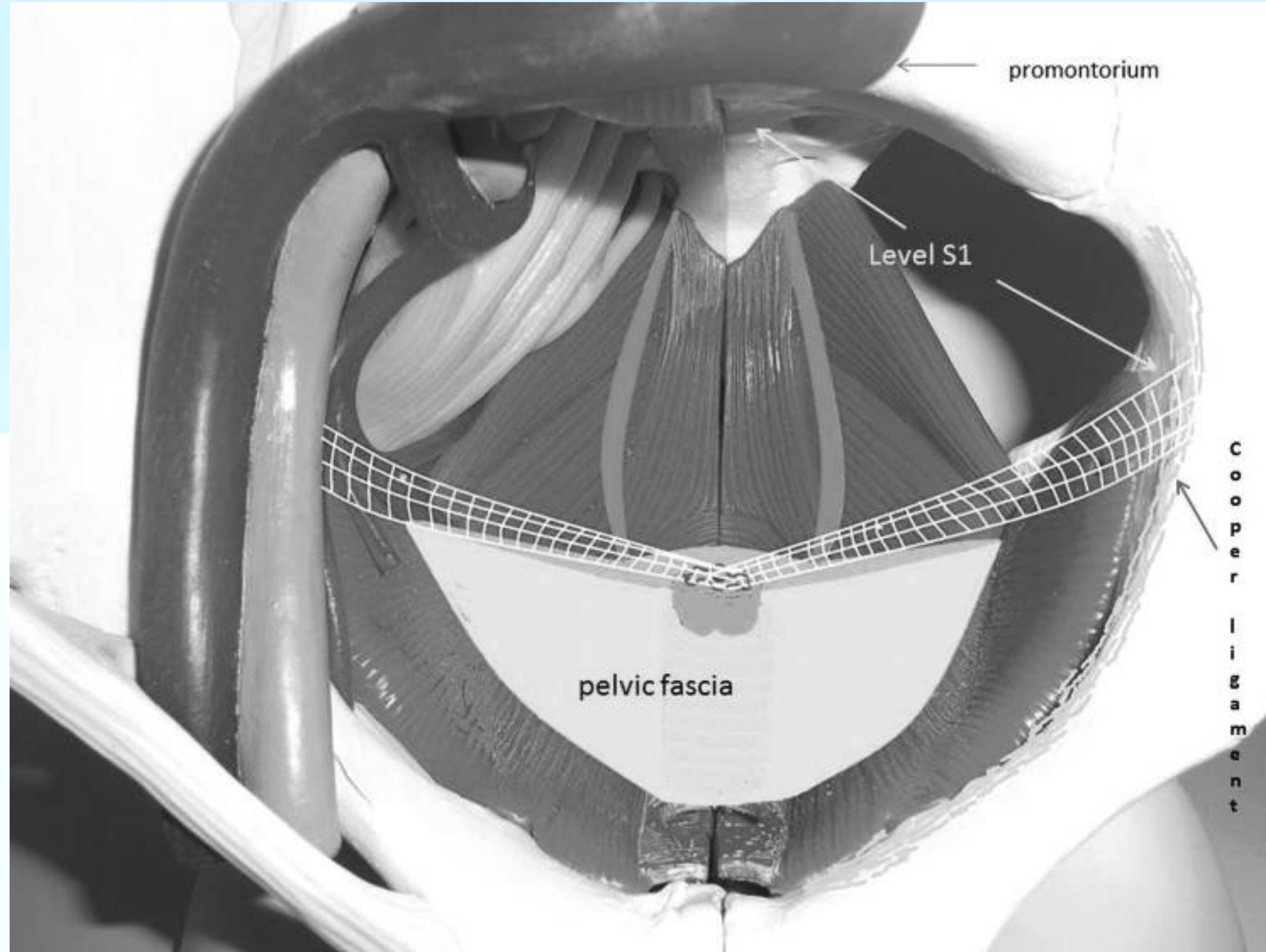
**PC: Shorter Operation time**

- De novo defecation disorder 0% vs %9.5
- Stress incontinence 4.8% vs 4.9%
- Lateral cystoceles, 0% vs 12.5% (rate of cystoceles and rectoceles are same)
- Recurrence rate: 2.3% vs 9.8%

Noé KG, Schiermeier S, Alkatout I, Anapolski M. Laparoscopic pectopexy: a prospective, randomized, comparative clinical trial of standard laparoscopic sacral colpopocervicopexy with the new laparoscopic pectopexy-postoperative results and intermediate-term follow-up in a pilot study. J Endourol. 2015 Feb;29(2):210-5. doi: 10.1089/end.2014.0413. Epub 2014 Nov 20. PMID: 25350228; PMCID: PMC4313410.



# Pectopexy Technique



# Our patient

**61 year old, grade 3 cuff prolapse plus cystocele**

- 11 years ago got total abdominal hysterectomy for a benign reason.
- Pectopexy surgery performed successfully
- Within 1 month, recurrence
- Recurrence surgery planned favored of sacrocolpopexy.

# **Laparoscopic Revision Surgery of Vaginal Vault Prolapse, Recurrence After 10 days of Primary Pectopexy Suspension Surgery**


Dr Savas Gundogan

Şişli Etfal Eğitim ve Araştırma Hastanesi



- No blood lose
- Operation time is 80 min.
- Posterior colporaphy was added.
- No pelvic pain, no defecation problem,
- No urinary incontinence.





Peace at home,  
peace in the world.

*H. Stattin*

***Thank You For Your Attention***