

## 15 - REFERENCIAS BIBLIOGRAFICAS - Anexo 8/K: TRABAJOS CIENTÍFICOS (1/1)

**1<sup>st</sup> International Interdisciplinary Symposium on Genitourinary Reconstructive Surgery in Congenital Malformations, Transsexuals and Impotence**

**Sitges (Barcelona - Spain)**  
**April, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup>, 1998**

**LENGTHENING WITH THE JES EXTENDER**  
**Combination of surgical lengthening and postoperative penile traction with The JES Extender**  
**Author: Jørn Ege Siana, MD,**  
**Scandinavian Clinic of Plastic Surgery, Copenhagen**

### Lengthening with the JES EXTENDER

#### Combination of surgical lengthening and postoperative penile traction with The JES Extender

**Author: Jørn Ege Siana, MD, Scandinavian Clinic of Plastic Surgery, Copenhagen**

#### 1. - INTRODUCTION

Depending on surgical techniques used penis elongation surgery creates acceptable results. Follow-up shows however, that retraction of the penis occurs because of wound healing contraction. Post-operative treatment is necessary to avoid scar contraction and to yield greater length to the penis.

#### 2. - MATERIAL AND METHODS

2.1. Number of patients: 10 patients ranging from 18-43 years.

2.2. Patient selection: Inclusion: normal erectile capacity after penile surgery

Exclusion: disadvantage in using traction after surgery

2.3. Traction: 0-2 weeks - 900-1000 g

2-20 weeks - 1000-1200 g

2.4. Treatment period: 8-12 hours daily 7 days a week 8-20 weeks

2.5. Follow up: every 2 months

#### 3. - RESULTS - Results in Erection

	Length before surgery	Length after surgery	Difference	Length after traction	Difference	Difference after combination
Mean (cm)	12,0	14,3	2,3	17,5	3,4	5,7
Range (cm)	(10 - 13,5)	(11 - 17)	(1,5 - 4)	(15 - 19,5)	(2 - 4,5)	(4 - 8,5)

Weeks	Mean: 10,7 weeks Range: 8 - 20 weeks
-------	---

#### 4. - CONCLUSIONS

- Preliminary study

- All patients avoided scar contractions and achieved more length to the penis after surgery

- Lengthening per week was 3,2 mm
- Traction gives better results in combination with surgery (traction alone: 1,9 mm / week)
- The combination of surgery and traction gives better results (mean 5,7 cm) compared to surgery alone (mean 2,3 cm)