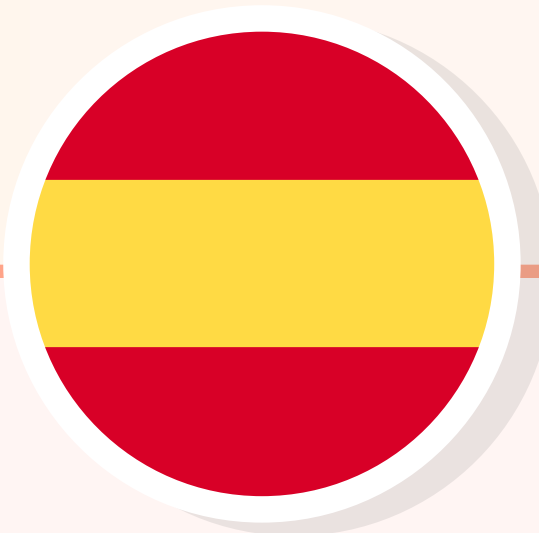


15 REFERENCIAS BIBLIOGRAFICAS

Anexo 8/L: TRABAJOS CIENTÍFICOS (1/1)



Barcelona - Spain

April, 6th, 7th and 8th, 1998

1st International Interdisciplinary
Symposium on Genitourinary Reconstructive
Surgery in Congenital Malformations,
Transsexuals and Impotence



**TRACTION WITH THE JES EXTENDER IN
PEYRONIE'S DISEASE AND HYPOSPADIAS**

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Traction with the JES EXTENDER in Peyronie's Disease and Hypospadias

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1. INTRODUCTION

Non-invasive penile elongation has been achieved by traction using the Jes-Extender. Patients with Peyronie's disease may benefit from using traction before surgical correction is planned. After penile surgery for elongation traction has been found indicated to avoid scar contraction and to give more length to penis. Patients with hereditary deformities such as micropenis and hypospadias / epispadias may also benefit from traction after surgery.

COPENHAGEN

SCANDINAVIAN CLINIC OF PLASTIC SURGERY



Traction with the JES EXTENDER in Peyronie's Disease and Hypospadias

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

2. MATERIAL AND METHODS

2.1. Number of patients:

2 patients with Peyronie's disease (without surgical correction)
4 patients with hypospadias (after surgical correction)

2.2. Traction:

0 - 2 weeks: 900 - 1000 g
2 - 20 weeks: 1000 - 1200 g

2.3. Treatment period:

8-12 hours daily. 7 days a week. 2-7 month

3.

RESULTS (Results in erection):

3.1. Peyronies disease

Number of one year controls: 268 of 817 patients (32,8%)

Patient	Before traction Deformity degree	After traction Deformity degree	Months of treatment
01	45°	20°	6
02	30°	15°	6

3.2. Hypospadias

Patient	Length before surgery	Length after surgery (pre-traction)	Length after traction	Length after traction
03	8 cm 3.14 in	9, 5 cm 3,74 in	11 cm 4,3 in	4 months
04	7 cm 2,75 in	8 cm 3.14 in	10 cm 3.93 in	4 months
05	7 cm 2,75 in	10 cm 3.93 in	13,5 cm 5.31 in	7 months
06	10 cm 3.93 in	12 cm 7,72 in	13 cm 5,11 in	2 months

4.

CONCLUSIONS

The JES Extender can be a medical (non-surgical) indication for treatment with penile traction in:

- Patients with Peyronie's disease before surgical correction is planned
- Hypospadias patients treated with elongation surgical procedures after initial corrections