Barcelona - Spain

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

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

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.
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

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):

<table>
<thead>
<tr>
<th></th>
<th>Length before surgery</th>
<th>Length after surgery</th>
<th>Difference</th>
<th>Length after traction</th>
<th>Difference</th>
<th>Difference after combination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mean</td>
<td>12,0 cm 4,72 in</td>
<td>14,3 cm 5,63 in</td>
<td>2,3 cm 0,91 in</td>
<td>17,5 cm 6,89 in</td>
<td>3,4 cm 1,34 in</td>
<td>5,7 cm 2,24 in</td>
</tr>
<tr>
<td>Range</td>
<td>(10 - 13,5) cm (3,9 - 5,3) in</td>
<td>(11 - 17) cm (4,3 - 6,8) in</td>
<td>(1,5 - 4) cm (0,5 - 1,6) in</td>
<td>(15 - 19,5) cm (5,9 - 7,7) in</td>
<td>(2 - 4,5) cm (0,8 - 1,8) in</td>
<td>(4 - 8,5) cm (1,6 - 3,3) in</td>
</tr>
<tr>
<td>Weeks</td>
<td>Mean: 10,7 weeks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Range: 8 - 20 weeks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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)