Non-Surgical Penile Elongation using Tissue Extension - Tractive Elongation of the Penis by Means of Stretching
Author: Jørn Ege Siana, MD, Scandinavian Clinic of Plastic Surgery, Copenhagen

1. - INTRODUCTION

Based on the evidence of human tissue response to stretching a traction device for non-invasive penile lengthening has been designed and tested.

TRACTION DEVICE:
- Basic ring, fastened proximally around the root of the penis, abutting on the symphysis.
- Two adjustable metal bars hinged to the ring, connecting it to the silicon-support, fastened around the corona glandis at the distal end of the penis.

- By gradually increasing the tractive force on the two metal bars a stretching force is exerted on the corporae, which equals a tractive force of a 600-1500 g weight attached to the penis.

2. - MATERIAL AND METHODS

2.1. Number of patients: 10 patients ranging from 23-47 years
2.2. Patient selection: 2.2.1. Inclusion: normal erectile capacity and no penile surgery
2.2.2. Exclusion: chronically diseases
2.3. Traction force: 0-2 weeks - 900-1000 g
2-26 weeks - 1000-1200 g
2.4. Treatment period: 12 hours daily 7 days a week 8 to 26 weeks
2.5. Follow up: Every 2 weeks

3. - RESULTS - Results in Erection

<table>
<thead>
<tr>
<th>Weeks</th>
<th>Length before</th>
<th>Length after</th>
<th>Difference</th>
<th>Length %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mean (cm)</td>
<td>14,8</td>
<td>12,0</td>
<td>15,3</td>
<td>3,3</td>
</tr>
<tr>
<td>Range (cm)</td>
<td>(8 - 24)</td>
<td>(9,5 - 15,0)</td>
<td>(12,5 - 18,5)</td>
<td>(1,5 - 5,0)</td>
</tr>
</tbody>
</table>

4. - CONCLUSIONS

- Preliminary study
- All patients achieved penile lengthening after traction
- Lengthening per week was 1,2 mm
- No complications

- Medical indications
  a) non-invasive: hypoplastic penis, Peyronie’
  b) postoperative: hypospadias / epispadias, penile lengthening procedures