A novel soft tissue technique for treatment of Stage II PTTD.

A report of 5 cases.

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A novel soft tissue technique for treatment of Stage II PTTD. A report of five cases.

< Gaston Slullitel MD >

• My disclosure is in the Final AOFAS Program Book.
• I have no potential conflicts with this presentation.
1985 Mann/Johnson FDL/TP transference

1996 Myerson Transference + Calcaneal Osteotomy.

Gold Standard


Can the transferred FDL assume the TTP inverter power?

<table>
<thead>
<tr>
<th>TTP</th>
<th>PB</th>
<th>FDL</th>
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<tr>
<td>6.4</td>
<td>2.6</td>
<td>1.8</td>
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Loss of the PTT complex insertional anatomy which is not reproduced by the transferred FDL.
Case Series

- Follow up 16 m
- 4/5 pain free.
- 5/5 Heel rise +
- No nonunions/no malalignments.
- AOFAS 38.6 a 90.8
Recovery of the Posterior Tibial Muscle After Late Reconstruction Following Tendon Rupture

Victor Valderrabano, M.D.∗; Beat Hintermann, M.D.†; Thorsten Wischer, M.D.‡; Peter Fuhr, M.D.§; Walter Dick, M.D.¶

Basel, Switzerland

✓ 14 pac. Follow up 47 m
✓ Completely ruptured TTP
✓ End to end suture + tenodesis FDL+ Lateral column lengthening.
✓ E 10 G 1 F 1
✓ 10 Pain free.
✓ 10 return to sports.
HISTORICAL PERSPECTIVE

✓ 1980´s soft tissue correction.
✓ 1990´s soft tissues plus bone correction.
✓ 2000´s ?

PTT Functional Recovery in Early Stage II PTTD After Tendon Balancing and Calcaneal Lengthening Osteotomy

Jean Brilhault, MD, PhD¹,² and Vincent Noël, MD¹
Tours, France
Final Considerations

- Good to Excellent results.
- Preserve the remaining TTP strength.
- Sinergy with FDL.
- Prolongued follow up.
REFERENCES

19. Rosenfeld PF, Dick J, Saxby TS. The response of the flexor digitorum longus and posterior tibial muscles to tendon transfer and calcaneal osteotomy for stage II posterior tibial tendon dysfunction. Foot Ankle Int. 2005 Sep;26(9):671-4.