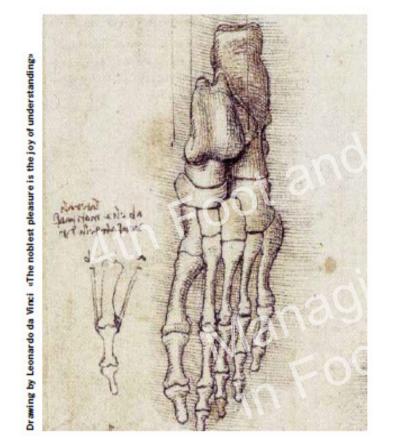
4th Foot and Ankle Symposium Managing Complications in Foot & Ankle Surgery





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CHRONIC ACHILLES TENDON TEARS AND STENDINOPATHY



Orthopaedic Foot and Ankle Surgery Hospital Universitario Quirón, Madrid. Spain mmontyr@yahoo.com





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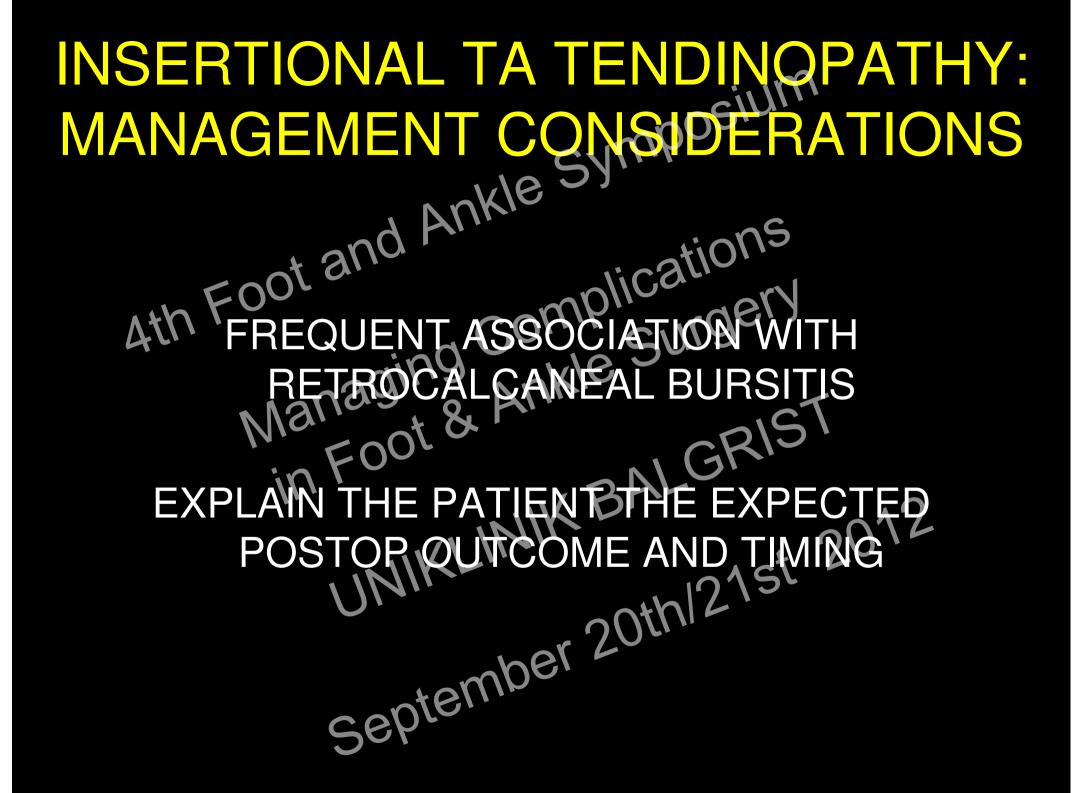
INSERTIONAL TENDINOPATH

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NON-INSERTIONALTENDINOPATHY

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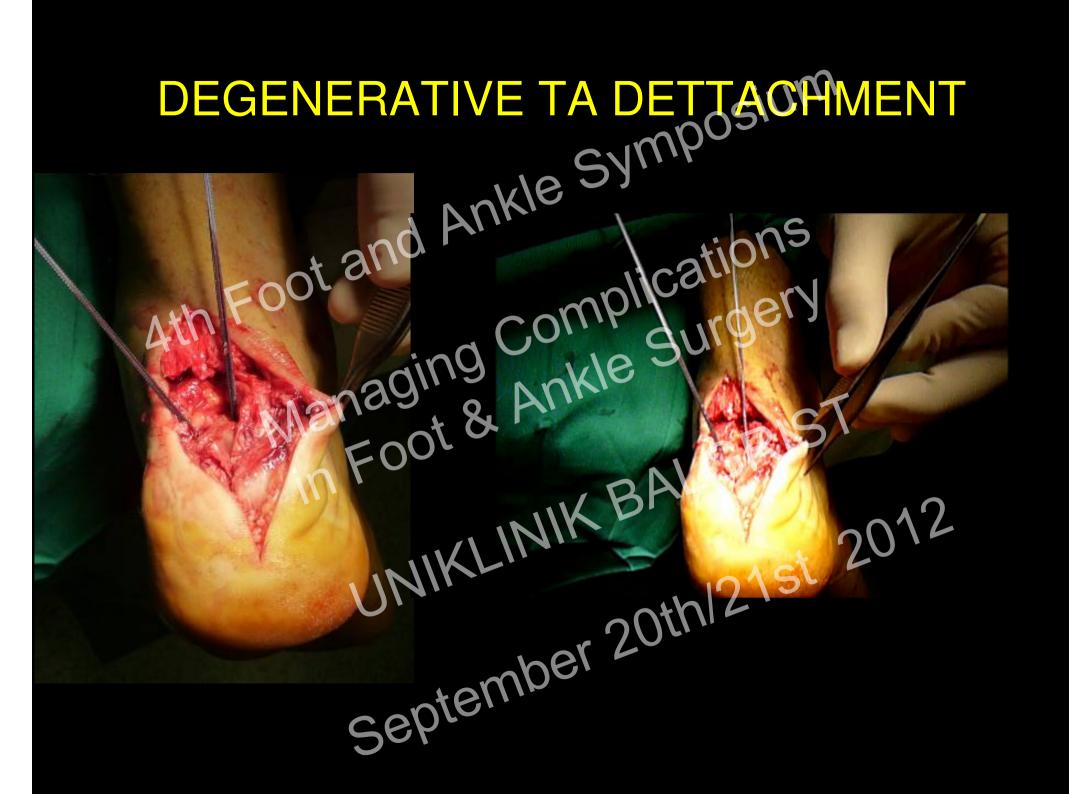














CHRONIC NON-INSERTIONAL TA TENDINOPADOH Synchologications INCIDENCE ON THE RISE Surgery MORE DEMANDING PATIENTS GRIST MATEURINS PROS

MAKE TAKE MONTHSE 2012 September 20th/21st 2012







Knee Surg Sports Traumatol Arthrose (2008) 16:887-890 DOI 10.1007/s00167-008-0568-0

SPORTS MEDICINE

Sclerosing injections in midportion Achilles tendinopathy: a retrospective study of 25 patients

Martin Clementson - Ingemar Lorén -Leif Dahlberg · Mats Aström

Clin Orthop Relat Res (2008) 466:1625-1632 DOI 10.10076/1999-008-0254-z

SYMPOSIUM: MOLECULAR AND CLINICAL DEVELOPMENTS IN TENDINOPATHY

Successful Management of Tendinopathy With Injections of the MMP-inhibitor Aprotinin

John Orchard MD, PhD, FACSP, FACSM, FFSEM (UK), Andrew Massey MB BCh BAO BSc(Hons), Richard Brown MBBS Bsc(Med) (Hons) FRACGP FACSP, Adéline Cardon-Dunbar, Jamie Hofmann MD

PRPs

JAN

Online article and related content current as of November 28, 2010.

Platelet-Rich Plasma Injection for Chronic Achilles Tendinopathy: A Randomized Controlled Trial

Robert J. de Vos; Adam Weir; Hans T. M. van Schie; et al.

JAMA. 2010;303(2):144-149 (doi:10.1001/jama.2009.1986)

http://jama.ama-assn.org/cgi/content/full/303/2/144

SOLEROSING INJECTIO

CHRONIC NON-INSERTIONAL TA TENDINOPATINY

CHRONIC NON-INSERTIONAL SURGERY: Ankle Ath Foot and Ankle TATENDINOPATHYUM

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ADHESIQNS Complice Manages & Anhlesu PLANTARIS VOLUME INJECTION

SLIDING TENERALE 2010





Christopher E. Gentchos, MD; Donald R. Bohay, MD; John G. Anderson, MD Grand Rapids, MI





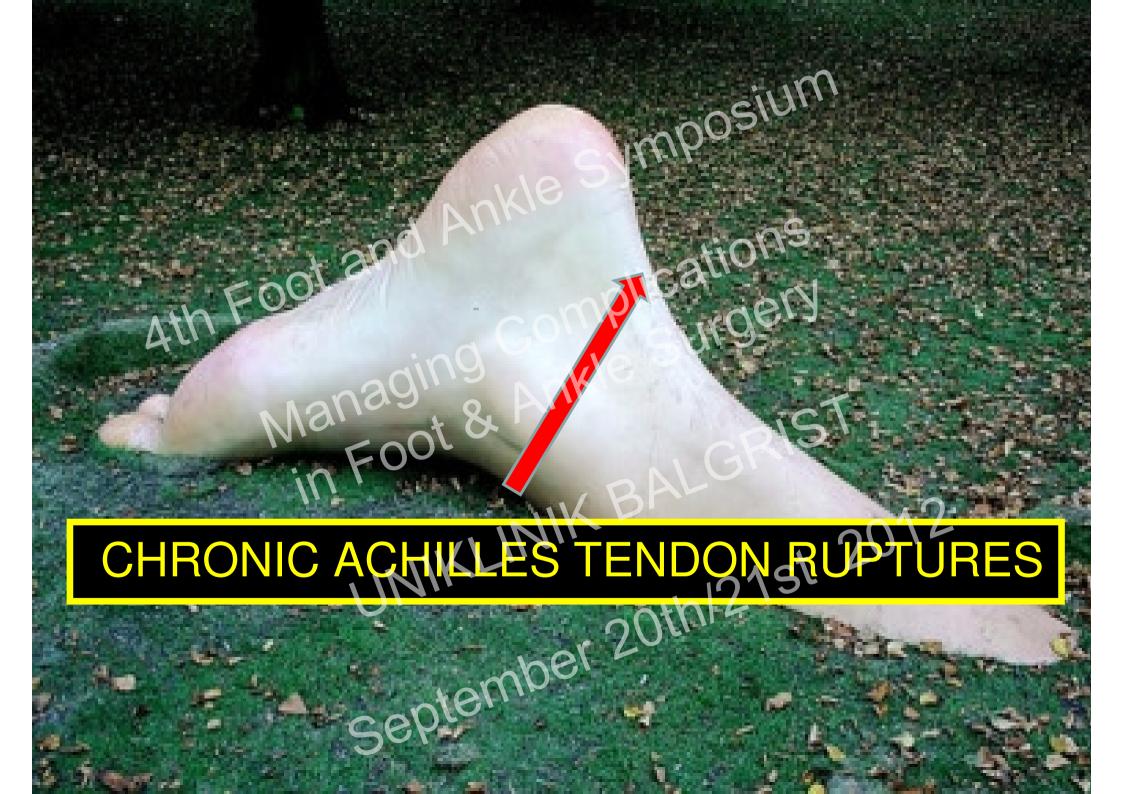


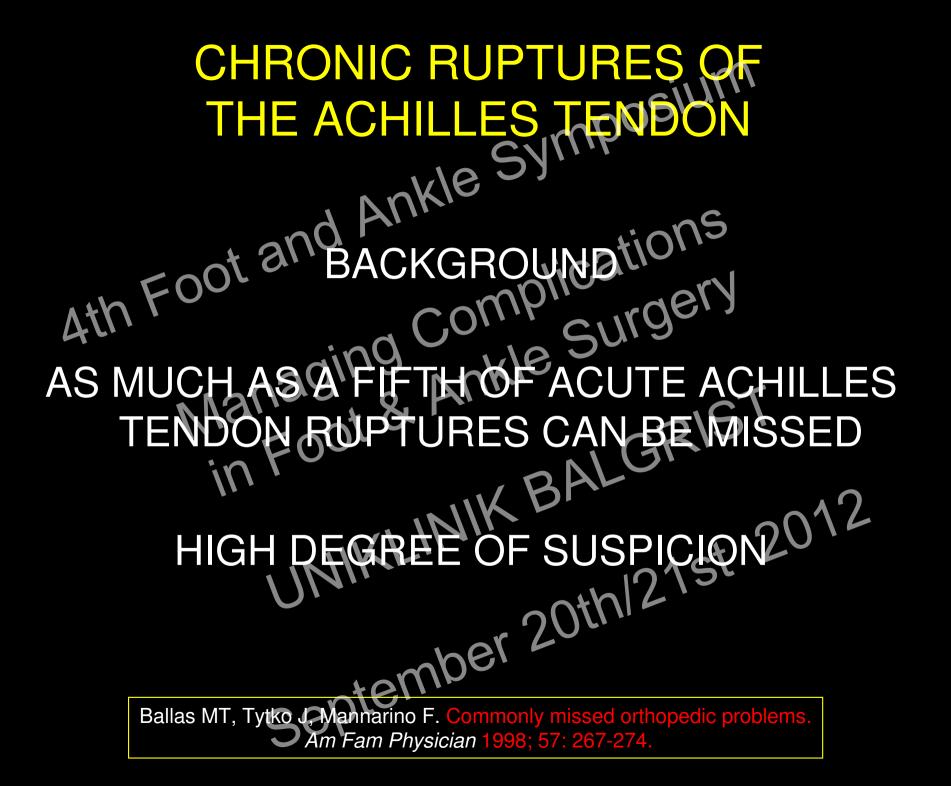












NEGLECTED CHRONIC ACHILLES TENDON RUPTORES





3 WEEKS TO CONSIDER OPEN, SURGERY

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4th Foot an

A RERUPTURE NEEDS TO BE MANAGED AS A CHRONIC

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SURGICAL MANAGEMENT OF CHRONIC ACHILLES TENDON Ride TURES

Managing Complications

in Foot & Ankle Surgery

UNIKI MIK BALGRIST

September 20th/21st 2012

SURGICAL MANAGEMENT CHRONIC ACHILLES TENDON ROPTURES Synthe Synthesis NO EVIDENCE-BASED GUIDELINES FO **INES FOR** CHOOSING TYPE OF SURGERY Ankle anaging TWO CLASSIFICATION SYSTEMS *YERSON* AND KUWADA) TO CONSIDER HAVE BUT Maffulli N, Ajis A ment of chronic ruptures of the Achilles Tendon. J Bone Joint Surg Am 2008; 90: 1348-1360.





TURNDOWN FLAPS

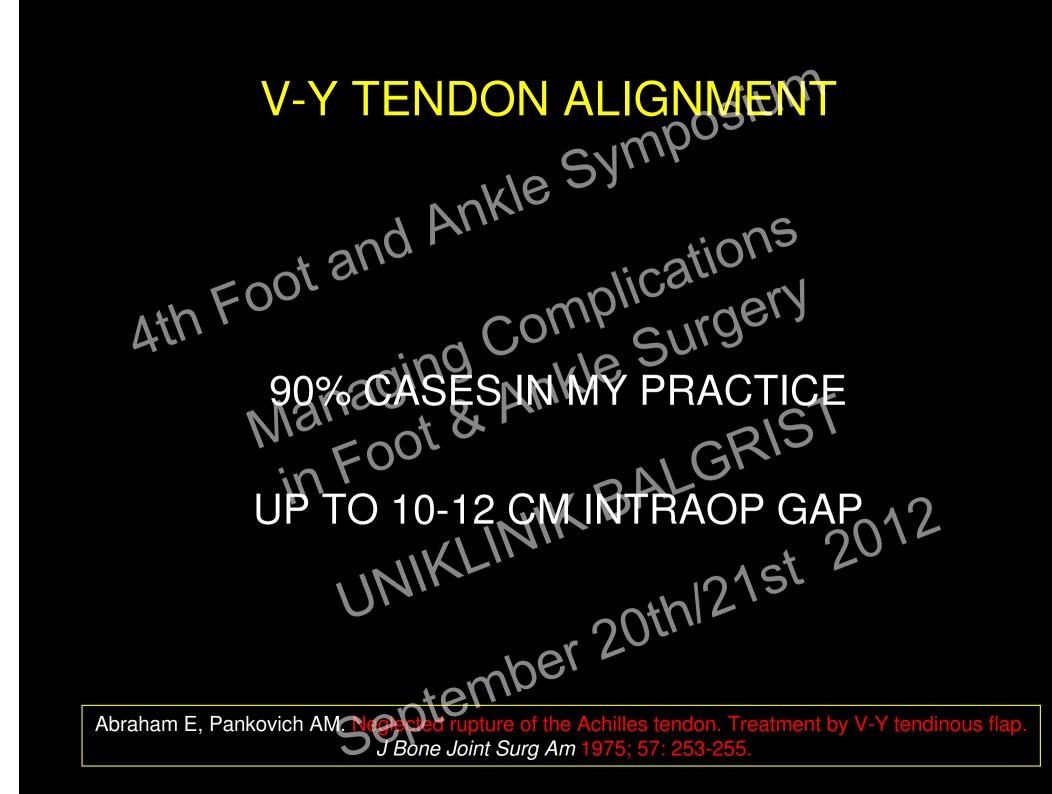
8 Ankle Surgery

Christense Appture of the Achilles tendon: analysis of 57 cases. Acta Chir Scand 1953; 106: 50-60.

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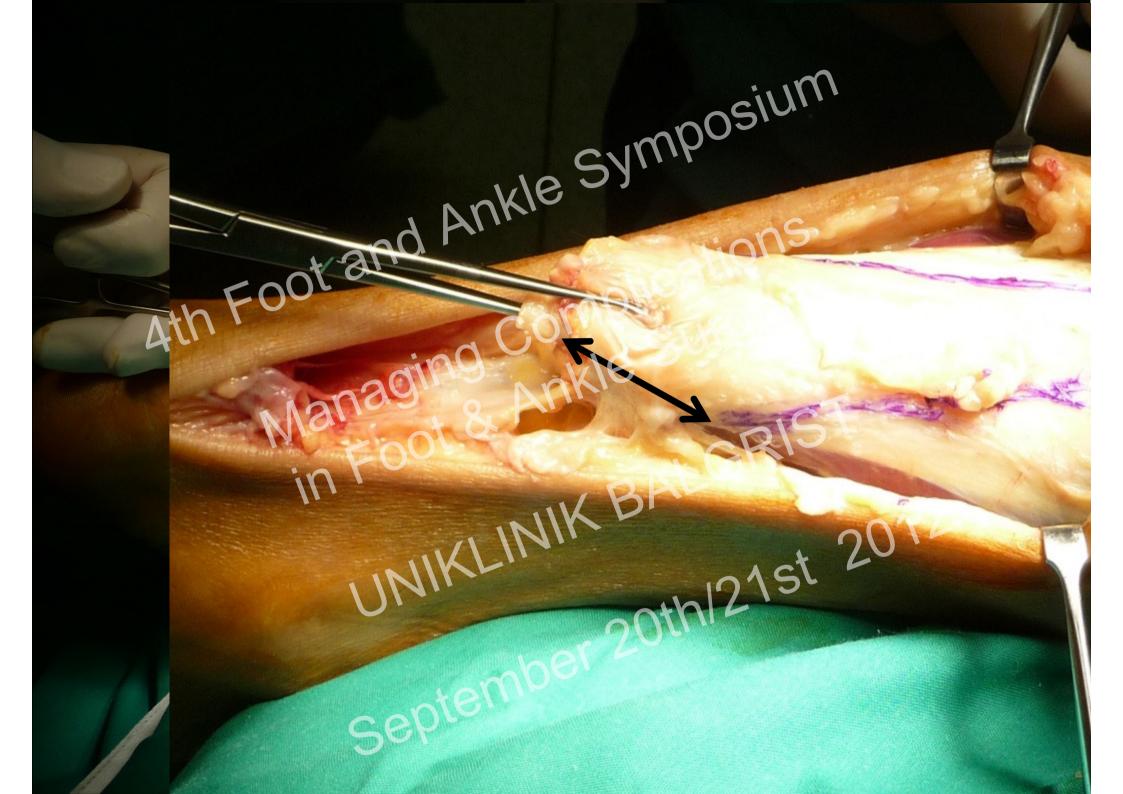






























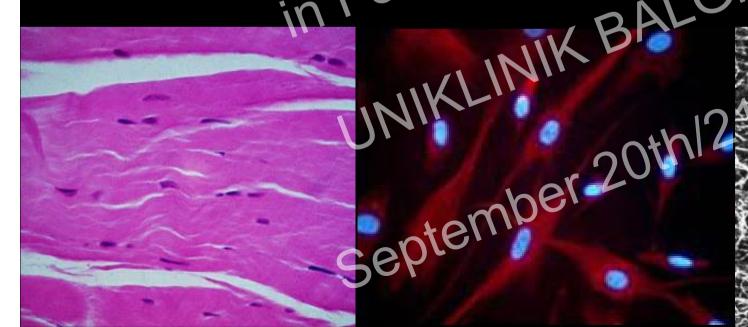


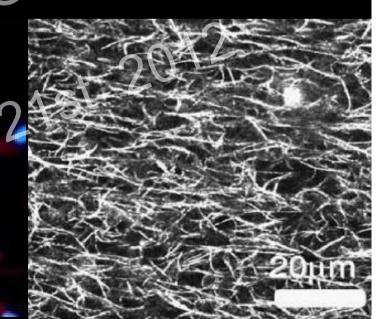
tenden allograft. J Foot Ankle Surg 1996; 35: 144-148.





- TA REPAIR FOLLOWING SURGERY
 Inflammatory response is sensible to external mechanical stimuli (or the absence of stimuli)
 It is possible to modulate and accelerate TA repair depending on postop protocol





TA REPAIR FOLLOWING SWRGERY Phases: Swelling - repair - remodelling Fibroblasts: GOLDEN MONTH from 2nd and 6th weeks from surger anagl TENSION, MOVEMENT and WEIGHTBEARING Invest in "quality repair" of TA"



Intracellular biogenesis of collagen fibrils in 'activated fibroblasts' of tendo Achillis

AN ULTRASTRUCTURAL STUDY IN THE NEW ZEALAND RABBIT

R. González Santander, M. A. Plasencia Arriba, G. Martinez Cuadrado,A. Lopez Alonso, M. González-Santander Martinez,F. J. Martinez Alonso, M. Monteagudo, M. V. Toledo Lobo

From the University of Alcalá de Henares, Madrid, Spain

(SKIN PERMITTING) FOLLOW FUNCTIONAL POSTOP PROTOCOL



(SKIN PERMITTING) FOLLOW FUNCTIONAL POSTOP PROTOCOL





TENDOSCOPY + PROXIMAL GAST GASTROC RECESSION FOR CHRONIC NON INSERTIONAL RENDINOPATHY Ma NOST CHRONIC RUPTURES NOVEMENT AND WEIGHTBEARING Septem VY ALIGNME TECHNIQUE EARLY MOV

THANK YOU

Manuel Monteagudo

Orthopaedic Foot and Ankle Unit Department Orthopaedic Surgery and Trauma Hospital Universitario Quirón Madrid, Spain mmontyr@yahoo.com