



Flexor hallucis longus transfer clinical outcome through a single incision for chronic Achilles tendon rupture

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Abstract:

Abstract Purpose The aim of this study is to evaluate the clinical outcome of single-incision flexor hallucis longus tendon transfer in chronic Achilles tendon rupture. **Methods** A prospective study of a series of cases of chronic Achilles tendon rupture that were treated with single-incision flexor hallucis longus tendon transfer, from April 2015 to December 2016. The study included 21 patients (15 men and 6 women), with mean age 40.3 ± 17.5 years. The average follow-up time was 15 (12-24) months. Flexor hallucis longus transfer was fixed with a titanium interference screw in an intraosseous calcaneal tunnel. **Results** The average operative time was 52.9 ± 8.7 minutes. The AOFAS-hindfoot score was significantly improved from the mean pre-operative value of 57.4 ± 10.3 to mean value of 95.3 ± 4.4 (p value

Keywords:

Keywords Single-incision flexor hallucis longus tendon transfer . AOFAS-hindfoot score . Chronic Achilles tendon ruptures

Published In:

International Orthopaedics , NULL , NULL