

Revision Achilles Tendon Repair Utilizing Posterior Tibial Tendon Allograft and Flexor Hallucis Longus Transfer

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Achilles tendon ruptures are common injuries encountered by orthopaedic surgeons. Myriad of surgical treatment options have been used to manage Achilles tendon ruptures; however, currently, no preferred treatment option exists. Re-rupture of the Achilles tendon occurs in 1.7% to 5.6% of patients, and no direct relationship has been demonstrated between complications and repair techniques used. The goal of this technique is to provide a method for fixation in patients with an Achilles tendon re-rupture that provides a stable repair construct and mitigates the potential sequela of re-rupture. This video describes the management of an Achilles tendon re-rupture via flexor hallucis longus tendon transfer and a posterior tibial tendon allograft for repair of an 8.5-cm tendon gap.