

Pericardium Graft Case Study

J. Joseph Anderson DPM FACFAS
Alamogordo Orthopaedics

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A 59 year old male police officer had jumped over a fence and felt a “pop” in his ankle. He felt, however, that he was able to continue working for some time. He continued to have symptoms of swelling and pain even with daily activities and motion. He was being treated for several months by his PCP and then was referred to our service with x-rays and an MRI. The MRI showed a longitudinal split tear of the peroneus brevis tendon, along with avulsion fracture of the distal fibula.

The patient underwent a triad procedure consisting of an ankle scope, lateral ankle ligaments repair and peroneal tendon inspection/repair. Repair of the tendon was augmented with a pericardium graft to load sharing, reduction of adhesions and reduction of scar tissue.

