

Human Amniotic Allograft

J. Joseph Anderson DPM FACFAS
Alamogordo Orthopaedics

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Patient is a 36 year old male who presented with deep pain in his left foot while deployed in active military duty a year previously. He injured it while jumping and has gone to physical therapy with no improvement. A cortisone injection helped with pain.

The patient underwent an exostectomy of the talus, excision of tarsal coalition and repair of ankle ligaments to improve ankle instability. An amniotic allograft was placed inter-positionally to the resected tarsal coalition and held in place with fibrin sealant. A portion of the graft was also placed over the extensor digitorum brevis after it was repaired.

He had significant improvement with range of motion following the procedure. After 10 months follow up, his daily activity and range of motion has greatly improved, with no pain.

