

Placental Tissue Matrix
Skye Biologics PX50

Case Report
June 3, 2016

Shawn Tierney, DC, RSMK Musculoskeletal Sonologist
Carol Hanselman, RNP
Rome Walter, DO

Diagnosis

Achilles Tendinitis/Tendinosis

Intro

Patient is a 71-year-old male who sprained his ankle in 2013. In the past few months his Achilles tendon had become more painful. It had significantly worsened over the past two months. In February 2016, his primary care doctor noted ankle swelling and a tender mass on his Achilles. Through Dr. Tierney's musculoskeletal ultrasound diagnostic exam, it was confirmed that he had an insertional tear of the Achilles on the calcaneus, diagnosed as Achilles tendinosis.

Treatment

0.5 cc .5% Ropivacaine with 0.5 cc Skye Biologics Placental Tissue Matrix Allograft was injected into the Achilles tendon. The Achilles was then taped with a

Follow-up

Two weeks after the injection, patient was continuing to use stability tape to the Achilles, and he stated that his Achilles was notably less sore, and he felt ready to start golfing again.

On his eight-week follow up ultrasound exam on June 2, 2016, the Achilles tendon fibers were much more robust and full. He reports playing golf three times a week without any pain. The PX50 has fully alleviated his pain.

Figure 1. Reduction in Self-Reported Pain on a 1-10 Scale, before and after PTM Placental Tissue Matrix

Level of Pain	Pre- PX50®	Post- PX50®
	2/25/16	6/2/2016
Average Pain	3	0
% Reduction in Pain	100%	