



Wound Case Study

Near Amputation to Mobility: Advanced Wound Healing in Just 9 Weeks

Patient Overview

Age: 59

Medical History:

Patient has a medical history of COPD, DM2, neuropathy, and chronic obesity. He was referred to RFH Jacksonville by a home health agency for 2 wounds to the bottom of his right foot that were extremely painful and hindering his ability to walk or exercise.

Background & Challenge

He reports the worst of the 2 wounds was over 4 years old and because of the difficulty walking he gained 100lbs. As the first wound grew larger, his attempts to change how he walks caused a second wound to develop on the same foot. At that point the patient would only leave home if absolutely necessary due to the pain of walking. He was told amputation was in his near future.

Advanced Therapies

Weekly sharp debridement to reduce size of callus, compression to reduce swelling in the legs, Ultra Mist treatments to increased angiogenesis (vessel formation) to area, and CTP application to serve as a scaffold within the wound bed.

Outcome

In a little over 9 weeks, the wound progressed beautifully. With the creation of custom offloading dressings, the patient was able to move and walk more. This led to a 30 lbs weight loss. He is even more motivated!

> Before



> After

