

Our physicians represent the “best of the best”—nationally recognized as innovators and leaders in the field of vascular and interventional radiology—advancing the treatment and science of amputation prevention.

Our commitment to minimally invasive, image guided, non-surgical procedures places our organization at the forefront of endovascular care.

**We Save the Limbs that Others Can't.**



**American  
Endovascular**  
& Amputation Prevention

**January, 2021 CASE OVERVIEW**



**We prevent more than 80% of amputations in patients who were told there was no other option.**

## CLI CASE OVERVIEW - Kevin Herman, MD

### Consultation—History

A 54 year old male was referred to Dr. Herman with painful non-healing wounds at prior amputation sites at the 2nd-3rd digits of the right foot. Wounds had been present for more than three months prior to initial consultation for a second opinion. Patient was at significant risk for limb loss.

#### PMHx:

ESRD on HD  
HTN  
Dyslipidemia  
Prior smoker

#### Medications:

Metoprolol, Novolin, Lopressor,  
Omeprazole, Famotidine,  
Atorvastatin, Allopurinol

**Note:** the patient was not on any anti-platelet therapy at the time of the consultation.

### Plan and Treatment at the Center

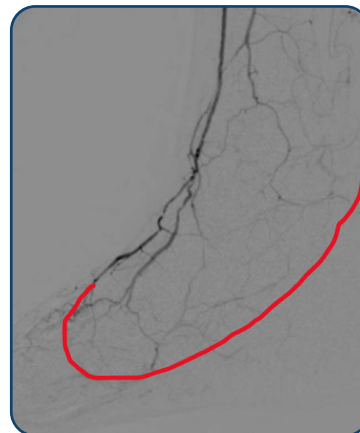
#### Diagnostic Work-up including:

1. Lab Evaluation (HgBA1c)
2. Begin Anti-platelet Therapy
3. Arterial Imaging/Doppler Studies
4. Angiography
5. Planned Revascularization

### Discussion

**Initial Angiogram (left)** reveals an occluded posterior tibial artery, and occluded plantar pedal loop with limited blood flow to the digits. The red line graphic indicates where the normal posterior tibial artery and plantar pedal loop would reside.

**Fluoroscopic Image (right)** after successful passing of the wire through the posterior tibial artery and plantar pedal loop with an angioplasty balloon through the plantar pedal loop into the anterior tibial artery circulation.

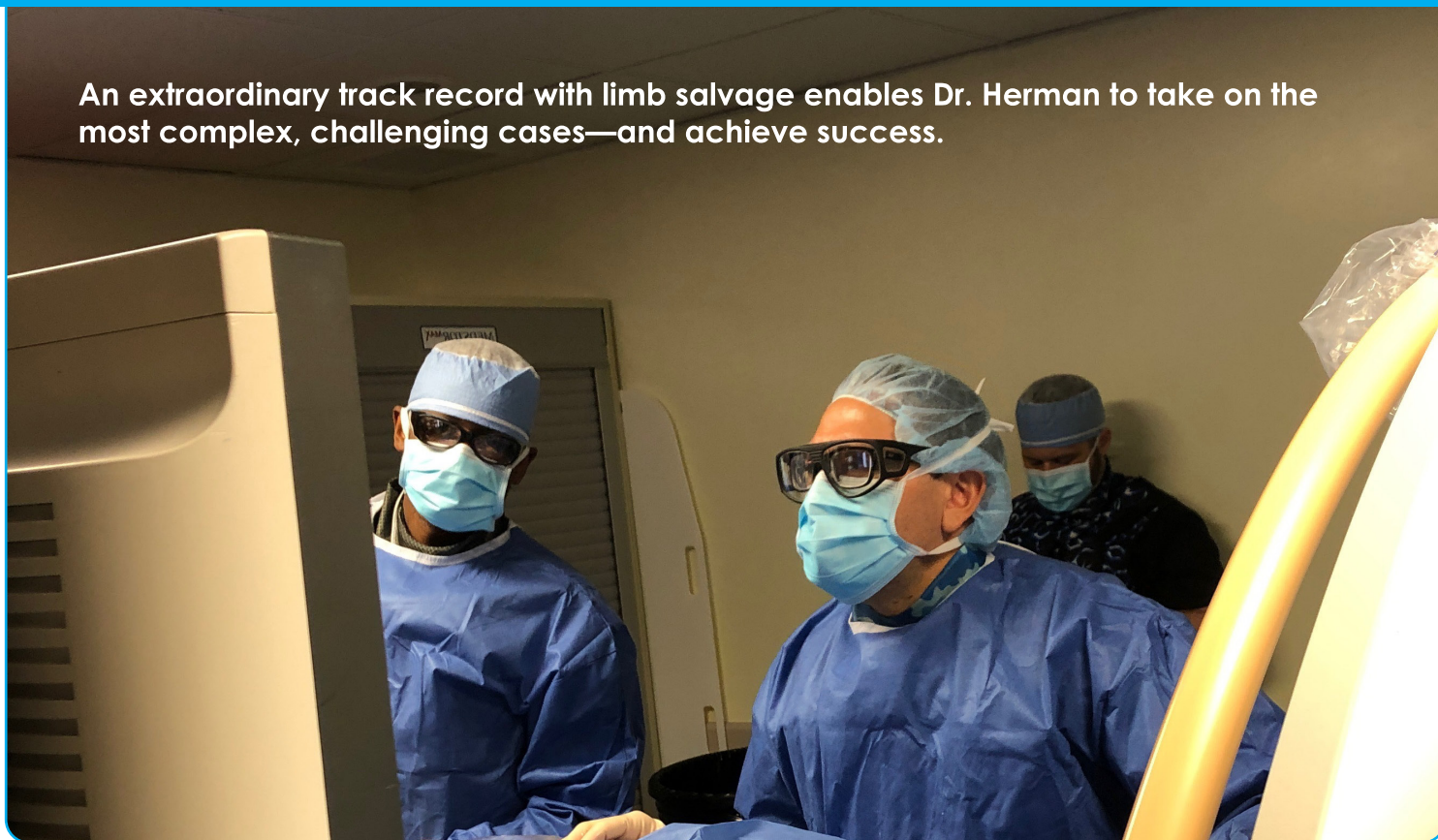


***"I have worked with both Dr. Herman and Dr. Rundback. They saved the limb of one of my patients that the endovascular surgeon told me was unsalvageable. I have not found too many doctors willing to restore flow to the foot and the plantar arch and who have been successful. If we want to pride ourselves in being the best we need to associate with the best."***

**Dr. Debra Manheim, DPM, FACFAS, FACFAOM**

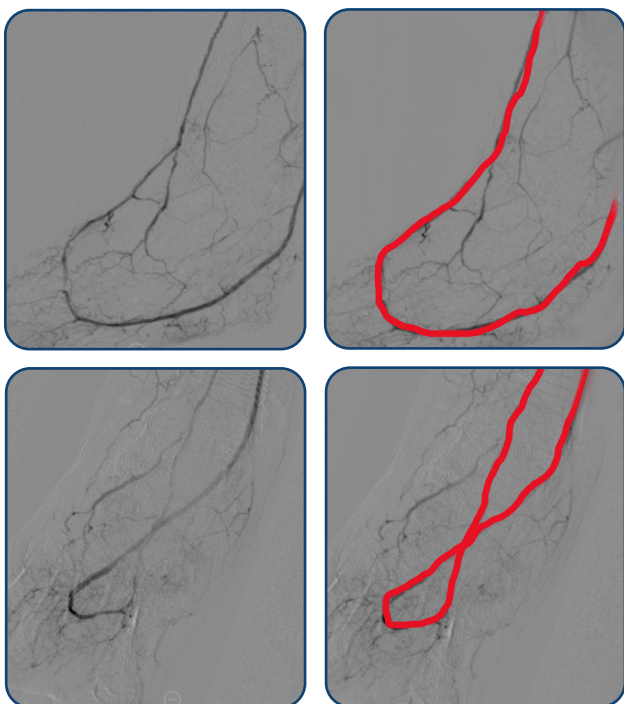
No patient should undergo an amputation without seeing us first.

An extraordinary track record with limb salvage enables Dr. Herman to take on the most complex, challenging cases—and achieve success.



### Final Evaluation

After prolonged balloon angioplasty procedure, the final angiogram was performed (see results below left). The image in lateral and AP projection shows the plantar pedal loop and posterior tibial artery to be patent. There is significantly improved flow to the pedal vessels, specifically at the site of prior amputations.



### Follow-up

The images above demonstrate the patient's progress after the initial presentation through treatment to the final result—complete wound healing and limb salvage.

## Breakthrough, Non-surgical Limb Saving Treatments performed in a fully equipped outpatient center—

**We believe in "TOE AND FLOW" collaboration of care.**

**Podiatrists treat the toe; we treat the flow.**

After restoring blood flow, even in the most complex cases, we collaborate with referring doctors to ensure all patients are returned to their podiatrists for continued treatment.

## Highly Trained, Board Certified Endovascular Specialists—



### Kevin Herman, MD - Interventional Radiologist

A leading authority on PAD and CLI, Dr. Herman graduated from UMDNJ Medical School and completed a fellowship in vascular and interventional radiology at Albert Einstein College of Medicine, Montefiore Health System, Bronx, New York City. He spearheads multiple clinical trials in endovascular medicine, helping evaluate new devices and drug therapies for peripheral arterial disease. In addition to NJ Endovascular, he also serves as Medical Director of Advanced Interventional & Vascular Services, LLP.

**To refer a patient to any of our convenient centers, call:  
1.833.PAD.EXPERT (723.3973)**

**NJ Endovascular & Amputation Prevention**  
347 Mount Pleasant Avenue, Suite 100, West Orange, NJ 07052

**Lower Manhattan Endovascular Center**  
202 Centre Street, 5th Floor, New York, NY 10013

**Brooklyn Endovascular Center**  
71 Carroll Street, Brooklyn, NY 11231-2767

**Harlem Endovascular Center**  
505 East 116th Street, Suite 400, New York, NY 10029-1704

**Queens Endovascular Center**  
28-18 31st Street, 2nd Floor, Astoria, NY 11102

**Fishkill Endovascular Center**  
60 Merritt Boulevard, Suite 107, Fishkill, NY 12524

[americanendovascular.com](http://americanendovascular.com)

