

Novel Large Area Electromagnetic Shockwave Therapy treats successfully a serious DFU wound.

Dr. Dror Robinson (1); Dr. Mustafa Yassin (2) Authors Affiliations

1. Department of Orthopedic Surgery – Foot and Ankle Surgery Service, Hasharon Hospital, Petah Tikva, Israel.
2. Head of Department of Orthopedic Surgery – Hasharon Hospital, Petah Tikva, Israel.

Correspondence to Dr. Dror Robinson: Drorr@clalit.org.il

Description

We have treated an 80-year-old woman with a history of non-healing ulcers on her feet. In the past she had a previous Diabetic Foot Ulcer which did not close and ended up in a Hallux amputation. She returned due a new wound which was not closing following conventional treatment during one year. On physical examination, there were ulcers on the Plantar Aspect of the Right foot , just below the Hallux that was amputated on the right foot.

Treatment details

The Patient received shockwave treatments twice a week, 500 shocks during each session.

Treatment was applied during 22 sessions. (11 ½ weeks).



Results

Before treatment Area: 607 mm²

After 22 sessions ... (11 ½ weeks) the wound had a complete closure with re-epithelialization without the need of drainage.