

Key Point Summary of the Journal of Diabetes and Its Complications Study

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Study Site(s): Multiple Site

of Subjects: 2239

Study Design: Multiple Site Retrospective Chart Review based on Prospective, Repeated Measures Analysis

Protocol Used: All subjects in the study had chronic pain and/or circulatory deficiency in the extremities. The average treatment protocol was 3 x per week for 30-45 minutes for 5 weeks and included physical therapy interventions such as therapeutic exercise, neuromuscular re-education and/or gait training.

Pain Endpoint: Numeric Visual Analog scale from 0 – 10

Results : **Patients Reporting Significant Pain Pre and Post Treatment**

Pre	Post	# Improved	% Improved
1563	33	1530	98%

Changes in Pain on 11 point VAS

Pre	Post	# Points Improved	P-Value	% Improvement
7.2 ± 2.2	2.4 ± 2.1	4.8 ± 2.4	<0.0001	67%

Conclusion: MIRE treatments are associated with a reduction in pain that had been previously unresponsive to other interventions.