

Published Studies About IDD Therapy®

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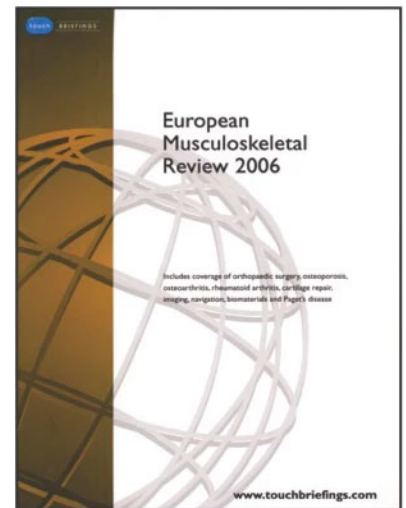
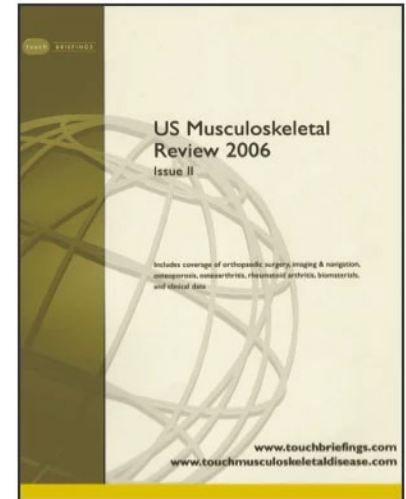
“Intervertebral Differential Dynamics Therapy: A New Direction for the Treatment of Low Back Pain.”

Published in *US Musculoskeletal Review*, Issue II, 2006 and *European Musculoskeletal Review*, September, 2006.

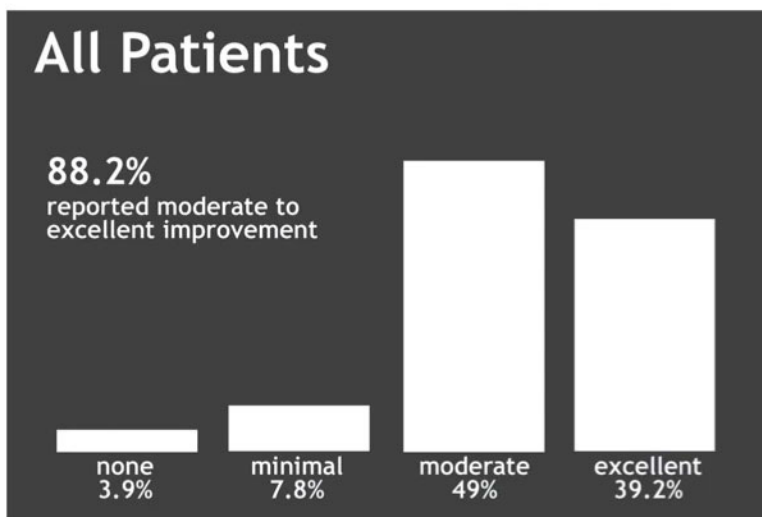
Authors:

Dennis McClure, M.D., member of AANS

Bethany Farris, M.D.



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Patient Population:

415 (including 129 surgical candidates). Patients were asked to rate their pain improvement from two months to two years after IDD Therapy® treatment.

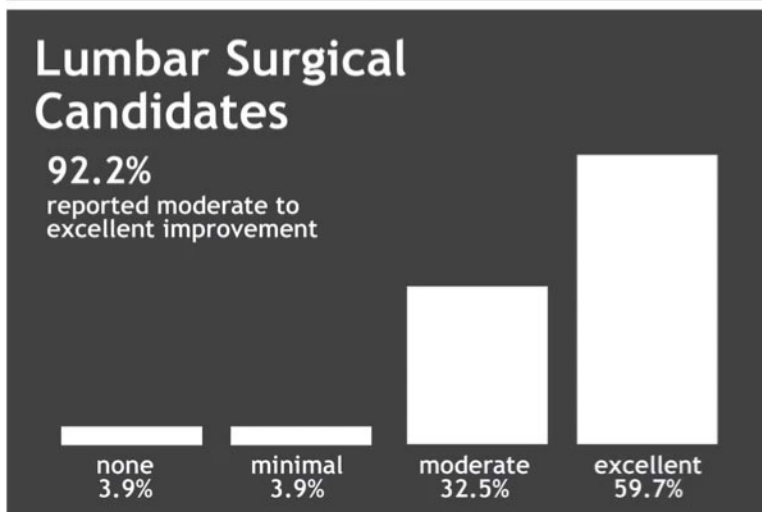
Data Analysis:

On average one year post-treatment completion of one course of IDD Therapy®.

Conclusion:

92% of 129 lumbar surgical candidates successfully avoided surgery with IDD Therapy® treatment.

(Outcomes are illustrated in charts to the left.)



Published Studies About IDD Therapy®

This sheet contains a sample of peer-reviewed studies demonstrating IDD Therapy's efficacy. For a complete list, go to spinacaremedical.com.

"Intervertebral Differential Dynamics (IDD) Therapy vs. Exercise-Based Physical Therapy: Initial Results From a Randomized Controlled Trial."

Published in *American Journal of Physical Medicine and Rehabilitation*, March, 2006.

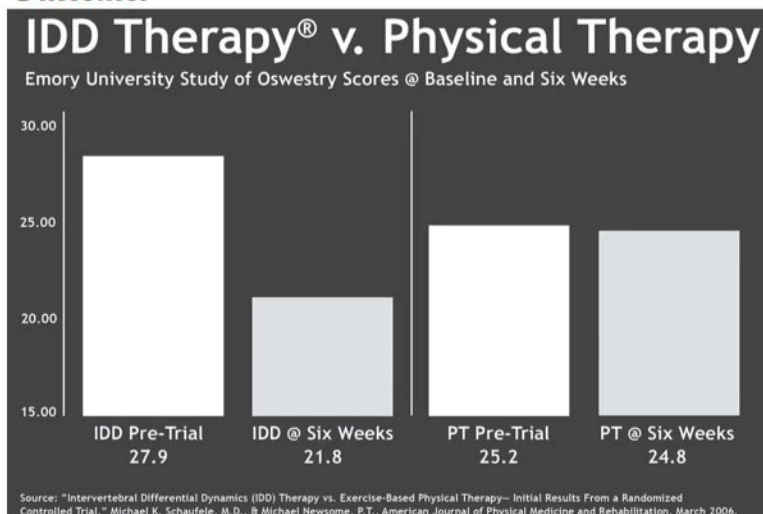
Authors:

Michael K. Schaufele, M.D.
Michael Newsome, P.T.
Study by Emory University.

Data Analysis:

Patients with chronic low back pain secondary to mild to moderate degenerative disc disease were randomized in a 2:1 ratio to IDD (Intervertebral Differential Dynamics) Therapy® treatment or a standardized program of physical therapy consisting of an exercise-based, function-oriented physical therapy program (PT). The patients had to complete a minimum of 6 treatments over a 6-week period in each group. The primary objective of this study was to compare the changes in functional and pain scores (Oswestry, VAS) in both groups and to assess the safety of IDD Therapy® treatment.

Outcome:



Conclusions:

Patients receiving IDD Therapy® treatment for degenerative disc disease instead of the current standard of care experienced 20.3% greater pain relief than the exercise-based physical therapy group.

"Long-Term Effect Analysis of IDD Therapy in Low Back Pain; A Retrospective Clinical Pilot Study."

Published in *American Journal of Pain Management*, July, 2005.

Authors:

C. Norman Shealy, M.D., Ph.D.
Nirman Koladia, M.D.
Merrill M. Wesemann, M.D.

Patient Population:

33 patients

Analysis:

Patients were administered IDD Therapy® treatment and evaluated using a numeric pain scale:

- At the first session;
- At the last session;
- One year after treatment.

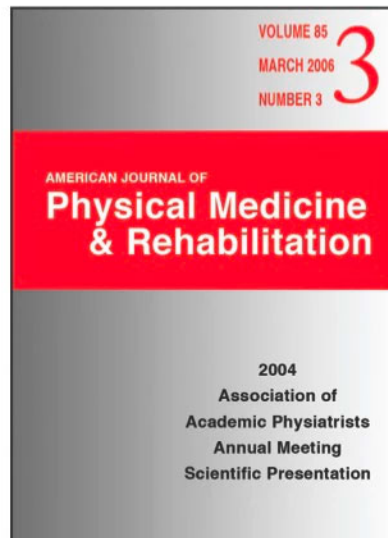
Outcome:

Mean Pain Level

- At first session: **6.88**;
- At the last session: **2.42**;
- One year after treatment: **1.65**.

Conclusions:

IDD Therapy® significantly reduces back pain and continues doing so at least one full year after the treatment has ended.



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