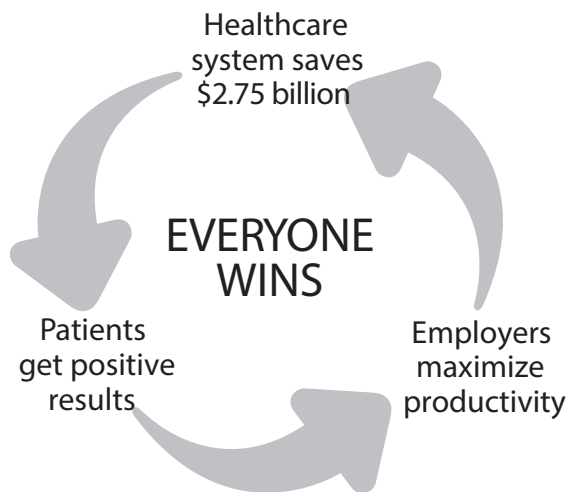


## BACK SURGERY

# A \$2.75 BILLION BETTER OPTION TO BACK SURGERY



Spinal manipulation was proven just as effective as microdiscectomy (surgery) for patients experiencing sciatica secondary to lumbar disk herniation.\*

More than 200,000 microdiscectomies are performed annually in the United States, at a direct cost of \$5 billion, or \$25,000 per procedure.\*\* If cost is assumed at \$100 per chiropractic visit, there is a direct, total savings or \$22,900 per manipulation patient. System-wide, this could save \$2.75 billion dollars annually.\*\*\*

\*McMorland, G., Suter, E., Casha, S., du Plessis, S.J., & Hurlbert, R.J. (2010). Manipulation or Microdiscectomy for Sciatica? A Prospective Randomized Clinical Study. *Journal of Manipulative and Physiological Therapeutics*, Vol. 33 (8), p: 576-584.

\*\*Singhal, A., & Bernstein, M. (2002). Outpatient Lumbar Microdiscectomy: A Prospective Study in 122 Patients. *The Canadian Journal of Neurological Sciences*, Vol. 29 (3), p: 249-52.

\*\*\*Clum, G.W. "Musculoskeletal health not 'sexy,' but still must be addressed." *Employee Benefit News*. July 18, 2011. [http://ebn.benefitnews.com/news/musculoskeletal\\_health-2684979-1.html](http://ebn.benefitnews.com/news/musculoskeletal_health-2684979-1.html).

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