

“Even after controlling for severity and other measures workers with an initial visit for the injury to a surgeon had almost 9 times the odds of receiving lumbar spine surgery, compared to those seeing a primary care provider, whereas workers whose first visit was to a chiropractor had significantly lower odds of surgery.”⁶

Paid costs for episodes of care initiated with a DC were almost 40% less than episodes initiated with an MD. Even after risk adjusting each patient's cost, we found that episodes of care initiated with a DC were 20% less expensive than episodes initiated with an MD.⁷

Additional Resources

Do Chiropractic Physician Services for Treatment of Low Back and Neck Pain Improve the Value of Health Benefit Plans?

The Value-Based Approach for Optimal Health with Chiropractic Services

The Role of Chiropractic Care in the Patient-Centered Medical Home

Accountable Care Organizations: Optimize Outcomes, Cost Savings And Patient Satisfaction with Chiropractic Care

A Safer Approach to Long-Term Relief From Back Pain

References

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Reassessing The Value Of Healthcare Treatment Options

CHIROPRACTIC

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▶▶ Hitting the Target

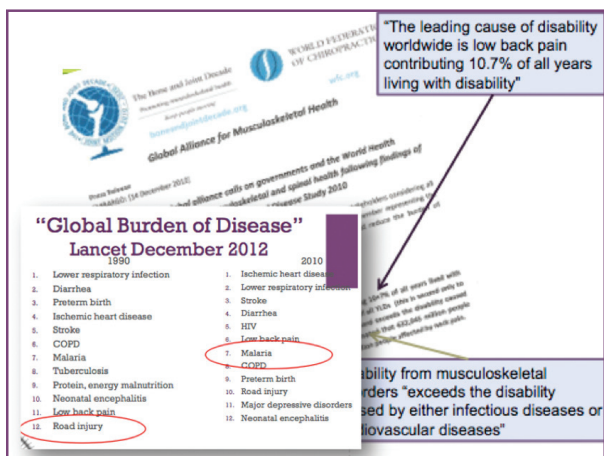
- Satisfy employee
- Increase productivity
- Hit cost margins
- Instill prevention/wellness attitude

▶▶ Cost of Pain

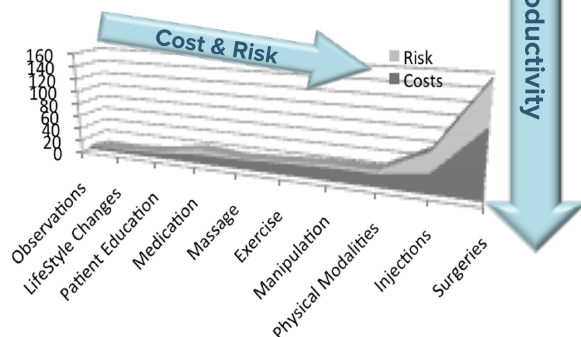
- Loss of productivity, \$62B per year
- Lost productive time (LPT) at work, not including absence, 76.6%
 - Headache LPT, 3.5 hours
 - Arthritis/Back Pain LPT, 5.2 hours
 - Other MSK LPT, 5.5 hours

▶▶ Burden of Back Pain to the Economy

- At some point in their lifetime, up to 85% of the general population will experience back pain, according to the American Association of Neurological Surgeons
- Back pain is the second most common symptom-related reason for clinician visits in the U.S.
- Variation of treatments range from:
 - Imaging, Surgery, Opioid Medication, Epidural Steroid Injections, Chiropractic



Range of Treatments



Treatment provided by a doctors of chiropractic can include...

Observations • Lifestyle Changes • Patient Education
Exercise Rehabilitation • Physical Modalities
Manual and Instrument Manipulation • And More

Low Cost, High Efficiency

Review the Evidence

An analysis was performed on a self-insured Fortune 200 manufacturing company covering nine years of claims and concluded that there were **five specific care patterns**:

3 Years Totals

	LBP/Neuro	LBP/Non-Neuro	LBP/Other
Information & Advice	\$11,063	\$8,883	\$8,883
Complex Medical Mgmt	\$28,231	\$29,344	\$27,580
Chiropractic Care	\$6,983	\$4,928	\$4,928
Physical Therapy	\$17,193	\$13,449	\$9,362
Dabble - 1 or more	\$12,228	\$10,863	\$7,317

Chiropractic Care group attained the highest level of guideline compliance of any group.¹

When considering effectiveness and cost together, chiropractic care for low back and neck pain is highly cost-effective, [and] represents a good value in comparison to medical physician care.²

Cost of Care for Common Back Pain Conditions Initiated With Doctor of Chiropractic vs. Medical Doctor/Doctor of Osteopathy as First Physician: Experience of One Tennessee-Based General Health Insurer (BC/BS).

Cost for chiropractic group 40% lower after factoring the severity of conditions. **Savings of \$2.3M on the chiropractic engaged side.**³

When chiropractic services for back and neck pain are compared to medical services for these conditions in a head-to-head competition on a level playing field, **chiropractic consistently demonstrated a superiority in effectiveness and cost-effectiveness.**⁴

60% of patients with sciatica who failed medical management benefited from spinal manipulation to the same degree as if they had undergone surgical intervention at a far lower cost.

In the U.S., there are at least 200,000 microdiscectomies performed annually at a cost of **\$5B or \$25,000 per procedure**. The total cost of chiropractic treatment for a similar patient per year: **\$2,100 or \$22,900 less and \$2.75B annual savings.**⁵

▶▶ Odds of Surgery⁶

First visit with a Surgeon: **42.7%**

First visit with a Doctor of Chiropractic: **1.5%**