

Back Pain and Massage

How Bodywork Can Help

Karrie Osborn

Whether it's a pulled muscle from yoga class or an afternoon basketball game, or a long-term pain caused by injury, most of us will come to know the beast that is called back pain. In fact, when it comes to low-back pain specifically, researchers say that 70-85 percent of the population will experience it at some point in their lives.

Causes of Pain

Experts say the cause of back pain can be the result of several factors. High on the list is stress. When our body is stressed, we literally begin to pull inward: the shoulders roll forward and move up to the ears, the neck disappears, and the back tightens in the new posture. "It's an

ergonomics, lack of exercise, arthritis, osteoporosis, a sedentary lifestyle, overexertion, pregnancy, kidney stones, fibromyalgia, excess weight, and more can contribute to pain.

Geoffrey Bishop, owner of Stay Tuned Therapeutics in Flagstaff, Arizona, says mechanics is the main cause of back pain that he sees in his practice. "It's mechanics, including repetitive use and ignorance about preventative postures, and neglect by employers and employees to provide rest and recovery." The past also plays a part, he says. "Old injuries and traumatic events, left untreated and unresolved, seem to dictate where stress lands in the back as well."



Studies show that massage therapy helps reduce back pain more than some medications.

armoring effect," says Angie Parris-Raney, a Denver-based massage therapist who specializes in deep-tissue massage and sports therapy. "That protective mode, with the muscles in flex, can even result in visceral problems," she says, where the pain also affects internal organs.

In addition to stress, poor posture, bad

Massage Offers Hope

Those who suffer with back pain know there are no easy answers for chasing the pain away. Physical therapy has proven effective for some sufferers, as has chiropractic and acupuncture, but massage therapy is also making a name

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*Someday is not
a day of the
week.*

-D. Brennan-Nelson

Office Hours and Contact

Ohana Therapeutic Massage
218-263-1501
Winter Hours
Mon. thru Thurs. 9am-6pm
Friday 9am-2pm
Saturday 3/10 and 3/24 9am-1pm

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for itself when it comes to providing relief. In fact, research has shown that massage can be a great friend to the back-pain sufferer.

"Massage therapists have long treated low-back pain safely and effectively," says Les Sweeney, president of Associated Bodywork and Massage Professionals. "They have done so less expensively and less invasively than is possible with other treatments."

In fact, a study by the Group Health Research Institute in Seattle found that massage was more effective at treating low-back pain than medication. Patients who received massage once a week for 10 weeks were more likely to report that their back pain had improved, and improvements were still present six months after the study. Other research from the University of Miami School of Medicine and the Touch Research Institute showed that massage can decrease stress and long-term pain, improve sleep and range of motion, and help lower the incidence of depression and anxiety that often accompanies back pain.

For Parris-Raney's clients, the length of pain relief provided by massage therapy varies depending on the condition they are experiencing. Getting on a regular massage schedule, however, has really helped her clients manage the back pain, she says. When they go past their normally scheduled appointment, "their bodies know it's time to get a massage again." Whether it's just helping clients get through the day, or reminding the stressed-out office worker to breathe, Parris-Raney says massage can play an important part in back pain relief.

Whitney Lowe, owner of Oregon's Orthopedic Massage Education and Research Institute, says the benefits of massage for back pain depend on the primary cause of the pain. "If it is predominantly muscular pain, then massage has a great deal to offer in reducing pain associated with chronic muscle tightness, spasms, myofascial trigger points, or those types of problems. If it's something caused by a joint alignment problem or compression on a nerve, for example, then the role of massage might be somewhat different, such as helping to address the biomechanical dysfunctions,

but not really being able to get pressure off the nerve itself."

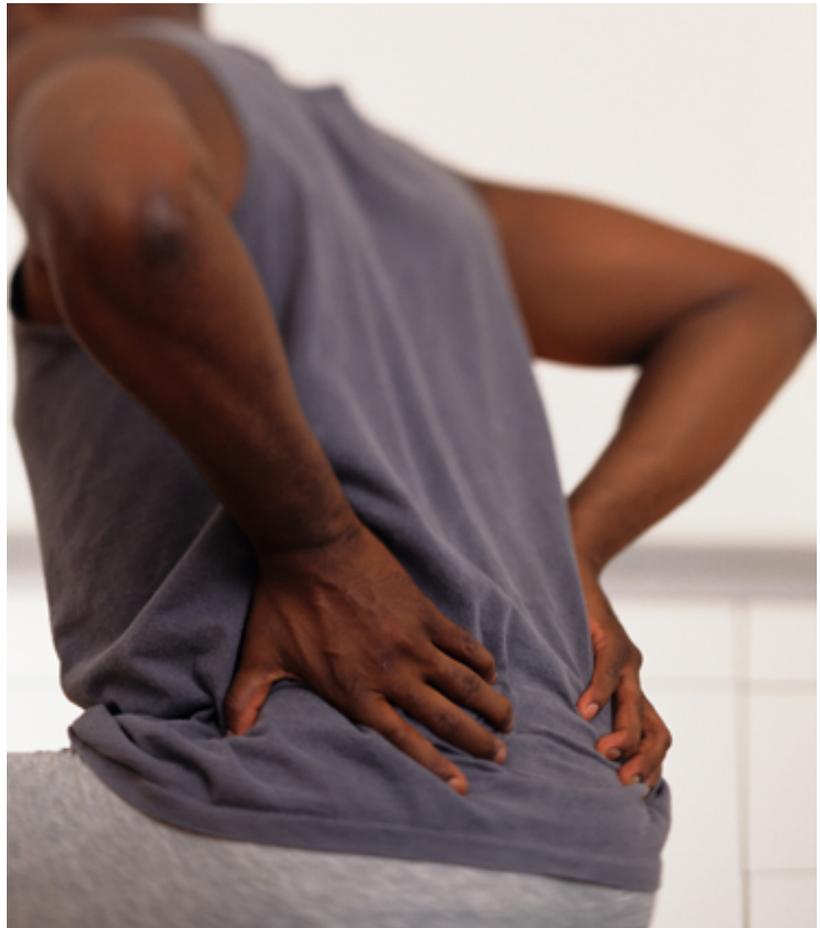
Massage Works

When it comes to back pain, there are a lot of options out there. Ultimately, massage, and its myriad benefits, might be a viable answer. For back pain sufferers, Parris-Raney says massage can work wonders. "Massage can help relax the body, relax the psyche, and improve a client's range of motion and circulation to the affected tissues," she says. Not only can massage help directly with the pain, but it can also make life a little easier, too. "Massage lets you tap into the parasympathetic system," she says, "and tap into all the good hormones that help you sleep better and help you handle stressors along the way." All of that helps in building a healthier back and a happier you.

Benefits of Massage

From stress relief to skin rejuvenation, the benefits of massage are extensive. When it comes to managing back pain, however, there are some specific benefits touch therapy can offer:

- Improved circulation. With increased circulation comes faster recovery time for sore, overworked muscle tissues.
- Increased release of endorphins. The prevalence of these natural painkillers is boosted every time you have a massage. This can only help in managing pain.
- Improved movement. Range of motion and flexibility both get a boost with massage.
- Increased relaxation. When you relax, your muscles relax, thereby calming the pain.



Be sure to communicate with your massage therapist if you are experiencing back pain.

No Pain, No Gain?

Bodywork Doesn't Have to Hurt to be Effective

Cathy Ulrich

Some people believe massage must be painful to be effective. While some modalities may be intense, this doesn't necessarily translate to a knuckle-biting experience. In fact, painful bodywork can be counterproductive. If you can't breathe comfortably, want to tighten up, make a face, or curl your toes, the technique is too much for you. Your body will go into a protective mode and actually block any positive change.

"No pain, no gain" just doesn't have to apply when it comes to bodywork. Be sure to provide feedback to your practitioner so that you're on the same page. Think of it as a "scale of intensity." On my scale, zero is not touching you and ten is pain--not the worst pain you've ever felt but the place where you want to hold your breath, tighten up, make a face, leave your body. That's a ten.

You shouldn't ever have to be in a pain range to get results, and be sure to let your practitioner know if you're in an

eight or nine range. They may stay at that level if that's where the therapeutic value will be attained, but again, only if it's manageable and you're not tightening up.

And every single client is different. Not only do individuals all start in different places, but their bodies respond differently, and their pain thresholds are extremely varied. What one person finds heavenly, another calls torture.

If it does feel too painful, be sure to tell your therapist. Usually, a practitioner can simply slow down to ease the intensity without losing therapeutic value. Sometimes, if you are nervous or stressed, just remembering to breathe will make your body more open, and you'll remain comfortable.

Bodywork needn't be a test of how tough you are. By giving your therapist appropriate feedback and understanding that painful techniques aren't really helping your body heal, you'll have a

great experience in the session and feel better afterward.



Therapeutic massage actually feels good.

Secrets of Sleep

Jed Heneberry

We've all heard it before: get your eight hours of sleep and watch your life improve. But the reason we've all heard it is because it's true, and research keeps showing the importance of sleep and its variety of health benefits.

The National Sleep Foundation says there is no "magic number" of hours for optimum sleep benefits, but that different age groups, and even different individuals, need different amounts of sleep. General recommendations are 7-8 hours per night for adults, while children often need 10-11 hours. Getting less than what you need has been linked to an increased risk of diabetes, heart problems, psychiatric conditions, and more.

Here's a quick look at some new findings that reveal the secrets of sleep, and also

how to get more of it.

- Sleep Suppresses Appetite: Just one night of sleep loss can increase brain activity in the region that contains appetite sensation in response to food images, increasing the long-term possibility of becoming overweight. "Lack of Sleep Makes Your Brain Hungry," *The Journal of Clinical Endocrinology Metabolism*.

- Naps for Your Noggin: The right side of the brain, which is generally associated with creativity, is active during so-called power naps, while the left brain remains mostly quiet. While it is not clear what exactly is happening during these brief rest periods, researchers suspect the brain is conducting important memory tasks. "'Power Naps' May Boost Right-Brain

Activity," *Health.com*.

- Cherry on Top: Drinking tart cherry juice increased melatonin in study participants, improving sleep efficiency, quality, and time. "Effect of Tart Cherry Juice on Melatonin Levels and Enhanced Sleep Quality," *European Journal of Nutrition*.

*What you are is
where you have
been. What
you'll be is what
you do now.*

-Buddha

As readers of our Newsletter, we like to give you the first peeks of the happenings at Ohana Therapeutic Massage. Check out below for the latest news!

WeGiveBack March Honorees!

This month we are honoring those who dedicate their lives to taking care of others - Caregivers, PCAs and DCAs included! From March 5th-16th, those who are Caregivers can qualify to receive a FREE 30 minute massage at Ohana Therapeutic Massage! For more details or to schedule your free 30 minute massage, please call us at 218-263-1501.

UPCOMING EVENTS

Perrella & Associates Home Show
Saturday March 3 at 10 AM - 4 PM
NEW location - Hibbing Memorial Building

Myofascial Release
Tuesday, March 27 at 5:30 PM - 6:30 PM
Contact Hibbing Community Education for more details
218-208-0852

Ohana Therapeutic Massage

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Member, Associated Bodywork & Massage Professionals