

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.

armor 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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The greatest way to live with honor in this world is to be what we pretend to be.

-Socrates

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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.

Nuts Help Control Diabetes

The Benefits of a Healthier Diet

If you're a diabetic, or are otherwise concerned about your glucose levels, a new study has some potentially life-saving news for you. Researchers have found that replacing carbohydrates with just two ounces of nuts on a daily basis significantly improved glycemic control and reduced LDL cholesterol for patients with type 2 diabetes.

The study was published in the August issue of *Diabetes Care* and features the work of David Jenkins, MD, PhD, DSc, who says that, "Nuts, including peanuts, can make a valuable contribution to the diabetic diet by displacing high glycemic index carbohydrates and replacing them with vegetable fats and vegetable proteins which have been shown in the long term to be associated with better cardiovascular health and diabetes prevention."

Why so good?

One of the qualities of nuts that the study gives as a potential cause of this benefit is that they are a source of mono- and polyunsaturated oils--fatty acids that are healthier than saturated fats. In addition, they report that the high amount of protein found in nuts helps reduce hunger by increasing the length of time that one feels full.

Making the change

One thing to consider when seeking to implement this change in your diet is the increasing prevalence of peanut and other tree nut allergies. A 1999 study by the National Institute of Health (NIH) estimated that approximately 1.1 percent of the population, or some 3 million Americans, are affected by this allergy, which can cause hives, throat tightness,

wheezing, vomiting, and other serious side effects.

On the other hand, the NIH reports that over 18 million Americans have been diagnosed with diabetes and estimates that there are an additional 7 million who have not been diagnosed. If consuming two ounces of nuts a day can significantly improve aspects of this condition, which is associated with blindness, heart disease, kidney failure, limb amputation, stroke, and death, it would appear to be a smart move to make.

Travel teaches toleration.

-Benjamin Disraeli

Remain calm, serene, always in command of yourself. You will then find out how easy it is to get along.

Paramahansa Yogananda
Yogi & guru

Massage can help you manage your stress levels. Massage is not only effective in decreasing muscle pain but lowers blood pressure and elevates mood.

Schedule your massage today.

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