



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."

We do not see things as they are, we see them as we are



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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Office Hours and Contact

414-949-SKIN
deeprootsmassage.com
Shannon@DeepRootsMassage.com

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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.

What is Qi?

A fundamental concept of traditional Chinese medicine (TCM) dating back over 3,000 years, qi (pronounced "chee") is the Chinese word for energy, which also carries with it connotations of air, breath, and life force.

In TCM, it is understood that everything from humans and animals to rocks and trees is filled with qi. This energy facilitates function, communication, and connection and is the uniting force of the universe, as well as the animating life force in all objects.

Qi in the Body

Qi flows through the body via 14 meridian channels, which run either up or down throughout the body along specific pathways. These pathways deliver energy to organs, structures, and systems in a constant pattern, and when qi is flowing unimpeded along these meridians, a person is said to be in balance.

Illness, injury, stress, and other trauma

can cause blockages along these meridians, thus impairing or stopping the flow of qi and resulting in energy congestion. Several TCM techniques are designed to clear these blockages and restore balance and flow to the body's energy.

Working with Qi

Along each meridian are points, known as acupoints or pressure points, where these energy blockages are likely to occur. Significant acupoints are also known as trigger points, and these are often starting points for therapists working to clear congested qi.

An important principle of qi is that clearing blockages at certain trigger points will help restore flow and thus impact parts of the body that are connected along the various meridians. For example, this could mean that working on someone's foot might benefit an internal organ like the liver, or benefit his or her heart. This concept further illustrates that qi in the body is

one balanced system in which one imbalance can affect several body parts and even alter emotional states.



Keeping qi in balance.

Long Live Cells with Vitamin E

Antiaging Inside and Out

A good skin care regimen is comprised of an antioxidant-rich diet and vitamin/mineral supplementation that includes vitamin E -- an essential key to a healthy complexion. Vitamin E is unique in that it's not one vitamin, but a family of eight fat-soluble antioxidants, including four types of tocopherols and four types of tocotrienols -- alpha, beta, gamma, and delta. Alpha-tocopherol is the most common and most potent form of vitamin E.

This important nutrient works to prevent aging by prolonging the useful life of cells in the body. By protecting and strengthening the cell membrane, vitamin E wards off free radical attacks caused by sun exposure and also helps combat disease. This protection is further intensified when combined with vitamin C. Vitamin E also helps in the

formation of red blood cells, protecting them from destructive toxins and cell damage, which also helps prevent skin cancer.

Vitamin E-rich foods include wheat germ; almonds, peanuts, and walnuts; safflower, corn, and soybean oils; and green leafy vegetables. For supplementation, the recommended daily intake of vitamin E is 400 IU. Be aware that high doses of vitamin E (1,200 IU daily or more) can be toxic and cause oxidative damage.

It is imperative that when taking the supplement orally, it is in the natural form, designated with a "d," and not synthetic, designated as "dl." Mixed tocopherols--meaning a combination of alpha, beta, gamma, and delta--are easily absorbed and a good choice,

especially in skin care products.

Topical creams and oils containing vitamin E promote healing, protect cells from free-radical damage, and reduce itchiness--very helpful in treating conditions such as sunburn and eczema.

In addition to contributing to healthy skin, vitamin E has many other beneficial properties, including slowing the progression of Alzheimer's disease, decreasing oxidative stress associated with asthma, alleviating arthritic conditions, decreasing PMS symptoms, and reducing the risk of heart disease.

*MINDFUL –
The act of being
mindful opens
you to the
experience of the
moment.*

Acupuncture is now available at your wellness studio!

We warmly welcome Mike to Deep Roots Massage!

Mike is a nationally certified Acupuncturist and Oriental Medicine practitioner with specialized training in Sports Medicine and Orthopedic Acupuncture. Wholly dedicated to bringing this 2,000 year old art form of integrative medicine to the Bay View community, he uses advanced therapeutic techniques that encourages the body's natural healing response to treat pain, dis-ease and illness caused by imbalances. Mike lends his compassionate ear and heart to deeply listen to a client's concerns, goals, and questions to carefully develop a personalized treatment plan that gets to the root of any underlying source of the ailment being experienced. Gentle and focused in his approach, he provides a sense of trust and strong desire to alleviate perceived suffering. His cool, blue aura is simply calming to be around and will instantly put you at ease, making you feel comfortable and secure during treatment. In addition to acupuncture, Mike offers accessory treatments such as fire cupping, gua sha, electro acupuncture, tui na and nutrition counseling.

Book online by visiting deeptootsmassage.com and discover the benefits of Traditional Chinese Medicine!

Deep Roots Massage

2241 S Kinnickinnic Ave
Bay View, WI 53207-1932

Also, be sure to become an 'explorer' on our events group page [Expanding Awareness through Conscious Conversation & Play on Meetup.com!](#) We offer Reiki share groups, yoga, sound circles, nutrition counseling and more!

Radiate LOVE,
Shannon



Member, **Associated Bodywork & Massage Professionals**