

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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A healthy attitude is contagious but don't wait to catch it from others. Be a carrier.

-Tom Stoppard

Office Hours and Contact

Open Hands Musculotherapy, LLC
Danae Miley, BSCH, LMT, RCR, NCBTM
(865) 406-2762
Office Hours By Appointment:
Wed-Fri: 10am-7pm
Sat: 10am-4pm

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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."

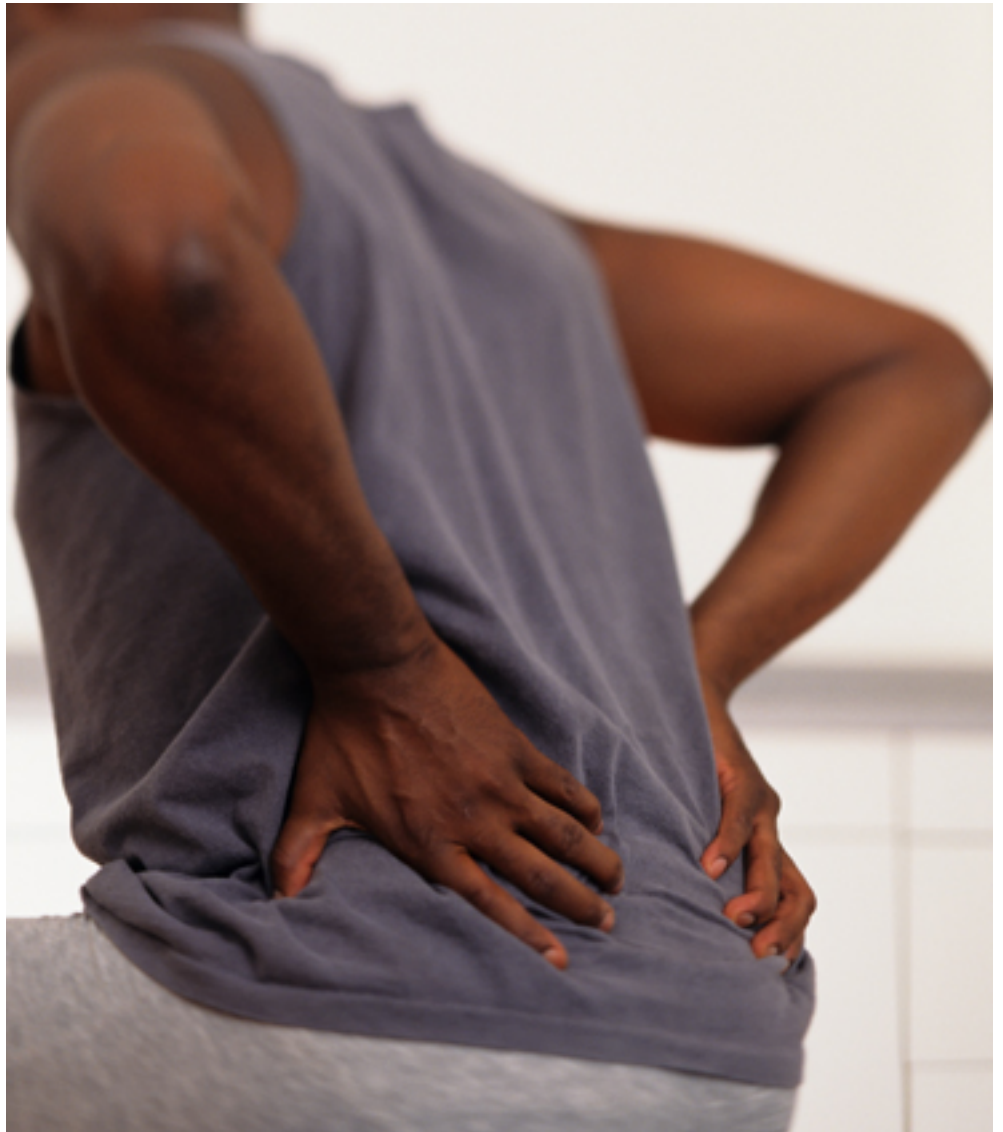
Massage Works

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.

Healthy Energy Boosters

Tips to Staying Energized and Alert

Rebecca Jones

Here are some tips for keeping your energy levels up.

Snack Smart

Strategic snacking can be a good way to smooth out dips in your energy level and avoid hunger cravings that can lead you to overeat. Go ahead and snack---just be as choosy in your snack selection as you are in meal planning.

Grab an Energy Bar

Don't fall for the fiction that all so-called "energy bars" are unpalatable but good for you. A lot of energy bars are filled with chemicals and with sugar, so read labels, and look for high fiber, high protein, and limited carbs.

Pick-Me-Up Snacks

Nuts such as almonds, Brazil nuts, cashews, and hazelnuts are among the best choices for healthy, pick-me-up snacks, nutritionists say.

Stay Hydrated

Even slight dehydration can leave you tired and lethargic. The answer is, of

course, to drink plenty of water. If the taste of plain water doesn't excite you, consider some of the flavored varieties, keeping in mind that loads of extra sugar should be avoided.

Get Your Beauty Sleep

The number one myth about sleep is that you can get by on six hours a night, but the further away you deviate from getting eight hours sleep a night---and some people get too much, not too little---the greater the risk of cardiovascular disease, depression, obesity, and a host of other maladies.

Avoid Caffeine, Get to Sleep

Caffeine is a great pick-me-up first thing in the morning, but it has a six- to seven-hour "half-life," meaning that half the caffeine in that cup of coffee you consumed to ward off the 3:00 p.m. doldrums will still be lingering in your bloodstream after the 10:00 p.m. news.

Rebecca Jones is a Denver-based freelance writer.



Stay hydrated to keep energy up.

Hot or Cold for Injuries?

How to Know Which is Best for You

Art Riggs

We all know that treating an injury immediately after it happens can help minimize the pain and damage as well as facilitate recovery. But after rolling your ankle in a soccer game, or hurting your back when lifting your toddler, or tweaking your knee when stepping out of your car, what's best? Should you ice it to try to control inflammation, or would heat be better to promote circulation?

While it's difficult to establish a fail-safe rule for when to apply ice or heat, the general directive is to use ice for the first forty-eight to seventy-two hours after an acute injury and then switch to heat.

It Depends

The reality is that many conditions are not necessarily the result of a specific

injury. I call these conditions "recurrent acute" and find them by far the most common: sciatica that occurs when you drive a car; a back that flares up every time you garden; or tennis elbow from intense computer work. In these cases, consistent and frequent applications of ice may prove very helpful over long periods of time, particularly immediately after experiencing the event that causes problems.

Conversely, back or other muscle spasms caused by overexertion rather than injury may benefit greatly from heat immediately upon the onset of symptoms or immediately after exercise in order to relax the muscles and increase circulation. Also, muscle belly pain not resulting from acute and

serious trauma generally responds well to heat, which can break the spasms and release the strain. On the other hand, nerve and tendon pain--regardless of the duration of symptoms, even if you've been experiencing them for months--benefit from ice.

What Works for You

The bottom line: different individuals will constitutionally vary greatly in their reactions. Some people are more prone to the types of inflammation exacerbated by heat, while others find their bodies contracting and tightening at the mere mention of ice. Try each option and pay close attention to how your body and mind respond, and let your gut be your guide. Ultimately, what works best for you is, well, what's best for you.

*Cheerfulness is
the best
promoter of
health and is as
friendly to the
mind as to the
body.*

-Joseph Addison

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The theme of this newsletter is YOU! OHM hopes you get the most out of this newsletter and learn how you can make the most out of your health!

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Love & Health to ALL,

Danae Miley, BSCH, LMT, RCR
Open Hands Musculotherapy, LLC
640 North Professional Building
2606 Greenway Drive Ste #306
Knoxville 37918
(865)406-2762
"Healing is FOR EVERY BODY!"

Open Hands Musculotherapy, LLC

2606 Greenway Drive Suite #306
Knoxville, TN 37918



Member, Associated Bodywork & Massage Professionals