

## 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

Continued on page 2

*The natural healing force within each of us is the greatest force in getting well.*

-Hippocrates

#### Office Hours and Contact

**Tolga Natural Therapies**

**Lynalee Strickland**

**0429 794 077**

**Monday & Thursday 9am to 5pm**

**Tuesday and Friday 9am to 3pm**

**Saturday 9am to 12pm**

#### In this Issue

**Back Pain and Massage**

**Magical Mango**

**Here Comes the Sun**

Continued from page 1

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.**

# Magical Mango

*Shelly Burns*

Treating yourself to a mango is a perfect way to add some sunshine to your routine.

A mango is more than just a sweet, delicious fruit. It has properties beneficial to skin, including water-soluble vitamins like B2, B3, B6, folic acid (B9), and C. Mango is also a good source of beta-carotene and vitamin A.

Vitamin B complex delays skin's aging process. B vitamins provide a healthy glow, increased tone, and hydrated cells. The anti-inflammatory properties in B3 help skin retain moisture, alleviating dryness and irritation.

Vitamin C protects against the DNA damage that leads to skin cancer. This powerful antioxidant reduces the wrinkling effects of free radical damage, and combats other signs of aging by strengthening collagen and elastin.

Beta-carotene gives mango its wonderful

orange color and has an important role in protecting our skin's DNA. Dry, flaky skin can be remedied with the vitamin A derived from beta-carotene, which is important for repairing and maintaining healthy skin. Vitamin A has also been shown to help reduce and clear acne breakouts.

Other beneficial nutrients include magnesium, phosphorus, silica, sulfur, and vitamin E, which play a role in strengthening the connective tissue in our body, including skin, bone, hair, nails, and muscle.

Mango is not just beneficial to skin. Its nutrients reduce high blood pressure, the risk of stroke, and the chance of contracting heart disease. Mango also contains approximately 20 percent of the recommended dietary intake of fiber and enzymes, which promote healthy digestion.

Mango is especially helpful for long, dry winters, but you can enjoy it at any time

of year. It will help maintain smooth skin and a healthy glow.



**Mango offers a variety of health benefits**

---

## Here Comes the Sun

### Updated UV Index Shines Light on Rays

A crucial warning system has been recently updated for your skin's protection. In compliance with the World Health Organization, the Environmental Protection Agency and the National Weather Service revamped the UV Index, a system created to alert people about the level of harmful ultraviolet (UV) light rays from the sun. Overexposure to UV rays can cause wrinkles and premature aging, skin cancer, cataracts, and immune system suppression.

Many factors influence the strength of UV rays: UV light is stronger in the summer, at higher altitudes, and in areas closer to the equator. It's also stronger at midday, from 10 a.m. to 4 p.m., when the sun is directly overhead.

The new UV index ranges from 0-11

with guidelines as follows:

0-2: **LOW.**

Minimal exposure for the average person, but watch for reflected UV from snow and water.

3-5: **MODERATE.**

Stay in the shade during midday. Cover-up outside.

6-7: **HIGH.**

Wear a hat, sunglasses, and a sunscreen with a minimum sun protection factor (SPF) of 15. Avoid midday sun.

8-10: **VERY HIGH.**

Take extra precautions, and avoid midday sun. Wear protective clothing.

11: **EXTREME.**

Take all precautions, seek shade, and avoid midday sun. If possible, stay indoors.

As part of its daily forecast, the National Weather Service publishes the UV index

for each area of the country. Go to [www.epa.gov/sunwise/uvindex.html](http://www.epa.gov/sunwise/uvindex.html) and enter your zip code to find your UV index for the day. The Weather Channel, as well as most local TV stations, include the UV index in their weather forecast. It can also be found at [www.weather.com](http://www.weather.com).

For a detailed description of the UV index, or for more information on sun protection, visit [www.epa.gov/sunwise](http://www.epa.gov/sunwise).

*Your mind will  
answer most  
questions if you  
learn to relax  
and wait for the  
answer.*

-William Burroughs

TOLGA NATURAL THERAPIES  
Massage | Reflexology | Products

Health Fund Provider  
Seniors Card Holders Discount

Treatments available:

- Remedial Massage
- Swedish Massage
- Myofascial Release
- Chair Massage
- Lymphatic Drainage Massage
- Aromatherapy Massage
- Reiki
- Reflexology
- Chinese Reflexology
- Thai Foot Massage

Investing in massage and reflexology is an investment in your health.

Online booking available at website or Facebook page.

## Tolga Natural Therapies

2B/33 Kennedy Highway  
Tolga, Q 4882



Member, **Associated Bodywork & Massage Professionals**