

Massage as the Body's Workout

Can Bodywork Sometimes Make You Sore?

Shirley Vanderbilt

You've just had a wonderful massage, and you go home feeling both relaxed and rejuvenated. But later that night you feel like you're coming down with something. Or perhaps the next morning, you wake up with twinges of muscle soreness, maybe some fatigue, and you just don't feel yourself. What happened? Chances are it's the massage, and it's perfectly OK.

Keith Grant, head of the Sports and Deep Tissue Massage Department at McKinnon Institute in Oakland, Calif., says, "It's very much like doing a workout. If the muscles aren't used to it, they often respond with some soreness." Grant notes this should last for no more than a day or two. If it lasts longer, the

therapist can find all the kinks that have built up from daily stress and too little or too much exercise. The whole point of a therapeutic massage is to release that tension, work out the kinks, and help your body relax so it can function at an optimal level. All of this work stretches muscles, pushes blood into them, and gets things working again.

A Closer Look

There are several theories, in addition to muscle function, as to why people sometimes experience after-effects from massage.

Massage can stimulate the lymph system, which is comprised of several organs

*Life consists
not in holding
good cards but
in playing
those you hold
well.*

-Josh Billings



A good massage can sometimes leave you feeling like you had a good workout.

massage may have been too intense, and the therapist should adjust for this in the next session. However, just as with exercise, when your body adjusts to having this type of workout, your physical response will also be less intense.

A professional massage is more than an ordinary backrub. Your massage

(thymus, tonsils, spleen, adenoids), hundreds of lymph nodes, and a multitude of vessels that run throughout the body. These lymphatic vessels carry a clear fluid, known as lymph, that circulates around the body's tissues, absorbing fluid, waste products, dead cells, bacteria, viruses, fats, and proteins

Continued on page 2

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In this Issue

Massage as the Body's Workout
Cultivating a Gardening Habit
Long Live Cells with Vitamin E

Continued from page 1

from the tissue as it goes, while also giving passage to immune cells as they're needed. Massage can sometimes stimulate the lymph system, helping to eliminate toxins from the body. And if the body contains a high level of environmental or dietary toxins, you could feel some mild, flu-like symptoms. While most people come out of a typical massage feeling nothing but relaxed, some people do report feeling a bit nauseous. If this is the case, make sure to drink plenty of water and perhaps take a slow walk. Movement creates a greater lymphatic response and will hurry the process along.

Grant points to another theory being closely examined by experts. Neurological sensitivity, or "sensitization," looks at the "whole response of what's going on in a person." As Grant explains, massage provides a significant amount of input to the central nervous system and the body responds to that increased information. Pain and other occasional after-effects may be the result of a system that has received more information than it can handle at that particular time. And because the amount of sensory input we receive during any day or week is always fluctuating, sometimes we may be overloaded and other times not. It depends on the total stress (emotional, spiritual and physical) being experienced by the body at that moment.

Minimizing Overload

So what can you do to minimize the sometimes uncomfortable side effects? It's important to communicate with your massage therapist regarding your expectations, as well as your current state of health. Your therapist can then tailor the massage to your personal needs and desires, and make adjustments in intensity or technique as the session proceeds. "I'd look at what's being done," says Grant. In some cases, a shorter or more soothing session may be more appropriate. In others, the therapist may need to change the kind of technique used. Much of this can be judged by how the person is feeling and responding during the massage.

In addition to communicating clearly with your practitioner throughout the session, following a few simple steps will

help ease tenderness and maximize benefits:

- UNDERSTAND THAT EVERY BODY REACTS DIFFERENTLY.

Your body is an organism made up of complex systems that react to a constantly changing influx of external factors.

- MAINTAIN GOOD HEALTH PRACTICES.

This means keeping your mind free of negative clutter.

- DRINK PLENTY OF WATER IMMEDIATELY FOLLOWING YOUR TREATMENT.

Continue to do so for the next day or two. This will rehydrate your tissues and ease the effects.

- TAKE IT EASY AFTER YOUR MASSAGE.

Go home, relax and just allow your body to find its balance naturally.

Getting a massage can do you a world of good. And getting massage frequently can do even more. This is the beauty of bodywork. Taking part in this form of regularly scheduled self-care can play a huge part in how healthy you'll be and how youthful you'll remain. Budgeting time and money for bodywork at consistent intervals is an investment in your health. And remember: just because massage feels like a pampering treat doesn't mean it is any less therapeutic. Consider massage appointments a necessary piece of your health plan, and work with your practitioner to establish a treatment schedule that best meets your needs.

Like exercise, making bodywork a habitual practice is good for your health. And if you wake up the next morning a little sore, it's probably because you had a really good massage.



Bodywork can stimulate the lymph system, which can help detox the body.

Cultivating a Gardening Habit

Discover the Health Benefits of Yard Work

Feeling the need to exercise, clean up your diet, meditate? Want to be more creative, get out and meet people, enjoy the outdoors, and slow down? There's one activity in which you can accomplish all of these objectives: gardening.

ENCOURAGING EXERCISE

Studies show that vigorous digging burns 500 calories an hour, weeding burns 210 calories, and mowing the lawn burns 400 calories. As a moderate exercise, gardening has been found to decrease the risk of heart disease and diabetes, and a study at the University of Arkansas found that gardening was almost as effective as weight lifting in reducing the risk for osteoporosis in women. So instead of taking that indoor aerobics class this summer, try mowing the lawn or planting an herb garden.

As with any exercise regimen, the key is to start at a comfortable pace and gradually work your way up to longer, more difficult activities. Your heart rate should be about the same as when you take a brisk walk.

IMPROVING YOUR DIET

Gardening will also likely help you eat better. Research shows that people who grow gardens eat more vegetables and fruits than those who don't. Growing fresh herbs, even in a container on the deck or balcony, is another great way to add flavor and freshness to home-cooked meals and an incentive to try new recipes.

BOOSTING YOUR SOCIAL LIFE

Gardening can also be quite social. Whether at a garden club, a community garden, or an online forum, people love to share ideas, solve common problems, and connect through mutual interests.

EASING STRESS

And finally, gardening is a great way to manage stress. Spending time outside and tuning in to the rhythms of nature, we're reminded to be patient, slow down, and breathe the fresh air. Whether growing flowers, vegetables, or herbs, a garden reminds us of our connection to life and the abundance that nature so freely gives.



Gardening burns calories and improves diet.

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.

*It is always
easier to believe
than to deny.
Our minds are
naturally
affirmative.*

-John Burroughs

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