[IMAGE]

# Wanted: An End to Back Pain

# 4 Ways to Prevent an All-Too-Common Condition

By Kevin Wong, DC

When was the last time you or someone you know suffered an episode of back pain? Chances are it wasn't that long ago. It might have forced you to miss work, take painkillers, anti-inflammatories or other medication, or just deal with the pain longer than you wanted to. Wouldn't it be wonderful to do some simple things to try and prevent back pain from happening in the first place? Here are a few easy ones to get you started.

In the new millennium, the health care pendulum has swung from treating symptoms toward prevention. It is a way of thinking that is analogous to going to the dentist for your six-month check-up or taking your car in for regularly scheduled maintenance - you avoid problems before they start, rather than waiting for something to happen and then "dealing with it." By that time, your car may be in the junk yard and you may be relegated to long-term medication or even surgery.

Back pain is the perfect example of a symptom too many people treat instead of preventing, and the consequences are staggering. It is the most frequent cause of activity limitation in people younger than 45 years old. Approximately one quarter of U.S. adults reported having low back pain lasting at least one whole day in the past three months and 7.6 percent reported at least one episode of severe acute low back pain within a one-year period. Low back pain is also very costly: Approximately 5 percent of people with back pain disability account for 75 percent of the costs associated with low back pain. Americans spend at least \$50 billion per year on back pain - and that's just what gets reported.

<u>Backpain - Copyright â Stock Photo / Register Mark</u> With all that said, how are you going to prevent back pain? Here are four things you can start doing today to reduce your risk of suffering back pain and its costly (physically, emotionally and financially) consequences:

### 1. Get Adjusted by Your Chiropractor

Your muscles, bones and ligaments are stressed continuously by normal daily activities: driving, sitting at the computer, lifting your kids, doing exercise and countless other things. These little stresses add up over time and misalign the joints of your spine, arms and legs. The misalignments can then lead to muscle tightness, spasms, joint stiffness and pain. Although chiropractors commonly see patients who are in pain, getting spinal tune-ups when you are feeling "fine" will *keep you feeling fine*. Adjustments will put the bones and joints into healthier positions, which will also help muscle tone.

Generally, if you get adjusted while you're in pain, it will take longer to heal, whereas if you get regular or maintenance adjustments, you can avoid terrible episodes of pain before they even start. That's because keeping the spinal and extremity joints in good alignment will help your nervous system and immune systems function at their best. Even when you think you are feeling good, chiropractors can make sure you stay that way.

## 2. Practice Proper Ergonomics

*Think safety:* When you make your everyday activities safe to perform, it will help reduce the undue stress on your body. This includes having your computer work stations at home and at your office set up properly for your body. Generally speaking, the keyboard height should be the same height as when your arms are comfortably at your side with the elbows bent. The mouse should also be close to your dominant wrist while your arms are at your sides.

Avoid poor posture: Whenever you sit, it is safest to sit on a full-back chair with plenty of support. Crossing the ankles is fine, but do not cross your legs. This puts tremendous pressure on the lower back, contributing to back pain. Also, if you are experiencing low back pain, it's a good idea not to sit on the couch or sofa, since they are typically too soft and unsupportive for the low back.

# Low Back Pain:

# **One Symptom, Many Potential Causes**

(Including the Following)

- Strenuous activity, overuse or improper use (repetitive or heavy lifting, vibration, pressure, etc.)
- Physical trauma, injury or fracture
- Obesity (often caused by increased weight on the spine and pressure on the discs)
- Poor muscle tone in the core or stabilizing muscles of the back
- Tightness, spasm, injury and strain of back muscles
- Joint problems (e.g., spinal stenosis narrowing of the spinal canal, which compresses the spinal cord and nerve roots)
- Protruding or herniated (slipped) disk
- Arthritis or degeneration of vertebrae due to stress and the effects of aging osteoarthritis, spondylitis (inflammation of the spinal vertebrae), compression fractures, etc.

Lift properly: When lifting items, use the legs and the trunk of the body rather than the arms. Always bring objects closer to your abdomen or chest, as that is the center of gravity and support for most people. Try to avoid bending the back while you lift.

Sleep well: The most supportive position for the body during sleep is on your back with a pillow under your knees. The next best position is on your side with a pillow between your knees and your head on a pillow that is thick enough to span the distance of your neck to the shoulders. A neck pillow that is too thin will kink the neck and could lead to neck and upper back pain down the road.

#### 3. Exercise Regularly

We all know how important it is to participate in some type of regular exercise. Some of you already do that. Whether it be walking, playing sports or going to the gym, make sure you set up a program that keeps you consistent. Exercise helps the human body in so many ways, but one of the most important aspects involves stretching and strengthening of your back muscles. Often these muscles are referred to as core muscles of the body because they are located very close to the spine.

The core muscles help move and protect your spine when it is stressed or strained. By keeping them flexible and toned, you prevent pain and injuries from happening. When you are developing an exercise plan, talk to your doctor for ideas on what areas of the body you should specifically focus on to get maximum results, both in terms of overall fitness and protecting the back from injury.

#### 4. Avoid Unhealthy Lifestyle Habits

*Stress*. Emotional stress can cause muscle tension, which can lead to back pain (it also can lead to heart problems, chemical imbalances, an inability to sleep and a host of other bad things). It's always hard to maintain balance in your life between work, family and play, but it goes a long way toward helping your emotional stress.

Reducing stress can be as simple as scheduling some quiet time to be alone, doing yoga or meditation, taking a bath or just sitting and doing breathing exercises. Whatever activity you find relaxing or energizing, take time to do it. Down time allows you to unplug from the world and get grounded. It also allows your body to reset itself so you can deal with the next crisis or problem that's sure to arise.

*Poor nutrition.* Watching what you eat is another important factor to consider, because excess weight literally "weighs you down," which can contribute to back pain. Quite simply, losing excess weight in a healthy manner will take pressure off your lower back and reduce stress on the vertebrae.

It is truly amazing that our society is now making an active transition from listening to symptoms or pain to preventative health care. Now is the time for you to be able to take a more active role in deciding how your future health will play out. Armed with the tips discussed above, you can make changes now that will help your back and your overall well-being for years to come. The power of health is in your hands.

### The Back Pain Epidemic

Back pain has become an epidemic in our modern society - up to 85 percent of all people will experience back pain at some time in their life, and it is the fifth most common reason for all physician visits in the United States. According to the statistics, if you're in a room with three other people, one of you has suffered low back pain for an entire day or more in the previous three months and only one of you (if they're lucky) will avoid suffering back pain at some point in their lifetime.

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