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Celebrate National Correct Posture Month by spreading the word about the dangers of prolonged sitting.

BY STEVEN WEINIGER, DC

PRACTORS KNOW THE ANSWER IS A resounding "yes!" A "May Is National Correct Posture Month" campaign can strengthen your patients and your practice by teaching people to become more aware of posture and improve how they stand, sit, and sleep.

New research is showing the health hazards of prolonged sitting, and DCs should be active participants in the conversation. A systematic review and meta-analysis of virtually every sitting study was published in the *Annals of Internal Medicine*.

The study found strong links between sitting for a big chunk of the workday and diabetes, heart disease, and general mortality, and concluded that "the potential for innovative approaches to reduce health risks of too much sitting, particularly for primary prevention, is considerable." Accordingly, this prompted the journal's editors to call for more research on the health effects of sitting.

You can expect to see many more such studies. More importantly, you can put this knowledge to work with the following three-step plan.

Tell them

In practical terms, chiropractic is one of the world's best-kept secrets. Telling people about it means communicating in words they understand, and in ways that work for them. Retire those dated brochures from the 1990s and tear down those faded posters and start talking to patients about their posture using contemporary bio-mechanical insights.

It's more than how straight someone



▶Put up office signs promoting National Correct Posture Month.

stands. Talk about the importance of posture as a set point, the beginning of everything they do. In other words, connect static posture with dynamic functional balance and motion.

For your patients, provide a logical and intuitively true biomechanical link between perceived pain and observable motion dysfunction. After all, restoring lost segmental motion is among the most agreed-upon benefits of an adjustment, and it usually correlates with pain relief.²

For the public:

- ▶If you're on Facebook or Twitter, join the "National Correct Posture Month" campaign in May and retweet or share each day's new image.
- Send a press release to local media.

Show them

A camera or tablet is an essential tool for any neuromusculoskeletal professional. If it's not already a part of your exam, it should be. People are always amazed to see a picture of themselves when they think they're standing tall.

Besides providing valuable clinical information, from a marketing perspective, posture assessment effectively differentiates the posture-based practice. A research-oriented, posture-based patient education program creates value in patients' eyes by demonstrating how posture can truly provide a window into health and aging. And when care plans

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incorporate posture exercise, patients not only feel better but they get excited when they see positive changes in their posture picture.

In addition to taking clinical pictures of patients, when you review the clinical correlation between someone's posture and their problem, suggest they take a similar photo of their family and loved ones. Then, next year, retake the picture for National Correct Posture Month.

Consider suggesting patients download a free posture assessment app to benchmark their posture. It's helpful but not necessary—after all, it just takes a cellphone camera for patients to snap a picture of those they care about.

Empower them

"Sitting is the new smoking" is a trending meme building awareness of posture's effect on health and appearance. From text-neck to tech-neck to the computer slump, as people spend more of their lives slumping over a computer and hunching over a smartphone, everyone is hearing how posture is a problem.

So in addition to joining the public dialogue about posture, a posture practice should be empowering people to do something about it. A postural action plan may include chiropractic, massage, and other forms of passive care to unlock tight muscles and possibly realign joints. In addition, to retrain long-standing motion patterns, clinicians should address both active exercise as well as tools to improve daily posture.

Rehab done right

Bodies are accustomed to moving how they're trained, so first teach what stronger alignment feels like. Posture is about reflexive balance and equilibrium, not just about being straight.

The second principle to teach is: Posture is *how* you balance your body.³ As long as someone is standing, the body is balancing. Posture is what you are doing with your head and shoulders, belly and hips—to keep from falling down.

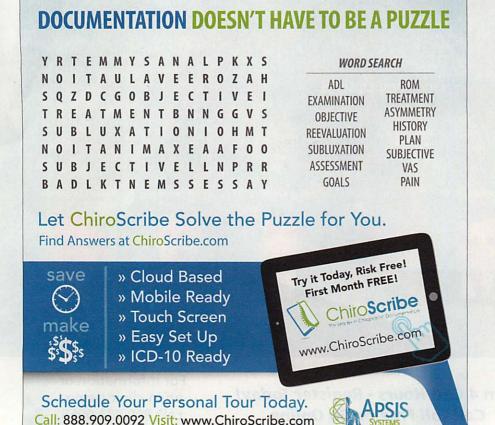
The key to improving posture is aligning each body region. Muscle stress is reduced and joint strain minimized when the head is well balanced over the torso, the torso over the pelvis, and the pelvis over the feet. Like a stack of children's blocks in a tower, better alignment strengthens stability and control, as well as reducing the risk of injury.

After feeling what it's like to stand tall, a person begins retraining his or her body. Yoga practitioners have taught this kind of mind-body focus for thousands of years and, with the following five-step posture awareness exercise, you can integrate biomechanics as well.

Stronger posture

Have patients focus and take one slow deep breath for each of these steps:

- **1. Stand tall.** Relax, and pull the head to the ceiling.
- **2. Ground the feet.** Come up on the toes, and spread them while balancing on the heels. Roll the feet out, and then in. Press all four corners of the feet into the ground.
- **3. Center the pelvis.** Arch the lower back and then tuck the pelvis, and then find the center point while lengthening the spine.
- **4. Open the torso.** Lift the shoulders up, then back, and then keep the head tall, pulling the shoulders down.
- **5. Level the head.** Look straight ahead, and tuck in the chin to keep it level.



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Continue to have patients focus on standing tall as they breathe in and out for each step. Repeat two or three times a day and most will notice a difference in their stance.

The posture environment

As with standing, addressing sitting begins with an internal awareness of alignment. An expensive ergonomic chair is a waste if it's not adjusted to keep the body aligned. Teach people to pay attention to the tilt of their pelvis.

Tilting the seat pan forward can help align the pelvis squarely under the torso for best lumbar spine and disc biomechanics. Many better chairs have seat pan front-back adjustments, and some designs emulate sitting on an exercise ball.

For mobility in sitting, affordable sit-on-top supports aim to optimize

pelvic orientation with ischia and sacrum support. The commonly sold back supports haven't been shown to help long term, and some may actually contribute to pain chronicity by holding the spine in a curve without engaging the stabilizing muscles.⁴

The use of standing desks is a new strategy, but reports are suggesting that while some people feel better, standing all day can create problems as well.⁵ The best advice is to keep moving and change positions throughout the day, and at night choose a good mattress and pillow.

Posture is an underappreciated aspect of health, and one you can help people do something about. May is National Correct Posture Month, and it's a good time to encourage patients to get moving and strengthen their posture to stand and sit taller, look better, and maybe even feel younger.



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(CPEP), setting the clinical standard for posture improvement and rehab protocols with clinicians worldwide. He is managing partner of posturepractice.com and bodyzone.com. He can be contacted at 866-443-8966 or drweiniger@bodyzone.com.

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