References

- 1. Lantz CA. The vertebral subluxation complex. International Review of Chiropractic. September/October 1989;37-61.
- 2. Lantz CA. The vertebral subluxation complex part 1: An introduction to the model and the kinesiological component. Chiropractic Research Journal.
- 3. Lantz CA. The vertebral subluxation complex part 2: The neuropathological and myopathological components. Chiropractic Research Journal.
- 4. Bracker MD, Ralph LP. The numb arm and hand. Am Family Phys.
- 5. Fortinopoulos V. Scoliosis and subluxation. Int'l Chiro Ped Assn. July/
- 6. Mumenthaler M. Headache in chronic acceleration injury of the cervical spine. Schweizer Archiv für Neurologie und Psychiatrie. 2006;157(4):163-168.
- 7. Gukelberger M.The uncomplicated post-traumatic cervical syndrome. Scand J Rehabilitative Med. 1972;4:150-153.
- 8. Di Stefano G, Radanov BP. Course of attention and memory after common whiplash. Acta Neurol Scand. 1995;91:346-352.
- 9. Woods RH. Structural normalization in infants and children with particular reference to disturbances of the CNS. JAOA. 1973;72:903-908.
- 10. Bachman TR, Lantz CA. Management of pediatric asthma and enuresis with probable traumatic etiology. Proc National Conference on Chiropractic and Pediatrics (ICA). 1991:14-22.
- 11. Araghi HJ. Post-traumatic evaluation and treatment of the pediatric patient with head injury: a case report. Proc National Conference on Chiropractic and Pediatrics. 1992:1-8.
- 12. Stude DE, Bergmann TF, Finer BA. A conservative approach for a patient with traumatically induced urinary incontinence. JMPT. 1998;21:363-367.
- 13. Vallone SA. Chiropractic management of a 7-year-old female with recurrent urinary tract infections. Chiropractic Technique. 1998;10:113-117.
- 14. Stephens D, Pollard H, Bilton D et al. Bilateral simultaneous optic nerve dysfunction following paraorbital trauma: recovery of vision in association with chiropractic spinal manipulative therapy. JMPT. 1999;22(9).
- 15. Gorman RF. Monocular visual loss after closed head trauma: immediate resolution associated with spinal manipulation. JMPT. 1995;18(3).
- 16. Ressel OJ. Disc regeneration: reversibility is possible in spinal osteoarthritis. ICA Review. March/April 1989;39-61.

Accidents & Injuries



Chiropractic care can help restore a traumatized body to health.

Watch Out!

Sometimes our world can be a pretty dangerous place; many of us have experienced a traumatic brush (or collision) with reality. And although accidents may be unavoidable, much of the pain and suffering resulting from traumatic injuries may, in many cases, be avoided with chiropractic care.

Traumas Cause Subluxations

Every trauma has the potential to upset and damage your body's structural balance by causing subluxations. Subluxations are slight structural distortions that create abnormal stress. This

> stress impinges, "pinches," stretches or compresses your nerves, affecting your muscles, internal organs, glands, discs, bones and even your brain itself.

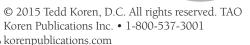
Subluxations can cause general overall body malfunction or dis-ease. Dis-ease can result in fatigue, premature aging, arthritic changes, muscular weakness and altered function of your internal organs.1-3

What Is Chiropractic?

Chiropractic is a system of healthcare that specializes in locating and correcting subluxations. Your chiropractor corrects subluxations using safe, gentle, "adjustment" techniques.

Minor Accidents

Too often, severe health problems can begin as a little fall, bump, shake-up or whiplash that caused a subluxation. Many times chiropractic patients have discovered that the cause of their



EWACC

True healing ... is performed by the wisdom of our miraculous bodies.



present complaints was a childhood fall or even birth trauma. There may have been no broken bones or serious bleeding but there was damage that was never corrected. The medical

doctors may have said they were fine, but MDs do not know how to analyze the body for subluxations nor do they know how to correct them.

Millions of people leave emergency rooms unaware that they are carrying around hidden distortions that can cause severe health problems at a later date. Many people leave emergency rooms with as many subluxations (or even more) as when they entered them. For that reason chiropractors belong in every emergency room in the country.

Serious Accidents

It must be emphasized that chiropractic is not against necessary medical care. In emergencies, all must be done to save life and limb.

But after the medical doctors have done their work there is a pause. In that pause everyone sits back and waits for the real healing to begin. That's the scene in the movies when they say, "We've done all we could, now he's in God's hands."

That's because true healing is not done by doctors, stitches, gauze, drugs and injections—it is performed by the wisdom of our miraculous bodies. It is as miraculous and mysterious as the miracle of birth where life is created and recreated. It is the goal of all doctors to remove that



which interferes with the normal expression of life and to create an environment that nurtures healing. That is why, when it is safe to do so, the body should receive the chiropractic care that it desperately needs.

Post-Accident Physical & Mental Health Problems

Accident victims often continue to suffer from pain, weakness and disability for months, years or decades after the trauma. Even after the best medical care they may continue to take painkillers or muscle relaxants, use various therapies or have repeated surgeries.

"I feel like a walking medicine cabinet," is too often the lament of the post-accident victim. Sometimes they have flare-ups every so often that may debilitate them for days, weeks or months. Being drugged up all the time may deaden the pain, but does precious little or nothing towards healing.

Post-accident conditions may include pain or spasms in the neck, shoulders, arms, wrists, hands, legs, back and face.4 There has even been a report of scoliosis (sideways twisting of the spine) occurring after a trauma.⁵ Also, it is not unusual to hear of relatives or friends noticing a loved one's personality change after an accident or trauma. This is sometimes referred to as "post-traumatic stress disorder" and may include insomnia, mental dullness, nervousness, anxiety, memory problems, depression, constipation, diarrhea, headache, hearing problems⁶⁻⁸ and even epilepsy, allergies and dizziness.9 Other post-accident problems, undoubtedly caused by subluxations, include asthma, bed-wetting, 10 vomiting, loss of energy,11 incontinence,12 urinary tract infections, 13 vision problems, 14 blindness 15 and even hyperactivity in children. All have been reported after traumatic events and have completely corrected following chiropractic care. 16

• "You'll Have To Live With It"

It is an unfortunate fact that over half of the victims of auto accidents never fully recover under medical (including orthopedic) care. There are still pain, disability and other constant reminders that they have been hurt and haven't fully healed. They need to know that in many cases chiropractic care may totally eliminate or greatly reduce their problems safely, quickly and without drugs or surgery.

In Conclusion

Anyone who has been in an accident or suffered a trauma, whether mild or serious and no matter how long ago, should see a chiropractor to have their structural system checked for nerve pressure caused by subluxations. A chiropractic adjustment can make the difference between life and death, between life with pain, disability and sickness and life with full recovery, activity and health.

For millions a chiropractic adjustment has made the difference between pain, disability and sickness and relief, recovery and restoration of health.