

# BIRTH TRAUMA AND VERTEBRAL SUBLUXATIONS

HEALTH ISSUES #9

The modern birth process, even under routine conditions, is frequently the first cause of vertebral subluxation. Due to the structure of the infant's spine, spinal stretching from the birth process is more likely to result in spinal cord trauma with nerve interference than in damage to the vertebral segments and soft tissue.

"Brachial plexus injuries follow stretching caused by shoulder dystocia, breech extraction, or hyper abduction of the neck in cephalic presentations.

Associated traumatic injuries, such as subluxations of the cervical spine may occur."

Beers, M, The Merck Manual, Disturbances in Newborns and Infants, 18th edition

**"Spinal cord and brain stem traumas often occur during the process of birth but frequently escape diagnosis, and infants often experience lasting neurological defects."**

**ABRAHAM TOWBIN, M.D.**

Towbin, A. (1968). "Spinal Cord and Brain Stem Injury in Newborn Infants." *Developmental Child Neurology*

**Dr. Godfrey Gutman conducted a study of 1000 newborns shortly after birth. He discovered that over 80% had suffered trauma to their cervical spine region.**

Guttmann, G. (1987). "Blocked Atlantal Nerve Syndrome in Babies and Infants. *Manuelle Medizine*, pp. 5-10.

**"Many birth injuries do not result in infant death but may still significantly affect the neurodevelopmental outcome."**

**CLINICS IN PERINATOLOGY Faix R.  
M. Donn. S 1983. *Immed*10(2):487-505.**

***The earlier abnormal spinal function could be recognized and corrected in a child's life, the greater the opportunity that child will have for neurological development."***

**DR. DAVID HEILIG**

*Journal Am Osteopathic Assoc.*49;48-478-4

**"Interference to the nervous system results in damage within a short period of time and therefore, Chiropractic care should begin at birth on a preventive basis."**

**DR. ARPAD DENAGY, The Rockefeller Inst.**



**"Every newborn should receive a neck and spine examination and a Chiropractic adjustment if necessary. Is that idea too difficult to accept?"**

**LENDON SMITH, M.D., Pediatrician**

Smith, L. BEYOND ANTIBIOTICS: 50 (or so) Ways to Boost Your Immunity



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