



# Suppressed Immune System

## Definition

*During the flu epidemic of 1917-1918, both chiropractors and osteopaths noticed that their patients had a lower fatality rate, 0.25% than the medical profession at 5-6%. The conclusion of a paper written in 1919 was that subluxations suppressed the immune system, and that removing them assisted the immune function. Now newer research shows that white blood cells increase with chiropractic adjustments. A smaller study showed that the immune response of HIV-positive patients increased as measured by their CD4 count with chiropractic adjustments. So the next time you want to cancel your appointment because your too sick, remember a chiropractic adjustment is just what the doctor ordered.*

## References

1. Riley GW. Osteopathic success in the treatment of influenza and pneumonia. *J Am Osteopathic Assn*, 1919; 18:565
2. Brennan PC, et al. Immunologic correlate of reduced spinal mobility. *Proceedings of the 1991 International Conference on Spinal Manipulation (FCER):118.*
3. Brennan PC, et al. Enhance phagocytic cell respiratory burst induced by spinal manipulation. *J Manipulative Physiol Ther* 1991;14:399
4. Selano JL, et al. The effects of specific upper cervical adjustments on the CD4 counts of HIV positive patients. *Chiropractic Research J* 1994;3:32.
5. Todres-Masarsky M, Masarsky CS. *The Somatovisceral Interface: Further evidence. In Masarsky CS, Todres-Masarsky M (editors). Somatovisceral Aspects of Chiropractic: An Evidence-Based Approach, 2001, Churchill Livingstone, New York.*

## SYMPTOMS:

- ◆ FEVER
- ◆ MUSCLE ACHES AND PAINS
- ◆ SWOLLEN LYMPH NODES
- ◆ NAUSEA
- ◆ UPSET STOMACH OR DIARRHEA
- ◆ NASAL DRAINAGE
- ◆ HEADACHE

## TREATMENT

Chiropractic care works on boosting the immune system by increasing white blood cell count. To see if chiropractic may be able to help you call 770-998-1414 today for a complimentary consultation.

**Atlanta Spinal Correction Ctr. • Dr. Sean McWilliams •**

**770-998-1414**

Alpharetta, Georgia

[www.atlantaspinal.com](http://www.atlantaspinal.com)