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These references came right out of a book titled: Upper Cervical Subluxation Complex "A Review of the Chiropractic and Medical Literature" by Kirk Eriksen, DC

We highly recommend that you acquire this book for you library at the office.

Here are the references:

1. Gotten N. Survey of One Hundred Cases of Whiplash Injury after Settlement of Litigation. *JAMA* 1956; 162(9):865-867.

(46% of patients were chronic at >1-year follow-up)

2. Macnab I. Acceleration Injuries of the Cervical Spine. J Bone Joint Surg (Am), 1964; 46:1797-1799.

(45-83% chronic at >2-year follow-up)

3. Hohl M. Soft-Tissue Injuries of the Neck in Automobile Accidents. *J Bone Joint Surg (Am)*, 1974; 56(8):1675-1682.

(43% chronic at >5-year follow-up)

4. Ellertsson AB, Sigurjousson K, Thorsteinsson 1. Clinical and Radiographic Study of 100 Cases of Whiplash Injury. *Acta Neural* 

Scand (SuppJ), 1978; 67:269.

(12% chronic at 1.5-year follow-up)

5. Norris SH, Watt I.The Prognosis of Neck Injuries Resulting from Rear-End Vehicle Collisions. *J Bone Joint Surg (Br), 1983;* 

65(5):608-611.

(44-90% chronic at 2-year follow-up)

- 6. Deans GT, Magalliard IN, Rutherford WHo Incidence and Duration of Neck Pain Among Patients Injured in Car Accidents. *Br Med*
- J, 1986; 292(6513):94-95.

(26% chronic at 1-year follow-up)

7. Ebbs SR, Beckly DE, Hammonds JC, Teasdale C. Incidence and Duration of Neck Pain Among Patients Injured in Car Accidents. *Br* 

Med J, 1986; 292:94-95.

(26% chronic at 1-year follow-up)

8. Deans GT, Magalliard IN, Kerr M, Rutherford WHo Neck Sprain-A Major Cause of Disability Following Car Accidents. *Injury, 1987;* 

18(1):10-12.

(26% chronic at 1-year follow-up)

9. Maimaris C, Barnes MR, Allen MJ. "Whiplash Injuries" of the Neck: A Retrospective Study. *Injury*, 1988; 19(6):393-396.

(34% chronic at 2-year follow-up)

10. Miles KA, Maimaris C, Finlay D, Barnes MR. The Incidence and Prognostic Significance of Radiological Abnormalities in Soft

Tissue Injuries to the Cervical Spine. Skeletal Radial, 1988; 17(7):493-496.

(29% chronic at 2-year follow-up)

11. Pearce JM. Whiplash Injury: A Reappraisal. J Neural Neurasurg Psychiatry, 1989; 52(12):1329-1331.

(15% chronic at 1-year follow-up)

12. Hodgson SP, Grundy M. Whiplash Injuries:Their Long-Term Prognosis and its Relationship to Compensation. *NeuralOrthop*,

1989; 7:88-99.

(14-62% chronic at 10-15-year follow-up)

13. McKinney LA. Early Mobilization and Outcome in Acute Sprains of the Neck. *BMJ*, 1989; 299(6706): 1006-1008.

(23-46% chronic at 2-year follow-up)

14. Gargan MF, Bannister GC. Long-Term Prognosis of Soft Tissue Injuries of the Neck. *J Bone Joint Surg*, 1990; 72B(5):901-903.

(88% chronic at 10.8-year follow-up)

15. Hildingsson C, Toolanen G. Outcome After Soft-Tissue Injury of the Cervical Spine. *Acta Orthop Scand*, 1990; 61 (4):357-359.

(58% chronic at 2-year follow-up)

16. Pennie BH, Agambar LJ. Whiplash Injuries: A Trjal of Early Management. *J Bone Joint Surg*, 1990; 72B(2): 277-279.

(13% chronic at 6 months follow-up)

17. Kischka U, Ettlin 1; Heim S, Schmid G. Cerebral Symptoms Following Whiplash. *Eur Neurol*, 1991; 31 (3):136-140.

(44-61% chronic at >2-year follow-up)

18. Radanov Bp, Di Stefano GO, Schnidrig A. Ballinari P: Role of Psychological Stress in *Recovery* from Common Whiplash. *Lancet*,

1991; 338(8769):712-715.

(27% chronic at 6 months follow-up),

19. Watkinson A, Gargan MG, Bannister GC. Pro'9'rn:>stic Factors in Soft Tissue Injuries of the Cervical Spine. *Injury, 1991;* 

22(4):307-309.

(86% chronic at 10.8-year follow-up)

20. Ettlin 1; Kischka U, Reichmann S, et al. Cerebral Symptoms AfterWhiplash Injury of the Neck: A Prospective Clinical and

Neuropsychological Study of Whiplash Injury. J Neurol Neurosurg Psychiatry, 1992; 55(10): 943-948.

(35-41-29% chronic at 2-year follow-up)

21. Hildingsson C, Wenngren Bl, Toolanen G. Eye Motility Dysfunction After Soft Tissue Injury of the Cervical Spine. *Acta Orthop* 

Scand, 1993; 64(2):129-132.

(45-34% chronic at > 1-year follow-up)

22. Parmar HV, Raymaker R. Neck Injuries from Rear Impact Road Traffic Accidents: Prognosis in Persons Seeking Compensation.

Injury, 1993; 24(2):75-78.

(55% chronic at 8-year follow-up)

23. Radanov Bp, DiStefano G, Schnidrig A, Sturzenegger M, Augustiny KF. Cognitive Functioning After Common Whiplash: A

Controlled Follow-up Study. Arch Neural, 1993; 50(1):87-91.

(32% chronic at 6 months follow-up)

24. Randov Bp, Di Stefano G, Schnidrig A. Sturzenegger M. Psychosocial Stress, Cognitive Performance and Disability After

Common Whiplash. J Psychosom Res, 1993; 37(1):1-10.

(27% chronic at 6 months follow-up)

25. Robinson DO, Cassar-Pullicino VN. Acute Neck Sprain after Road Traffic Accidents: A Long-Term Clinical and Radiological Review.

Injury, 1993; 24(2):79-82.

(86% chronic at 10-19-year follow-up)

26. Gargan MF, Bannister GC. The Rate of Recovery Following Whiplash Injury. *Eur Spine J,* 1994; 3(3):162-164.

(48-62% chronic at 1 to 2-year follow-up)

27. Jonsson H, Cesarini K, Sahlstedt B, Rauschning W. Findings and Outcome in Whiplash-Type Neck Distortions. *Spine*, 1994;

19(24):2733-2743.

(48% chronic at the end of study)

28. Radanov BP, Sturzenegger M, Di Stefano G, Schnidrig A. Relationship Between Early Somatic, Radiological, Cognitive and

Psychosocial Findings and Outcome During a One Year Follow-up in 117 Patients Suffering from Common Whiplash. *Br J* 

Rheumatol, 1994; 33:442-448.

(24% chronic at 1-year follow-up)

29. Ryan GA, Taylor GW, Moore VM, Dolinis J. Neck Strain in Car Occupants: Injury Status After 6 Months and Crash-Related Factors.

Injury, 1994; 25(8):533-537.

(66% chronic at 6 months follow-up)

30. Oi Stefano G, Radanov BP. Course of Attention and Memory After Common Whiplash: A Two-Year Prospective Study with Age,

Education and Gender Pair-Matched Patients. Acta Neural Scand, 1995; 91(5): 346-352.

(18% chronic at 2-year follow-up)

31. Radanov Bp, Sturzenegger M, Di Stefano G. Long-Term Outcome AfterWhiplash Injury. A 2-Year Follow-Up Considering the

Features of Injury Mechanism and Somatic, Radiologic, and Psychosocial Findings. *Medicine (Baltimore)*, 1995; 74(5):281-297.

(30-24-18% chronic at 6 months, 1 and 2-year follow-up)

32. Borchgrevink GE, Lereim I, Royneland L, Bjorndal A, Haraldseth 0: National Health Insurance Consumption and Chronic

Symptoms Following Mild Neck Sprain Injuries in Car Collisions. Scand J Sac Med, 1996; 24(4):264-271.

(58% chronic at >2.5-year follow-up)

33. Mayou R, Bryant B. Outcome of 'Whiplash' Neck Injury. Injury. 1996; 27(9):617-623.

(49% chronic at 1-year follow-up)

34. Squires B, Gargan MF, Bannister GC. Soft-Tissue Injuries of the Cervical Spine 15-year Follow-Up. *J Bone Joint Surg (Br), 1996;* 

78(6):955-957.

(70% chronic at average 15.5-year follow-up)

35. Borchgrevink GE, StilesTC, Borchgrevink PC, Lereim I. Personality Profile Among Symptomatic and Recovered Patients with

Neck Sprain Injury, Measured by MCMI-I Acutely and 6 Months After Car Accidents. *J Psychosom Res*, 1997; 42(4):357-367.

(28% chronic at 1-year follow-up)

36. Gargan M, Bannister G, Main C, Hollis S. The Behavioral Response to Whiplash Injury. *J Bone Joint Surg*, 1997; 79B(4):523-526.

(64% chronic at 2-year follow-up) .-.f.~ 37. Karlsborg M, et al. A Prospective Study of 39 Patients with Whiplash Injury. *Acta Neural Scand*, 1997; 95(2):65-72.

(71% chronic at 7 months follow-up)

38. Pettersson K, Hildingsson C, Toolanen G, Fagerlund M, Bjornebrink J. Disc Pathology After Whiplash Injury. A Prospective

Magnetic Resonance Imaging and Clinical Investigation. Spine, 1997; 22(3):283-287.

(15-44% chronic at 2-year follow-up)

39. Voyvodic F, et al. MRI of Car Occupant with Whiplash Injury. Neuroradiology. 1997; 39(1):35-40.

(62% chronic at 6 months follow-up)

40. Borchgrevink GE, et al. AcuteTreatment of Whiplash Neck Sprain Injuries. A RandomizedTrial of Treatment During the First 14

Days After a Car Accident. Spine, 1998; 23(1):25-31.

(41-66% chronic at 6 months follow-up)

41. Olivegren H, Jerkvall N, HagstromY, Carlsson J. The Long-Term Prognosis of Whiplash-Associated Disorders (WAD). *Eur Spine J*,

1999; 8(5):366-370.

(100% chronic at 2-year follow-up)