SYNOPSIS OF SHORTER DISABILITY/RETURN TO WORK TIMES WITH CHIROPRACTIC CARE Management Labor Advisory Committee Anthony L. Rosner, Ph.D., LL.D.[Hon.] January 19, 2023

1. Wang: Table 4.5: Fewer weeks of temporary disability.

Table 4.6: Lower % of more than 7 days lost time.

Table 4.7: Fewer weeks of temporary disability.

- p. 27. Explanation of temporary disability as a reasonable approximation of loss of work time, despite some differences.
- 2. Phelan: Table 1: Fewer lost workdays per patient

Table 2: Fewer lost workdays due to lumbosacral strains.

3. Cifuentes: Table 2: Duration of first episode of disability.

Table 3: Percent with recurrent disability.

Tabke 4: Hazard ratio for time to disability recurrent by type of provider

p. 396. Temporay total disability is defined here as worker completely unable to work on temporary basis.

Temporary partial disability defined as worker returning to work, but at reduced capacity.

- 4. Johnson MR. Substantial reduction of days absent from work (abstract).
- 5. Jarvis KB, Phillips RB, Morris EK. Cost per case comparison of back injury claims of chiropractic versus medical management for conditions with identifical diagnostic codes. *Journal Occupational Medicine* 1991; 33(8): 847-852.

#Days lost from work [comp time]

D.C. 2.4 M.D. 20.7

6. Wolk S. An analysis of Florida workers' compensation medical claims for back-related Injuries. *Journal of the American Chiropractic Association* 1988; 25(7): 50-59.

"The large state of Florida study examined 10,652 patients who sustained back related injuries on the job. Their findings revealed that individuals who received chiropractic care compared with the standard medical care for a similar diagnosis has a 51.3% shorter total disability duration."

7. Manga P, Angus D, Papadopoulos C, Swan W. The effectiveness and cost-effectiveness of chiropractic management of low back pain. 1993; Richmond Hill, Ontario, Canada: Kenilworth Publishing

"(I)njured workersdiagnosed with low back pain returned to work much sooner when treated by chiropractors than by medical doctors."