

## ❖ **Mother and Son on chiropractic**

This family was referred to us by another healthcare professional. They came to us with little hope of improvement and discouraged by their medication ‘cocktails’. To date, we have made significant changes in their lives, and we continue to see improvements weekly. Where they had no hope, they now have goals – to restore their health to their maximum potential and to limit their prescription drug use to little or none!

*Here is what they had to say:*

*This letter is a testimony of the excellent chiropractic services that Dr. Jonathan is providing for me and my 18 year-old son. Dr. Jonathan has been extremely passionate, thorough and highly knowledgeable regarding our health, which has been disabling both of us.*

*I strongly recommend Dr. Jonathan, for he is a valuable asset to our growing community, in much need of high quality services. Dr. Jonathan is well learned and up-to-date on neurological disabilities that cause chemical imbalances, physical pain and discomfort. I would be honoured to refer Dr. Jonathan to everyone I know.*

*-S.C. & J.C.*

## ❖ **Want Research?**

***Changes in brain stem evoked response as a result of chiropractic treatment. Shambaugh P, Pearlman RC, Hauck K. In Proceedings of the 1991 International Conference on Spinal Manipulation, FCER; 227-229.***

This paper suggests that chiropractic adjustments, at least in patients with acute musculoskeletal problems, may enhance brain function. The research modality used was brain stem evoked response or BSER - a measure of how well brain waves travel (in this case following a sound through a headphone). Four patients with acute musculoskeletal complaints and seven patients with no acute problems were adjusted with diversified technique and cranial adjusting. The four acute patients showed a shorter BSER latency period, indicating that the neural messages were going through their brain stems and auditory nerves more quickly or with less delay. This study supports the hypothesis that brain stem function can be improved by chiropractic adjustments in patients with acute musculoskeletal complaints.