

Remeta EM, Blum CL. Chiropractic cranial treatment protocol increases successful outcome of the multidisciplinary care model for traumatic brain injury (TBI) patients: A case series. 1st Annual Sacro Occipital Technique Research Conference Proceedings: Las Vegas, NV. 2009: 69-71.

**Introduction:** Notoriously, all traumatic brain injury creates challenges that have various levels of negative impact on the patient's life and family. The goal of care should be to relieve patients of disability and pain while facilitating their ability to have normal activities of daily living.

**Case Reports:** 28-year-old female suffered TBI from a violent attack with severe debilitating headaches requiring bed rest for two-years with condition devolving prior to initial office visit. 30-year-old female sustained a TBI from a motor vehicle accident with chronic headaches of 2-year duration with transient paralysis of her left extremities and short term memory loss. 70-year-old male suffered a TBI from a stroke causing paralysis of the right upper and lower extremity with swallowing and speech difficulties.

**Treatment/Intervention:** The focal point of this multidisciplinary care is sacrooccipital technique (SOT) cranial manipulation protocols along with specific neurological rehabilitation training and home exercises implemented for 1-year with most patients and remaining in care for 5-years.

**Results:** All three cases noted significant improvement with virtual elimination of medications as well as a return to activities of daily living prior to TBI.

**Conclusion:** Highest success was achieved with the 5-year model and with the inclusion of SOT cranial manipulation protocols. (This is an abstract from a research conference presentation only and does not represent a full work that has been peer reviewed and accepted for publication.)