

## CranioSacral Therapy Research

### Validation of subjective manual palpation using objective physiological recordings of the cranial rhythmic impulse during osteopathic manipulative intervention.

Pelz H, Müller G, Keller M, Mathiak K, Mayer J.  
*Sci Rep.* 2023; 13:6611. doi: 10.1038/s41598-023-33644-8.  
<https://www.nature.com/articles/s41598-023-33644-8>

### Effects of CranioSacral Therapy upon Symptoms of Post-acute Concussion and Post-Concussion Syndrome: A Pilot Study

Vaughn Kratz S, Kratz D.  
*J Bodyw Mov Ther.* 2021 July; 27:667-675. doi.org/10.1016/j.jbmt.2021.05.010.  
<https://www.sciencedirect.com/science/article/pii/S136085922100111X?dgcid=author>

### Direct Measurement of the Rhythmic Motions of the Human Head Identifies a Third Rhythm.

Rasmussen TR, Meulengracht KC.  
*J Bodyw Mov Ther.* 2021 April; 26:24-29. doi.org/10.1016/j.jbmt.2020.08.018.  
<https://www.sciencedirect.com/science/article/pii/S1360859220301716>

### Case Report: Manual Therapies Promote Resolution of Persistent Post-concussion Symptoms in a 24-year-old Athlete.

Kratz SV.  
*SAGE Open Med Case Rep.* Published online 2021 Jan 21.  
doi: 10.1177/2050313X20952224.  
<https://pubmed.ncbi.nlm.nih.gov/33628444/>

### CranioSacral Therapy for Chronic Pain: A Systematic Review and Meta-analysis of Randomized Controlled Trials.

Haller H, Lauche R, Sundberg T, Dobos G, Cramer H.  
*BMC MusculoskeletDisord.* 2020; 21(1). doi.org/10.1186/s12891-019-3017-y.  
<https://bmcmusculoskeletdisord.biomedcentral.com/articles/10.1186/s12891-019-3017-y>

### Effectiveness of CranioSacral Therapy in the Treatment of Infantile Colic. A Randomized Controlled Trial.

Castejón-Castejón M, Murcia-González MA, Gil JLM, Todri J, Rancel MS, Lena O, Chillón-Martínez R.  
*Complement Ther Med.* 2019 Dec; 47:102164. doi: 10.1016/j.ctim.2019.07.023.  
<https://pubmed.ncbi.nlm.nih.gov/31780018/>

### Respiratory Influence on Cerebrospinal Fluid Flow – A Computational Study Based on Long-term Intracranial Pressure Measurements.

Vinje V, Ringstad G, Lindstrøm EK, Valnes LM, Rognes ME, Eide PK, Mardal K.  
*Sci Rep.* 2019 Jul 5; 9(1):9732. doi: 10.1038/s41598-019-46055-5.  
<https://pubmed.ncbi.nlm.nih.gov/31278278/>

### Effect of CranioSacral Therapy in Treatment of Cervical Spondylosis.

Palekar TJ, Shah NB, Basu S, Baxi G, Khandare S.  
*Indian J Physio OccupTher.* 2019;13(3). doi.org/10.37506/ijpot.v13i3.3661.  
<https://medicopublication.com/index.php/ijpot/article/view/3661>

### CranioSacral Therapy, Brain Injury, and American Football: Time for a Convergence.

Leskowitz E.  
*J Altern Complement Med.* 2017 Dec; 23(12):905-906. doi: 10.1089/acm.2017.0264.  
<https://pubmed.ncbi.nlm.nih.gov/29111776/>

### CranioSacral Therapy and Visceral Manipulation: A New Treatment Intervention for Concussion Recovery.

Wetzler G, Roland M, Fryer-Dietz S, Dettmann-Ahern D.  
*Med Acupunct.* 2017 Aug 1; 29(4):239-248. doi: 10.1089/acu.2017.1222.  
<https://pubmed.ncbi.nlm.nih.gov/28874926/>

### Compression of the Fourth Ventricle Using a CranioSacral Osteopathic Technique: A Systematic Review of the Clinical Evidence.

Żurowska A, Malak R, Kołcz-Trzęsicka A, Samborski W, Paprocka-Borowicz M.  
*Evid Based Complement Alternat Med.* 2017(12):1-8. doi: 10.1155/2017/2974962.  
<https://pubmed.ncbi.nlm.nih.gov/29234380/>

### Pilot Study of the Effects of Mixed Light Touch Manual Therapies on Active Duty Soldiers with Chronic Post-traumatic Stress Disorder and Injury to the Head.

Davis L, Hanson B, Gilliam S.  
*J Bodyw Mov Ther.* 2016 Jan; 20(1):42-51. doi.org/10.1016/j.jbmt.2015.03.006  
<https://pubmed.ncbi.nlm.nih.gov/26891636>

### Interventions for Preventing and Treating Low-back and Pelvic Pain During Pregnancy.

Liddle SD, Pennick V.  
*Cochrane Database Syst Rev.* 2015 Sep 30;9:CD001139.  
doi: 10.1002/14651858.CD001139.pub4. Review.  
<http://www.ncbi.nlm.nih.gov/pubmed/26422811>

### CranioSacral Therapy for the Treatment of Chronic Neck Pain: A Randomized Sham-controlled Trial.

Haller H, Lauche R, Cramer H, Rampp T, Saha FJ, Ostermann T, Dobos G.  
*Clin J Pain.* 2015 Sep 3. [Epub ahead of print]  
<http://www.ncbi.nlm.nih.gov/pubmed/26340656>

### Treating the Sequelae of Postoperative Meningioma and Traumatic Brain Injury: A Case of Implementation of CranioSacral Therapy in Integrative Inpatient Care.

Haller H, Cramer H, Werner M, Dobos G.  
*J Altern Complement Med.* 2015 Feb; 21(2):110-2.  
doi: 10.1089/acm.2013.0283. Epub 2015 Jan 21.  
<http://www.ncbi.nlm.nih.gov/pubmed/25607593>

### Effectiveness of Combined Approach of CranioSacral Therapy (CST) and Sensory-Integration Therapy (SIT) on Reducing Features in Children with Autism.

Mishra DP, Senapati A.  
*Indian J OccupTher.* 2015; 47(1):3-8.  
[https://www.iahe.com/docs/articles/CST\\_and\\_Sensory-Integration\\_Therapy.pdf](https://www.iahe.com/docs/articles/CST_and_Sensory-Integration_Therapy.pdf)

### Credibility of a Comparative Sham Control Intervention for CranioSacral Therapy in Patients with Chronic Neck Pain.

Haller H, Ostermann T, Lauche R, Cramer H, Dobos G.  
*Complement Ther Med.* 2014 Dec; 22(6):1053-9.  
doi: 10.1016/j.ctim.2014.09.007. Epub 2014 Oct 6.  
<http://www.ncbi.nlm.nih.gov/pubmed/25453528>

## CranioSacral Therapy Research (continued)

### Utility of CranioSacral Therapy in Treatment of Patients with Non-specific Low Back Pain. Preliminary Report.

Białoszewski D, Bebeliski M, Lewandowska M, Słupik A.  
*Ortop Traumatol Rehabil.* 2014 Nov-Dec; 16(6):605-15.  
doi: 10.5604/15093492.1135120.  
<http://www.ncbi.nlm.nih.gov/pubmed/25694375>

### Heart Rate Variability and the Influence of CranioSacral Therapy on Autonomous Nervous System Regulation in Persons with Subjective Discomforts: A Pilot Study.

Girsberger W, Bänziger U, Lingg G, Lothaller H, Endler PC.  
*J Integr Med.* 2014 May;12(3):156-61. doi: 10.1016/S2095-4964(14)60021-2  
<http://www.ncbi.nlm.nih.gov/pubmed/24861836>

### Effects of CranioSacral Therapy as Adjunct to Standard Treatment for Pelvic Girdle Pain in Pregnant Women: A Multicenter, Single Blind, Randomized Controlled Trial.

Elden H, Östgaard HC, Glantz A, Marciniak P, Linnér AC, Olsén MF.  
*Acta Obstet Gynecol Scand.* 2013 Jul; 92(7):775-82.  
doi: 10.1111/aogs.12096. Epub 2013 Mar 4  
<http://www.ncbi.nlm.nih.gov/pubmed/23369067>

### Osteopathic Evaluation of Somatic Dysfunction and Craniosacral Strain Pattern Among Preterm and Term Newborns.

Pizzolorusso G, Cerritelli F, D'Orazio M, Cozzolino V, Turi P, Renzetti C, Barlafante G, D'Incecco C.  
*J Am Osteopath Assoc.* 2013 Jun; 113(6):462-7  
<http://www.ncbi.nlm.nih.gov/pubmed/23739757>

### Is CranioSacral Therapy Effective for Migraine? Tested with HIT-6 Questionnaire.

Arnadottir TS, Sigurdardottir AK.  
*Complement Ther Clin Pract.* 2013 Feb;19(1):11-4.  
doi: 10.1016/j.ctcp.2012.09.003. Epub 2012 Nov 9.  
<http://www.ncbi.nlm.nih.gov/pubmed/23337558>

### A Systematic Review to Evaluate the Clinical Benefits of CranioSacral Therapy.

Jäkel A, von Hauenschild P.  
*Complement Ther Med.* 2012 Dec; 20(6):456-65. doi: 10.1016/j.ctim.2012.07.009.  
Epub 2012 Aug 22. Review.  
<http://www.ncbi.nlm.nih.gov/pubmed/23131379>

### A Randomized Controlled Trial Investigating the Effects of CranioSacral Therapy on Pain and Heart Rate Variability in Fibromyalgia Patients.

Castro-Sánchez AM, Matarán-Peñarrocha GA, Sánchez-Labraca N, Quesada-Rubio JM, Granero-Molina J, Moreno-Lorenzo C.  
*Clin Rehabil.* 2011 Jan; 25(1):25-35. doi: 10.1177/0269215510375909.  
Epub 2010 Aug 11.  
<http://www.ncbi.nlm.nih.gov/pubmed/20702514>

### The Palpated Cranial Rhythmic Impulse (CRI): Its Normative Rate and Examiner Experience.

Sergueef N, Greer M, Nelson KE & Glonek T.  
*Int J Osteopath Med.* 2011;(14):10-16.  
doi: 10.1016/j.ijosm.2010.11.006  
<https://www.sciencedirect.com/science/article/abs/pii/S1746068910001343>

### Influence of CranioSacral Therapy on Anxiety, Depression and Quality of Life in Patients with Fibromyalgia.

Matarán-Peñarrocha GA, Castro-Sánchez AM, García GC, Moreno-Lorenzo C, Carreño TP, Zafra MD.  
*Evid Based Complement Alternat Med.* 2011; 2011:178769.  
doi: 10.1093/ecam/nep125. Epub 2011 Jun 15.  
<http://www.ncbi.nlm.nih.gov/pubmed/19729492>

### The Use of Complementary and Alternative Medicine by Patients Attending a UK Headache Clinic.

Lambert TD, Morrison KE, Edwards J, Clarke CE.  
*Complement Ther Med.* 2010 Jun-Aug; 18(3-4):128-34.  
doi: 10.1016/j.ctim.2010.05.035. Epub 2010 Jun 30.  
<http://www.ncbi.nlm.nih.gov/pubmed/20688258>

### Effect of CranioSacral Therapy on Lower Urinary Tract Signs and Symptoms in Multiple Sclerosis.

Raviv G, Shefi S, Nizani D, Achiron A.  
*Complement Ther Clin Pract.* 2009 May; 15(2):72-5.  
doi: 10.1016/j.ctcp.2008.12.006. Epub 2009 Jan 30.  
<http://www.ncbi.nlm.nih.gov/pubmed/19341983>

### CranioSacral Still Point Technique: Exploring its Effects in Individuals with Dementia.

Gerdner LA, Hart LK, Zimmerman MB.  
*J Gerontol Nurs.* 2008 Mar; 34(3):36-45.  
<http://www.ncbi.nlm.nih.gov/pubmed/18350746>

### The Effect of Oscillating-energy Manual Therapy on Lateral Epicondylitis: A Randomized, Placebo-control, Double-blinded Study.

Nourbakhsh MR, Fearon FJ.  
*J Hand Ther.* 2008 Jan-Mar; 21(1):4-13; quiz 14. doi: 10.1197/j.jht.2007.09.005.  
<http://www.ncbi.nlm.nih.gov/pubmed/18215746>