FMUE BIBLIOGRAPHY

THORACIC SPINE

- 1. Page S., Descarreaux M., Sobczak S. (2017). Development of a new palpation method using alternative landmarks for the determination of thoracic transverse processes, *MSP*, 27, 142-149
- 2. Cleland JA, Glynn P, Whitman JM, Eberhart SL, MacDonald C, Childs JD. Short-term effects of thrust versus nonthrust mobilization/manipulation directed at the thoracic spine in patients with neck pain: a randomized clinical trial. *Phys Ther*. 2007; 87:431-440.
- 3. Falla D, Jull G, Russell T, Vicenzino B, Hodges P. Effect of neck exercises on sitting posture in patients with chronic neck pain. *Phys Ther.* 2007; 87:408-417.
- 4. Falla D, O'leary S, Fagan A, Jull G. Recruitment of the Deep Cervical Flexor Muscles during a Postural-Correction exercise performed in Siting. *Manual Therapy*. 2007; 12:139-143.
- 5. Abdulwahab S, Sabbahi M. Neck retractions, cervical root decompression, and radicular pain. *J Orthop Sports Phys Ther.* 2000; 31:4-12.

SHOULDER GIRDLE

- Vallés-Carrascosa E 1, Gallego-Izquierdo T 1, Jiménez-Rejano JJ 2, Plaza-Manzano G 3, Pecos-Martín D 1, Hita-Contreras F 4, Achalandabaso Ochoa A Pain, motion and function comparison of two exercise protocols for the rotator cuff and scapular stabilizers in patients with subacromial syndrome. *J Hand Ther*. 2018 Jan 9. pii: S0894-1130(17)30251-X. doi: 10.1016/j.jht.2017.11.041.
- 2. Hiroki Saito, BSc Physio, MClin Physio (Manips), Meg E. Harrold, BSc Physio, PhD, Vinicius Cavalheri, BSc Physio, MSc, PhD & Damp; Leanda McKenna, B. App. Sc (Physio), Scapular focused interventions to improve shoulder pain and function in adults with subacromial pain: A systematic review and meta-analysis. Journal. *Physiotherapy Theory and Practice- An International Journal of Physical Therapy*; Volume 34, 2018 Issue 9
- 3. Cuff A 1, Littlewood C Subacromial impingement syndrome What does this mean to and for the patient? A qualitative study. 2. Scapular focused interventions to improve shoulder pain and function in adults with subacromial pain: A systematic review and meta-analysis Physiotherapy, PhD https://doi.org/10.1080/09593985.2018.1423656 *Musculoskelet Sci Pract*. 2018 Feb; 33:24-28. doi: 10.1016/j.msksp.2017.10.008. Epub 2017 Oct 17
- Zohreh Jafarian Tangrood *, Gisela Sole, Daniel Cury Ribeiro ** Is there an association between changes in pain or function with changes in scapular dyskinesis: A prospective cohort study, https://doi.org/10.1016/j.msksp.2020.102172

1.	Jaya Shanker Tedla, Devika Rani SangadalaJ Proprioceptive neuromuscular facilitation techniques in adhesive capsulitis: a systematic review and meta-analysis <i>Musculoskelet Neuronal Interact</i> 2019; 19(4):482-491

- 2. Schemitsch C¹, Chahal J², Vicente M³, Nowak L¹, Flurin PH⁴, Lambers Heerspink F⁵, Henry P⁶, Nauth A⁷. Surgical repair *versus* conservative treatment and subacromial decompression for the treatment of rotator cuff tears: a meta-analysis of randomized trials. Bone Joint J. 2019 Sep;101-B(9):1100-1106. doi: 10.1302/0301-620X.101B9.BJJ-2018-1591.R1.
- **3.** Scott A., Backman L., Speed C. (2015). Tendinopathy: Update on pathophysiology, *JOSPT*, 45(11), 833 841.
- **4.** Land H., Gordan S., Watt K. (2017). Clinical Assessment of subacromial shoulder impingement: Which factors differs from the asymptomatic population? Musculoskeletal Science and Practice, 27, 49 56.
- **5.** Chesworth B., MacDermid J., Roth J., Patterson S. (2016). Movement diagram and endfeel reliability when measuring passive lateral rotation of the shoulder in patients with shoulder pathology, *Physical Therapy*, 78, 593-601.

ELBOW

- Tansu Birinci1, Arzu Razak Ozdincler2*, Suleyman Altun3 and Cemal Kural A structured
 exercise programme combined with proprioceptive neuromuscular facilitation stretching or
 static stretching in posttraumatic stiffness of the elbow:
 a randomized controlled trial Clinical Rehabilitation 1–12 DOI: 10.1177/0269215518802886
- Ju-hyun Lee, PT, MS1), Tae-ho Kim, PT, PhD1) *, Kyu-bong Lim, PT, MS2)
 Effects of eccentric control exercise for wrist
 extensor and shoulder stabilization exercise on the pain and functions of tennis elbow *J. Phys. Ther. Sci.* 30: 590–594, 2018
- Jun-hee Kim, Ui-jae Hwang, Sung-hoon Jung, Gyeong-tae Gwak & Oh-yun Kwon Immediate improvements of supination range of motion and strength following pronator teres muscle friction massage: a clinical trial comparing people with and without supination limited motion, *Journal of Manual & Manipulative Therapy*, DOI: 10.1080/10669817.2018.1542559 https://doi.org/10.1080/10669817.2018.1542559

WRIST AND HAND

1. Sutton, G.S. and Bartel, M.R. Soft-Tissue Mobilization Techniques for the Hand Therapist. *J Hand Ther* 1994; 7:185-192.

NEURAL MOBILIZATION

1. Wolny T¹, Linek P¹ Long-term patient observation after conservative treatment of carpal tunnel syndrome: a summary of two randomised controlled trials. *PeerJ*. 2019 Nov 8;7:e8012. doi: 10.7717/peerj.8012. eCollection 2019.

- ANNALIE BASSON, PhD; BENITA OLIVIER, PhD; RICHARD ELLIS, PhD; MICHEL COPPIETERS, PhD; AIMEE STEWART, PhD; WITNESS MUDZI, PhD; The Effectiveness of Neural Mobilization for Neuromusculoskeletal Conditions: A Systematic Review and Meta-analysis. Journal of Orthopaedic & Sports Physical Therapy, Volume 47, Number 9, September 2017
- **3.** Garcia Al. Manzano G., Vaca A. (2017). Effectiveness of a treatment involving STM/or neuromobilization in the treatment of tension type headache, *Archives of Phys Med and Rehab*, 1-11

SUPPORTIVE INFORMATION

- Sueki D., Cleland J., Wainner R. (2016). A regional interdependence model of musculoskeletal dysfunction: research, mechanisms and clinical implications, JMMT, 21, 89 – 102.
- 2. **Pain and motor control: From the laboratory to rehabilitation.** J Electromyogr Kinesiol. 2011 Apr;21(2):220-8. doi: 10.1016/j.jelekin.2011.01.002. Hodges PW1

- 2. Allen, S. "PT Management of Cervical Instability." JMMT. Spring 1999: 8-12.
- **3.** Allia P, Gorniak G. "Human Ligamentum Nuchae in the Elderly: Its Function in the Cervical Spine." J Manual and Manipulative Ther. 2006;14:11-21.
- **4.** Beazell JR. Dysfunction of the longus colli and its relationship to cervical pain and dysfunction: a clinical case presentation. *J Manual and Manipulative Ther*. 1998;6:12-16.
- **5.** Boyd-Clark LC, Briggs CA, and Galea MP. Muscle Spindle Distribution, Morphology, and Density in Longus Colli and Multifidus Muscles of the Cervical Spine. Spine 2002;27:694-701.
- Childs, J., Flynn, T., Fritz, J., Piva, S., Whitman, J., Wainner, R., Greenman,
 "Screening for Vertebrobasilar Insufficiency in Patients With Neck Pain: Manual therapy Decision-Making in the Presence of Uncertainty." JOSPT. Vol. 35(5); May 2005:300-306.
- 7. Childs, M., Fritz., J., Piva, S., Whitman, J. "Proposal of a Classification System for Patients With Neck Pain." JOSPT. Vol. 34(11); Nov. 2004: 686-700.
- 8. Cleland J.A., Childs J.D., Fritz J.M., Whitman J.M., Eberhart S.L. "Development of a Clinical Prediction Rule for Guiding Treatment of a Subgroup of Patients with Neck Pain: Use of Thoracic Spine Manipulation, Exercise, and Patient Education." Phys Ther. 2007;87:9-22.

- **9.** Cleland JA, Glynn P, Whitman JM, Eberhart SL, MacDonald C, Childs JD. Short-term effects of thrust versus nonthrust mobilization/manipulation directed at the thoracic spine in patients with neck pain: a randomized clinical trial. Phys Ther. 2007;87:431-440.
- **10.** Falla D, Jull G, Russell T, Vicenzino B, Hodges P. Effect of neck exercises on sitting posture in patients with chronic neck pain. *Phys Ther.* 2007;87:408- 417.
- **11.** Falla D, O'leary S, Fagan A, Jull G. Recruitment of the Deep Cervical Flexor Muscles during a Postural-Correction exercise performed in Siting. Manual Therapy. 2007;12:139-143.
- **12.** Metcalfe S, Reese H, Sydenham R. Effect of high-velocity low-amplitude manipulation on cervical spine muscle strength: a randomized clinical trial. *J Manual and Manipulative Ther*. 2006;14:152-158.
- **13.** Hanten, W., Olson, S., Ludwig, G. "Reliability of Manual Mobility Testing of the Upper Cervical Spine in Subjects with Cervicogenic Headache." J Manual and Manipul Ther. Vol. 10(2);2002:76-82.
- **14.** Hanten, W., Olson, S., Lindsay, W., Lounsberry, K., Stewart, J. "The Effect of Manual Therapy and a Home Exercise Program on Cervicogenic Headaches: A Case Report." The Journal of Manual & Manipulative Therapy. Vol. **13**(1); 2005: 35-43.

- **15.** Jull, Gwendolenet al. "A Randomized Controlled Trail of Exercise and Manipulative Therapy for Cervicogenic Headache." Spine. 27(2002): 1835- 1843.
- **16.** Jull G, Trott P, Potter H et al. A randomized trial of exercise and manipulative therapy for cervicogenic headache. Spine. 2002;27:1835-1843.
- **17.** Bijjiga-Haff, S."Tempormandibular Joint and Anterior Disk Displacement." Orthopeadic Practice. Vol 18(1), 2006:8-12.
- **18.** Persson PR, Hirshfeld H, Nilsson-Wikmar L. Associated sagittal spinal movements in performance of head pro- and retraction in healthy women: a kinematic analysis. Manual Ther. 2007;12:119-125.
- **19.** Cleland, J., Hunt G., & Palmer, J. "Effectiveness of Manual Physical Therapy, Therapeutic exercise, and Patient education on Bilateral Disc Replacement Without Reduction of the Temporomandibular Joint: A Single- Case Design." JOSPT. Vol, 34(9), Sept. 2004:535-548.
- **20.** Bijjiga-Haff, S."Tempormandibular Joint and Anterior Disk Displacement." Orthopeadic Practice. Vol 18(1), 2006:8-12.
- **21.** Persson PR, Hirshfeld H, Nilsson-Wikmar L. Associated sagittal spinal movements in performance of head pro- and retraction in healthy women: a kinematic analysis. Manual Ther. 2007;12:119-125.
- 22. Cleland, J., Hunt G., & Palmer, J. "Effectiveness of Manual Physical Therapy, Therapeutic exercise, and Patient education on Bilateral Disc Replacement Without Reduction of the Temporomandibular Joint: A Single- Case Design." JOSPT. Vol, 34(9), Sept. 2004:535-548.
- **23.** Furman JM, Whitney SL. "Central causes of dizziness." Physical Therapy. 80;2000:179-187.
- **24.** Huijbregts P, Vidal P. "Dizziness in orthopaedic physical therapy practice: classification and pathophysiology". J Manual and Manipulative Therapy. 12;2004:199-124.
- **25.** Wrisley DM, Sparto PJ, Whitney SL, Furman JM. "Cervicogenic dizziness: a review of diagnosis and treatment." J Orthop Phys Therapy. Vol.30;2000:755-766.
- **26.** Bijjiga-Haff, S."Tempormandibular Joint and Anterior Disk Displacement." Orthopeadic Practice. Vol 18(1), 2006:8-12.
- **27.** Persson PR, Hirshfeld H, Nilsson-Wikmar L. Associated sagittal spinal movements in performance of head pro- and retraction in healthy women: a kinematic analysis. Manual Ther. 2007;12:119-125.
 - 28. Cleland, J., Hunt G., & Palmer, J. " Effectiveness of Manual Physical Therapy, Therapeutic exercise, and Patient education on Bilateral Disc Replacement Without Reduction of the Temporomandibular Joint: A Single- Case Design." JOSPT. Vol, 34(9), Sept. 2004:535-548.
- **29.** Furman JM, Whitney SL. "Central causes of dizziness." Physical Therapy. 80;2000:179-187.
- **30.** Huijbregts P, Vidal P. "Dizziness in orthopaedic physical therapy practice: classification and pathophysiology". J Manual and Manipulative Therapy. 12;2004:199-124.

- **31.** Wrisley DM, Sparto PJ, Whitney SL, Furman JM. "Cervicogenic dizziness: a review of diagnosis and treatment." J Orthop Phys Therapy. Vol.30;2000:755-766.
- **32.** Lindgren, K., Leino, E., Manninen, H. "Cineradiography of the Hypomobile First Rib." Arch Phys Med Rehabil. Vol.70;1989: 408-409.
- **33.** McGuckin, N. "The T4 Syndrome." Modern Manual Therapy: 370-376.
- **34.** Briggs AM, van Dieen JH, Wrigley TV, Greig AM, Phillips B, Kai Lo S, Bennell KL. Thoracic kyphosis affects spinal loads and trunk muscle force. *Phys Ther.* 2007;87:595-607.
- **35.** Cleland J.A., Childs J.D., Fritz J.M., Whitman J.M., Eberhart S.L. "Development of a Clinical Prediction Rule for Guiding Treatment of a Subgroup of Patients with Neck Pain: Use of Thoracic Spine Manipulation, Exercise, and Patient Education." Phys Ther. 2007;87:9-22.
- **36.** Cleland JA, Glynn P, Whitman JM, Eberhart SL, MacDonald C, Childs JD. Short-term effects of thrust versus nonthrust mobilization/manipulation directed at the thoracic spine in patients with neck pain: a randomized clinical trial. Phys Ther. 2007;87:431-440.
- **37.** Ginn, K., Cohen, M. "Exercise Therapy for Shoulder Pain Aimed at Restorting Neuromuscular Control: A Randomized Comparative Clinical Trial." Journal of Rehabilitation Med. Vol. 37: 2005: 115-122.
- 38. Kijima H et al Long-term follow-up of cases of rotator cuff tear treated conservatively DJournal of Shoulder and Elbow Surgery, 01/27/2012.
- **39.** Godges JJ, Matson-Bell, Thorpe D, Shah D. The immediate effects of soft tissue mobilization with proprioceptive neuromuscular facilitation on glenohumeral external rotation and overhead reach. *J Orthop Sports Phys Ther.* 2003;33:713-718.
- **40.** Hachard, N., Howe, T., Gilbert, M. "Diagnosis of Shoulder Pain by History and Selective Tissue tension: Agreement Between Assessors." JOSPT. Vol. 35(3); March 2005: 147-153.
- **41.** Hall J, McRae M. Thoracic spine thrust manipulation and therapeutic exercise in the treatment of subacromial impingement syndrome: a case report. (abstract). AAOMPT Conference, 2006.
- **42.** Huijbregts PA. SLAP lesions: structure, function, and physical therapy diagnosis and treatment. *J Manual and Manipulative Ther*. 2001;9:71-83.
- **43.** Lewis, J., Wright, C., Green, A. "Subacromial Impingement Syndrome: The effect of Changing Posture on Shoulder Range of Movement." JOSPT. Vol. 35(2); February 2005: 72-87.
- **44.** Cleland, J., Whitman, J., Fritz. "Effectiveness of Manual Physical therapyto the Cervical Spine in the Management of Lateral Epicondylalgia: A retrospective Analysis." JOSPT. Vol. 34(11); Nov. 2004: 713-724.
- **45.** Kevin D. Harris, Gail D. Deyle, Norman W. Gill, Robert R. Howes Manual Physical Therapy for Injection-Confirmed Nonacute Acromioclavicular Joint PainDOI: 10.2519/jospt.2012.3866
- 46. Keisuke Matsuki, Kei O. Matsuki, Satoshi Yamaguchi, Nobuyasu Ochiai, Takahisa Sasho, Hiroyuki Sugaya, Tomoaki Toyone, Yuichi Wada, Kazuhisa Takahashi, Scott A. Banks Dynamic In Vivo Glenohumeral Kinematics During Scapular Plane Abduction in Healthy Shoulders 10.2519/jospt.2012.3584

- **47.** Ru- dolfsson T, Bjorklund M, Djupsjobacka M.Range of motion in the upper and lower cer- vical spine in people with chronic neck pain. Manual therapy. Feb 2012;17(1):53-59.
- **48.** Schilder JCM et al. **Motor control in complex regional pain syndrome: A kinematic** analysis DPain, 02/17/2012
- **49.** Staab JP. **Behavioral aspects of vestibular rehabilitation.** NeuroRehabilitation. 2011;29(2):179-83. doi: 10.3233/NRE-2011-0693.
 - 50. Castien RF et al. –Clinical variables associated with recovery in patients with chronic tension-type headache after treatment with manual therapy DPain, 02/21/2012
- 51. Maruyama H et al. Spontaneous cervicocephalic arterial dissection with headache and neck pain as the only symptom DThe Journal of Headache and Pain, 02/21/2012
- **52.** Stamos I, Heneghan NR, McCarthy C, Wright C. **Inter-examiner reliability of active combined movements assessment of subjects with a history of mechanical neck problems,** Man Ther. 2012 Jun 5. [Epub ahead of print]
- **53.** Schomacher J, Petzke F, Falla D. Localised resistance selectively activates the semispinalis cervicis muscle in patients with neck pain. Man Ther. 2012 Jun 22.
- 54. Chaibi A et al, Manual therapies for cervicogenic headache: a systematicreview DThe Journal of Headache and Pain, 04/03/2012
- **55.** Meyer PM, Gustowski SM**Osteopathic manipulative treatment to resolve head and neck pain after tooth extraction. J Am Osteopath Assoc. 2012 Jul;112(7):457-60.**
- **56.** Savva C, Giakas G.**The effect of cervical traction combined with neural mobilization on pain and disability in cervical radiculopathy. A case report.** Man Ther. 2012 Jul 17.
- **57.** Struyf F, Nijs J, Mottram S, Roussel NA, Cools AM, Meeusen R **Clinical assessment of the scapula: a review of the literature.** Br J Sports Med. 2012 Jul 21.
- **58.** Kibler WB, Sciascia A, Wilkes T. **Scapular dyskinesis and its relation to shoulder injury.** J Am Acad Orthop Surg. 2012 Jun;20(6):364-72.
- 59. James R. Dunning, Joshua A. Cleland, Mark A. Waldrop, Cathy F. Arnot, Ian A. Young, Michael Turner, Gisli Sigurdsson, Upper Cervical and Upper Thoracic Thrust Manipulation Versus Nonthrust Mobilization in Patients With Mechanical Neck Pain: A Multicenter Randomized Clinical Trial DOI: .2519/jospt.2012.3894
- 60. Chan CK et al., Cervical cord compression presenting with sciatica-like leg pain DEuropean Spine Journal, 10/26/2010
- 61. Sharon Docherty, Rebekka Schärer, Jeff Bagust, B. Kim Humphreys, perception of subjective visual vertical and horizontal in patients with chronic neck pain: A cross-sectional observational study, Manual Therapy Volume 17, Issue 2, Pages 133-138, April 2012
- 62. Bender SD, Temporomandibular disorders, facial pain, and headaches
 DHeadache: The Journal of Head and Face Pain, 05/07/2012

- **63.** Wassinger CA, Sole G, Osborne H.**The role of experimentally-induced subacromial pain on shoulder strength and throwing accuracy.** Man Ther. 2012 Apr 13.
- **64.** Eleftheriadou A, Skalidi N, Velegrakis GA, **Vestibular rehabilitation strategies and factors that affect the outcome.** Eur Arch Otorhinolaryngol. 2012 Apr 21
- **65.** Peter G., Darren A. Rivett, Lindsay J. Rowe, The anterior shear and distraction tests for craniocervical instability. An evaluation using magnetic resonance imaging Manual Therapy 07 May 2012.
- 66. Amee L. Seitz, Philip W. McClure, Sheryl Finucane, Jessica M. Ketchum, Matthew K. Walsworth, N. Douglas Boardman, Lori A. Michener, The Scapular Assistance Test Results in Changes in Scapular Position and Subacromial Space but Not Rotator Cuff Strength in Subacromial Impingement, DOI: 10.2519/jospt.2012.3579, J Orthop Sports Phys Ther 2012;42(5):400- 12
- **67.** O'Leary S, Jull G, Kim M, Uthaikhup S, Vicenzino B., **Training Mode-Dependent Changes in Motor Performance in Neck Pain.** Arch Phys Med Rehabil. 2012 Mar 7.
- 68. Salo P et al., Neck Muscle Strength and Mobility of the Cervical Spine as Predictors of Neck Pain: A Prospective 6-Year Study DSpine, 05/18/2012.
- 69. Puentedura, Emilio J; March, Jessica; Anders, Joe; Perez, Amber; Landers, Merrill R; Wallmann, Harvey W; Cleland, Joshua, Safety of cervical spine manipulation: are adverse events preventable and are manipulations being performed appropriately? A review of 134 case reports, Journal of Manual & Manipulative Therapy, Volume 20, Number 2, 2012, pp. 66-74(9)
- **70.** Edward D.J. Cambridge, John J. Triano, J. Kim Ross, Melanie S. Abbott, Comparison of force development strategies of spinal manipulation used for thoracic pain **Manual Therapy**, Volume 17, Issue 3, Pages 241-245, June 2012
- **71.** McCormack, Joshua R, Use of thoracic spine manipulation in the treatment of adhesive capsulitis: a case report, Journal of Manual & Manipulative Therapy, Volume 20, Number 1, 2012, pp. 28-34(7)
- 72. Watson DH et al Head Pain Referral During Examination of the Neck in Migraine and Tension-Type Headache DHeadache: The Journal of Head and Face Pain, 05/29/2
- **73.** Carmen Calderón-Soto, Elite Swimmers With Unilateral Shoulder Pain Demonstrate Altered Pattern of C, Muscle Activation During a Functional Upper-Limb Task, DOI: 10.2519/jospt.2012.3875
 - **74.** Zakharova-Luneva E, Jull G, Johnston V, O'Leary S., **Altered trapezius muscle behavior in individuals with neck pain and clinical signs of scapular dysfunction.** J Manipulative Physiol Ther. 2012 Jun;35(5):346-53.
 - **75.** Stamos I, Heneghan NR, McCarthy C, Wright C., **Inter-examiner reliability of active combined movements assessment of subjects with a history of mechanical neck problems. Man Ther. 2012 Jun 5.**