

3 PS Bibliography

1. **The reliability and validity of the Saliba Postural Classification System.** Cristiana Kahl Collins, Vicky Saliba Johnson, Ellen M. Godwin & Evangelos Pappas (2016), *Journal of Manual & Manipulative Therapy*, DOI: 10.1080/10669817.2016.1138599
2. Hodges P., Gandevia S., **Changes in intra-abdominal pressure during postural and respiratory activation of the human diaphragm**, *J Appl Physiol* 89: 967–976, 2000
3. Massery M., Hagins M., Stafford R., Moerchen V., Hodges P., **Effect of airway control by glottal structures on postural stability**, *J Appl Physiol* 115: 483–490, 2013. doi:10.1152/japplphysiol.01226.2012
4. Madle, K., Svoboda, P., Stribrny, M., Novak, J., Kolar, P., Busch, A., Kobesova, A., Bitnar, P., **Abdominal wall tension increases using Dynamic Neuromuscular Stabilization principles in different postural positions**, *Musculoskeletal Science and Practice* (2022), doi: <https://doi.org/10.1016/j.msksp.2022.102655>.
5. Soriano R. et.al., **Anatomy, Head and Neck: Larynx Nerves**, <https://www.ncbi.nlm.nih.gov/books/NBK557742/> [1/15/2024 8:00:41 PM].
6. Tatu E. Joy, S. Tanuja, Rahul R. Pillai, P. Redwin Dhas Manchil & Rajesh Raveendranathan (2021) **Assessment of craniocervical posture in TMJ disorders using lateral radiographic view: A cross-sectional study**, CRANIO®, 39:5, 391-397, DOI:10.1080/08869634.2019.1665227 <https://doi.org/10.1080/08869634.2019.1665227>.
7. Pereyra-Eliás R, Quigley MA, Carson C (2022) **To what extent does confounding explain the association between breastfeeding duration and cognitive development up to age 14? Findings from the UK Millennium Cohort Study**. PLoS ONE 17(5): e0267326. <https://doi.org/10.1371/journal.pone.0267326>.
8. Bordoni B, Purgol S, Bizzarri A, et al. (June 01, 2018) **The Influence of Breathing on the Central Nervous System**. Cureus 10(6): e2724. DOI 10.7759/cureus.2724.
9. Takahashi M, et.al., **Incidence of cervical kyphosis and cervical posterior translation in neck pain associated with radiological evidence of degenerative disc disease**, *Musculoskeletal Science and Practice* 62 (2022) 102637
10. Matsuo K, Palmer J, **Coordination of mastication, swallowing and breathing**, *Japanese Dental Science Review* (2009) 45, 31—40.
11. Hii, E.Y.-X., Kuo, Y.-L., Cheng, K.-C., Hung, C.-H., Tsai, Y.-J., **Ultrasonographic measurement indicated patients with chronic neck pain had reduced diaphragmatic thickness and mobility along with declined respiratory functions**, *Musculoskeletal Science and Practice* 2024), doi: <https://doi.org/10.1016/j.msksp.2024.102951>.
12. Sannasi, R., Dakshinamurthy, A., Dommerholt, J., Desai, V., Kumar, A., Sugavanam, T., **Diaphragm and core stabilization exercises in low back pain: A narrative review**, *Journal of Bodywork & Movement Therapies* (2023), doi: <https://doi.org/10.1016/j.jbmt.2023.07.008>.

13. Sannasi R. et.al., **Inter-rater reliability of the dynamic neuromuscular stabilization diaphragm tests among individuals with non-specific low back pain and neck pain**, Musculoskeletal Science and Practice 71 (2024) 102949.
14. Colak G. et.al., **Differences of diaphragmatic muscle contraction between female patients with chronic neck pain and asymptomatic controls: A case-control study based on ultrasonography**, Musculoskeletal Science and Practice 69 (2024) 102894.
15. Oliverira S. et.al., **Effect of occlusal splint and therapeutic exercises on postural balance of patients with signs and symptoms of temporomandibular disorder**, *Clin Exp Dent Res.* 2018;1–7.
16. Shahrjerdi, S., Mondalizadeh, Z., **The effects of an 8-week selective corrective exercises program on the worker's productivity with the upper crossed syndrome – a randomized controlled trial**, *Journal of Bodywork & Movement Therapies* (2024), doi: <https://doi.org/10.1016/j.jbmt.2023.09.007>
17. Taghizadeh Delkhoush, C., Purzolfi, M., Mirmohammakhani, M., Sadollahi, H., Tavangar, S., **The linear intra-articular motions of the temporomandibular joint in individuals with severe forward head posture: A cross-sectional study**, *Musculoskeletal Science and Practice* (2024), doi: <https://doi.org/10.1016/j.msksp.2024.102908>.
18. Ünver, F., Yalman, A., Kizmaz, E., Telli Atalay, O., **Investigation of the relationship between functional movement and respiratory muscle strength in professional football players and sedentary individuals: A controlled trial**, *Journal of Bodywork & Movement Therapies* (2024), doi: <https://doi.org/10.1016/j.jbmt.2024.01.035>.
19. Jadcheria S. et.al., **Physiology and Pathophysiology of Glottic Reflexes and Pulmonary Aspiration: From Neonates to Adults** Semin Respir Crit Care Med. 2010 October ; 31(5): 554–560. doi:10.1055/s-0030-1265896.
20. Zhang M. et al.,, **Human Breast Milk: The Role of Its Microbiota and Metabolites in Infant Health**, Jour of agricultural food chemistry, ://doi.org/10.1021/acs.jafc.3c07690.
21. Elabd A., Elabd O., **Relationships between forward head posture and lumbopelvic sagittal alignment in older adults with chronic low back pain**, *Journal of Bodywork & Movement Therapies* 28 (2021) 150e156.
22. Ciuraj, M., Lipowicz, A., Graja, K., Zwolska, P., Myśliwiec, A., **Physiotherapeutic methods of treatment of mandibular distal occlusion and the progress of therapy:A case report**, *Journal of Bodywork & Movement Therapies* (2021), doi: <https://doi.org/10.1016/j.jbmt.2021.09.026>.
23. Rudavsky A., Hickox L., Frame M., Philtron D., Massery M., **Certain Voicing Tasks Improve Balance in Postpartum Women Compared With Nulliparous Women**, *Academy of Pelvic Health Physical Therapy, APTA*, Volume 46 • Number 3 • July/September 2022.
24. Cheragh, Z.A., Degens, H., Sakinepoor, A., **Effect of a slump posture on pain, proprioception, and electrical activity of the muscles in office workers with chronic non-specific neck pain. A retrospective study**, *Journal of Bodywork & Movement Therapies* (2024), doi: <https://doi.org/10.1016/j.jbmt.2023.12.006>.
25. Brendan Stack & Anthony Sims (2009) **The Relationship Between Posture and Equilibrium and the Auriculotemporal Nerve In Patients with Disturbed Gait and Balance**, CRANIO®, 27:4, 248-260, DOI: 10.1179/crn.2009.036.

26. Gulati, M., Harikesavan, K., Venkatesan, P., **Immediate effects of thoracic postural correction taping on sensorimotor and respiratory functions in healthy office workers with forward head posture- A randomized controlled trial.**, *Journal of Bodywork & Movement Therapies*, <https://doi.org/10.1016/j.jbmt.2025.01.053>.
27. Stephen J Shymon 1, Burt Yaszay, Jerry R Dwek, James A Proudfoot, Michael Donohue, Alan R Hargens **Altered disc compression in children with idiopathic low back pain: an upright magnetic resonance imaging backpack Study** *Spine (Phila Pa 1976)* 2014 Feb 1;39(3):243-8
28. Lockerman et.al., **The association between a mandibular position to the cervical spine and internal jugular vein diameters in upright postures.**
<https://doi.org/10.1080/08869634.2023.2243756>
29. Shiro Imagama 1, Yukiharu Hasegawa, Norimitsu Wakao, Kenichi Hirano, Akio Muramoto, Naoki Ishiguro, **Impact of spinal alignment and back muscle strength on shoulder range of motion in middle-aged and elderly people in a prospective cohort study**, 2014 Jul;23(7):1414-9. doi: 10.1007/s00586-014-3251-9. Epub 2014 Mar 1.)
30. Delkhouse et. Al., **The linear intra-articular motions of the temporomandibular joint in individuals with severe forward head posture: A cross-sectional study**
<https://doi.org/10.1016/j.msksp.2024.102908>.
31. JA, Moseley GL, Hodges PW. **Different ways to balance the spine: Subtle changes in sagittal spinal curves affect regional muscle activity.** *Spine (Phila Pa 1976)*. Mar 15;2009;34(6):E208–14.
32. PB, Dankaerts W, Burnett AF, Farrell GT, Jefford E, Naylor CS, et al, **Effect of different upright sitting postures on spinal pelvic curvature and trunk muscle activation in a pain-free population**, *Spine (Phila Pa 1976)*. Sep 1.
33. Seidi et. Al **Lower Limb muscle activation patterns in male soccer players with lumbar hyperlordosis**, <https://doi.org/10.1016/j.jbmt.2023.03.0043>.
34. Sannasi et. Al., **Inter-rater reliability of the dynamic neuromuscular stabilization diaphragm tests among individuals with non-specific LBP and neck pain**, *Musculoskeletal Science and Practice* 71 (2024) 102949.
35. Dillen L., et. Al. **Further examination of modifying patient-preferred movement and alignment strategies in patients with low back pain during symptomatic tests** *Man. Ther.* 2009 Feb 14 (1) 52-60.
36. Rafeef Aljuraifani Ryan E. Stafford Leanne M. Hall Wolbert van den Hoorn , and Paul W. Hodges , **Task-specific differences in respiration-related activation of deep and superficial pelvic floor muscles**, 13 MAY
<https://doi.org/10.1152/japplphysiol.00704.2018>
37. Hankyu Park, MSc, PT¹ and Dongwook Han, PhD, PT, **The effect of the correlation between the contraction of the pelvic floor muscles and diaphragmatic motion during breathing**, *J Phys Ther Sci.* 2015 Jul; 27(7): 2113–2115. Published online 2015 Jul 22. doi: [10.1589/jpts.27.2113](https://doi.org/10.1589/jpts.27.2113) PMID: PMC4540829 PMID: [26311935](https://pubmed.ncbi.nlm.nih.gov/26311935/).
38. P W Hodges 1, S C Gandevia, **Changes in Intra-Abdominal Pressure During Postural and Respiratory Activation of the Human Diaphragm**, *J Appl Physiol (1985)* . 2000 Sep;89(3):967-76. doi: [10.1152/jappl.2000.89.3.967](https://doi.org/10.1152/jappl.2000.89.3.967).

39. P W Hodges 1, S C Gandevia “**Activation of the Human Diaphragm During a Repetitive Postural Task**, J Physi . 2000 Jan 1;522 Pt 1(Pt 1):165-75. doi: 10.1111/j.1469-7793.2000.t01-1-00165.xm.
40. P W Hodges 1, S C Gandevia, **Changes in Intra-Abdominal Pressure During Postural and Respiratory Activation of the Human Diaphragm**, J Appl Physiol (1985) . 2000 Sep;89(3):967-76. doi: 10.1152/jappl.2000.89.3.967.
41. *Paul W Hodges^{abc} A.E. Martin Eriksson^d Debra Shirley^e Simon C Gandevia^f*. **Intra-abdominal pressure increases stiffness of the lumbar spine**, Journal of Biomechanics Volume 38, Issue 9, September 2005, Pages 1873-1880.
42. Smith, M.D., Russell, A., Hodges, P.W., **The relationship between incontinence, breathing disorders, gastrointestinal symptoms, and back pain in women**, Clin J Pain. 2014; 30 (2): 162 – 167.
43. Mary Massery **Multisystem Clinical Implications of Impaired Breathing Mechanics and Postural Control**, In: Frownfelter D, Dean E, eds. Cardiovascular and Pulmonary Physical Therapy: Evidence to Practice. 5 ed. St. Louis, MO: Elsevier-Mosby; 2012:633-653.
44. Hemborg B. et. al. “**intra-abdominal pressure and trunk muscle activity during lifting. IV. The causal factors of intra – abdominal pressure rise**”. Scand J Rehabil 17: 25-38, 1985.
45. S. Gibbon, **Contribution Of The Psoas To Abdominal Pressure Movement, Stability & Lumbopelvic Pain** 10.1016/B978-044310178-6.50008-6
46. Vleeming A, Schuenke M. **Form and Force Closure of the Sacroiliac Joints**. PM R. 2019 Aug;11 Suppl 1:S24-S31. doi: 10.1002/pmrj.12205. Epub 2019 Jul 22. PMID: 31218826.
47. Pereyra-Eliás R, Quigley MA, Carson C (2022) **To what extent does confounding explain the association between breastfeeding duration and cognitive development up to age 14? Findings from the UK Millennium Cohort Study**. PLoS ONE 17(5): e0267326. <https://doi.org/10.1371/journal.pone.0267326>.
48. Collins CK, Johnson R, Masaracchio M. **A clinical Reasoning Model for Manual Physical Therapy**. Orthopedic Physical Therapy Practice 2017;29(4).
- 49.