

ADDITIONAL EFFECTS – CASP Checklist for Systematic Reviews		CASP: ✓ = yes, cs = cannot say, x = no; question 6 and 7 are left out							
Systematic Review	Title	1. clearly focused question	2. right type of papers	3. all the important, relevant studies were included	4. assessing quality of the included studies	5. reasonable to combine results	8. Applicable to the local population	9. all important outcomes considered	10. benefits worth the harms and costs
Abaraogu et al. (2017)	Efficacy of Manipulative Therapy in Women with Primary Dysmenorrhea	✓	✓	✓	✓	cs	✓	✓	x
Arumugam et al. (2012)	Effects of external pelvic compression on form closure, force closure, and neuromotor control of the lumbopelvic spine	✓	✓	✓	✓	✓	✓	✓	✓
Chow et al. (2021)	Assessment of studies evaluating spinal manipulative therapy and infectious disease and immune system outcomes	✓	✓	✓	cs	cs	cs	✓	cs
Chung et al. (2015)	The Association Between Cervical Spine Manipulation and Carotid Artery Dissection	✓	✓	✓	✓	✓	✓	✓	✓
Côté et al. (2021)	The global summit on the efficacy and effectiveness of spinal manipulative therapy for the prevention and treatment of non-musculoskeletal disorders	✓	✓	cs	✓	✓	x	cs	x
Da Silva et al. (2019)	Manual therapy as treatment for chronic musculoskeletal pain in female breast cancer survivors	✓	✓	✓	✓	✓	✓	✓	✓
Fernández-López et al. (2021)	Effects of manual therapy on the diaphragm in the musculoskeletal system	✓	✓	✓	✓	cs	✓	✓	cs

Kamonseki et al. (2021)	Effects of manual therapy on fear avoidance, kinesiophobia and pain catastrophizing in individuals with chronic musculoskeletal pain	✓	✓	✓	✓	✓	✓	✓	CS
Kendall et al. (2020)	Effects of manual therapies on stability in people with musculoskeletal pain	✓	✓	✓	x	✓	✓	✓	CS
Kovanur-Sampath et al. (2017)	Changes in biochemical markers following spinal manipulation	✓	✓	✓	✓	✓	✓	✓	✓
Navarro-Santano et al. (2020)	Effects of joint mobilisation on clinical manifestations of sympathetic nervous system activity	✓	✓	✓	✓	✓	CS	✓	✓
Rechberger et al. (2019)	Effectiveness of an osteopathic treatment on the autonomic nervous system	✓	✓	✓	✓	CS	CS	✓	CS
Roura et al. (2021)	Do manual therapies have a specific autonomic effect?	✓	✓	✓	✓	CS	✓	✓	x
Schulze et al. (2020)	Efficacy of Manual Therapy on Pain, Impact of Disease, and Quality of Life in the Treatment of Fibromyalgia	✓	✓	✓	✓	✓	✓	✓	CS
Slater et al. (2012)	The effectiveness of sub-group specific manual therapy for low back pain	✓	✓	✓	✓	✓	✓	✓	✓
Tramontano et al. (2021)	Vertigo and balance disorders—the role of osteopathic manipulative treatment	✓	x	x	x	CS	x	✓	x
Ughreja et al. (2021)	Effectiveness of myofascial release on pain, sleep, and quality of life in patients with fibromyalgia syndrome	✓	✓	✓	✓	✓	✓	✓	✓
Webb et al. (2016)	Myofascial techniques: What are their effects on joint	✓	✓	✓	✓	✓	✓	✓	✓

	range of motion and pain?								
Wong et al. (2014)	Strain counterstrain technique to decrease tender point palpation pain compared to control conditions	✓	✓	✓	✓	✓	✓	✓	✓