ONLINE APPENDIX 1

Note: This is Online Appendix 1 of Murape, T., Ainslie, T.R., Basson, C.A. & Schmid, A.B., 2022, 'Does the efficacy of neurodynamic treatments depend on the presence and type of criteria used to define neural mechanosensitivity in spinally-referred leg pain? A systematic review and meta-analysis', *South African Journal of Physiotherapy* 78(1), a1627. https://doi.org/10.4102/sajp.v78i1.1627

TABLE 1-A1: Search strategy PubMed.

Search number	Query	Filters
#1	(("nerve*" OR "neural") AND ("treatment*" OR "therap*" OR "glid*" OR "mobilit*" OR "modalit*" OR "stretch*" OR "tension*")) OR (nerve tissue/th [mh])	from 2016 – 2020
#2	Conservative intervention[tw] OR Conservative approach[tw] OR Conservative management[tw] OR Conservative therap*[tw] OR Physical approach[tw] OR Physical intervention[tw] OR Physical management[tw] OR Physical therapy[tw] OR Physiotherapy[tw] OR Manual therapy[tw]	from 2016 - 2020
#3	Radiculopathy[mh] OR Musculoskeletal pain[mh] OR Referred pain[mh] OR Nerve tissue/injuries [mh] OR Radicular pain[tw] OR Nerve pain[tw] OR Neuropathy[tw]	from 2016 - 2020
#4	Randomized controlled trial[mh] OR Clinical trial[mh] OR Randomised control*[tw] OR Randomized control*[tw] OR Randomised control trial[tw] OR Randomized control trial[tw] OR Controlled clinical trial[tw] OR Randomi*[tw] OR RCT[tw] OR Trial[tw] OR Placebo[tw] OR Group*[tw])	from 2016 - 2020
#1 AND #2 AND #3 AND #4	(((((("nerve*" OR "neural") AND ("treatment*" OR "therap*" OR "glid*" OR "mobilit*" OR "modalit*" OR "stretch*" OR "tension*")) OR (nerve tissue/th [mh]) AND (Conservative intervention[tw] OR Conservative approach[tw] OR Conservative management[tw] OR Conservative therap*[tw] OR Physical approach[tw] OR Physical intervention[tw] OR Physical management[tw] OR Physical therapy[tw] OR Physiotherapy[tw] OR Manual therapy[tw] AND (Radiculopathy[mh] OR Musculoskeletal pain[mh] OR Referred pain[mh] OR Nerve tissue/injuries [mh] OR Radicular pain[tw] OR Nerve pain[tw] OR Neuropathy[tw] AND (Randomized controlled trial[mh] OR Clinical trial[mh] OR Randomised control*[tw] OR Randomized control*[tw] OR Randomised control trial[tw] OR Randomized control trial[tw] OR Controlled clinical trial[tw] OR Randomi*[tw] OR RCT[tw] OR Trial[tw] OR Placebo[tw] OR Group*[tw])	from 2016 - 2020

TABLE 2-A1: Search strategy PEDro.

Query	Filters
radiculopathy nerve	Published Since: 2016 Method: Clinical Trial
radiculopathy neural	Published Since: 2016 Method: Clinical Trial
musculoskeletal pain nerve	Published Since: 2016 Method: Clinical Trial
musculoskeletal pain neural	Published Since: 2016 Method: Clinical Trial
nerve tissue	Published Since: 2016 Method: Clinical Trial
radicular pain nerve	Published Since: 2016 Method: Clinical Trial
nerve pain	Published Since: 2016 Method: Clinical Trial
neuropathy nerve	Published Since: 2016 Method: Clinical Trial
neuropathy neural	Published Since: 2016 Method: Clinical Trial

TABLE 3-A1: Search strategy Cochrane Controlled Trials Register.

Search number	Query	Filters
1	(nerve* OR neural) AND (treatment* OR therap* OR glid* OR mobilit* OR modalit* OR stretch* OR tension*)	from 2016 - 2020
2	((intervention* or approach* or management or therap*) AND (conservative or physical)) OR physiotherapy OR "physical therapy" or "manual therapy"	from 2016 - 2020
3	"nerve tissue" OR "radicular pain" OR "nerve pain" OR neuropathy	from 2016 - 2020
4	MeSH descriptor: [Radiculopathy] explode all trees	
5	MeSH descriptor: [Musculoskeletal Pain] explode all trees	
6	MeSH descriptor: [Pain, Referred] explode all trees	
7	#3 or #4 or #5 or #6	from 2016 - 2020
8	#1 and #2 and #7	from 2016 - 2020

TABLE 4-A1: Search strategy CINHAL.

Search number	Query	Filters
S1	(("nerve*" OR "neural") AND ("treatment*" OR "therap*" OR "glid*" OR "mobilit*" OR "modalit*" OR "stretch*" OR "tension*")) OR (nerve tissue/th [mh])	from 2016 - 2020
S2	(("intervention*" or "approach*" or "management*" or "therap*") AND ("conservative" or "physical")) OR (("physiotherapy") OR ("physical therapy" or "manual therapy"))	from 2016 - 2020
S3	((((radioculopathy) OR ("musculoskeletal pain"[mh])) OR ("pain, referred" [mh])) OR (nerve tissue/in [mh])) OR ((("radicular pain") OR ("nerve pain")) OR (neuropathy))	from 2016 - 2020
S4	(("randomized controlled trial"[Publication Type] OR "randomized controlled trials as topic"[MeSH Terms]) OR ("clinical trial"[Publication Type])) OR (randomi* OR rct OR trial* OR placebo* OR group*	from 2016 - 2020
S1 AND S2 AND S3 AND S4	((("randomized controlled trial"[Publication Type] OR "randomized controlled trials as topic"[MeSH Terms]) OR ("clinical trial"[Publication Type])) OR (randomi* OR rct OR trial* OR placebo* OR group*)) AND (S1 AND S2 AND S3 AND S4)	from 2016 - 2020

TABLE 5-A1: Search strategy Science Direct.

Query	Filters
(Nerve OR neural OR radiculopathy OR "radicular pain") AND ("nerve mobilisation" OR "nerve mobilization" OR neurodynamic) AND ("randomised trial" OR "randomized trial")	from 2016 - 2020