Table A: PRISMA Checklist

Section/topic	#	Checklist item	Reported on page #		
TITLE	TITLE				
Title	1	Identify the report as a systematic review, meta-analysis, or both.	1		
ABSTRACT					
Structured summary	2	Provide a structured summary including, as applicable: background; objectives; data sources; study eligibility criteria, participants, and interventions; study appraisal and synthesis methods; results; limitations; conclusions and implications of key findings; systematic review registration number.	1-2		
INTRODUCTION					
Rationale	3	Describe the rationale for the review in the context of what is already known.	3-4		
Objectives	4	Provide an explicit statement of questions being addressed with reference to participants, interventions, comparisons, outcomes, and study design (PICOS).	5		
METHODS					
Protocol and registration	5	Indicate if a review protocol exists, if and where it can be accessed (e.g., Web address), and, if available, provide registration information including registration number.	2		
Eligibility criteria	Eligibility criteria 6 Specify study characteristics (e.g., PICOS, length of follow-up) and report characteristics (e.g., years considered, language, publication status) used as criteria for eligibility, giving rationale.		TABLE 1		
		Describe all information sources (e.g., databases with dates of coverage, contact with study authors to identify additional studies) in the search and date last searched.	5		
Search	Search 8 Present full electronic search strategy for at least one database, including any limits used, such that it could be repeated.		SUPP MATERIAL TABLE B		
Study selection	9	State the process for selecting studies (i.e., screening, eligibility, included in systematic review, and, if applicable, included in the meta-analysis).	5		
Data collection process	10	Describe method of data extraction from reports (e.g., piloted forms, independently, in duplicate) and any processes for obtaining and confirming data from investigators.	6		
Data items	Data items 11 List and define all variables for which data were sought (e.g., PICOS, funding sources) and any assumptions and simplifications made.		SUPP MATERIAL TABLE C		
Risk of bias in individual studies Describe methods used for assessing risk of bias of individual studies (including specification of whether this was done at the study or outcome level), and how this information is to be used in any data synthesis.		6-7			
Summary measures	13	State the principal summary measures (e.g., risk ratio, difference in means).	N/A		
Synthesis of results	14	Describe the methods of handling data and combining results of studies, if done, including measures of consistency (e.g., I²) for each meta-analysis.	N/A		

Section/topic # Checklist item		Checklist item	Reported on page #
Risk of bias across studies 15 Specify any assessment of risk of bias that may affect the cumulative evidence (e.g., publication bias, selective reporting within studies).		6-8	
Additional analyses	16	Describe methods of additional analyses (e.g., sensitivity or subgroup analyses, meta-regression), if done, indicating which were pre-specified.	8
RESULTS			
Study selection	17	Give numbers of studies screened, assessed for eligibility, and included in the review, with reasons for exclusions at each stage, ideally with a flow diagram.	FIGURE 1
Study 18 For each study, present characteristics for which data were extracted (e.g., study		TABLE 2	

characteristics		size, PICOS, follow-up period) and provide the citations.		
Risk of bias within studies	19	Present data on risk of bias of each study and, if available, any outcome level assessment (see item 12).	TABLE 3 &	
Results of individual studies	20	For all outcomes considered (benefits or harms), present, for each study: (a) simple summary data for each intervention group (b) effect estimates and confidence intervals, ideally with a forest plot.	TABLE 6	
Synthesis of results	21	Present the main results of the review. If meta-analyses are done, include for each, confidence intervals and measures of consistency	10-17	
Risk of bias across studies	22	Present results of any assessment of risk of bias across studies (see Item 15).	9	
Additional analysis	Additional analysis 23 Give results of additional analyses, if done (e.g., sensitivity or subgroup analyses, meta-regression [see Item 16]).		TABLE 5	
DISCUSSION				
Summary of evidence	Summarize the main findings including the strength of evidence for each main outcome; consider their relevance to key groups (e.g., healthcare providers, users, and policy makers).		18-21	
Limitations	25	Discuss limitations at study and outcome level (e.g., risk of bias), and at review-level (e.g., incomplete retrieval of identified research, reporting bias).		
Conclusions 26 Provide a general interpretation of the results in the context of other evidence, and implications for future research.		22		
FUNDING	FUNDING			
Funding 27 Describe sources of funding for the systematic review and other support (e.g., supply of data); role of funders for the systematic review.		23		

Table B: Medline full search strategy: Ovid MEDLINE(R) 1946 to November 27, 2020

#	Searches	Results
1	Ehlers-Danlos Syndrome/	3053
2	Ehlers Danlos Syndrome*.mp.	3464
3	Arthrochalasis Multiplex Congenita.mp.	4
4	Benign hypermobility syndrome*.mp.	14
5	Benign Joint Hypermobility Syndrome*.mp.	88
6	BJHS.mp.	51
7	Brittle cornea syndrome*.mp.	43
8	"connective tissue disorder?".mp.	3001
9	COL3A1 protein*.mp.	268
10	Cutis Elastica.mp.	2
11	Cutis Laxa.mp.	910
12	defective biosynthesis of Proteodermatan sulfate*.mp.	0
13	Dermatosparax*.mp.	75
14	(disorder? adj2 connective tissue?).mp.	3582
15	EDS IV.mp.	58
16	EDS IVA.mp.	0
17	EDS VI.mp.	25
18	EDS VIB.mp.	4
19	EDS VIIA.mp.	4
20	EDS VIIC.mp.	3
21	EDS VIII.mp.	7
22	EDS X.mp.	109
23	EDS XI.mp.	0
24	EDS10.mp.	2
25	EDS4A.mp.	0
26	EDS6.mp.	1
27	EDS6B.mp.	0
28	EDS7A.mp.	0
29	EDS7C.mp.	0
30	EDS8.mp.	4
31	EDS9.mp.	1
32	EDS-HT.mp.	70
33	EhlersDanlos*.mp.	1
34	Ehlers Danlos*.mp.	3531

35	Ehlers Danlos Disease*.mp.	45
36	Ehlers Danlos Syndrome*.mp.	3464
37	FKBP14-kEDS.mp.	1
38	Fragilitas oculi with joint hyperextensibility*.mp.	0
39	Galactosyltransferase 1 deficienc*.mp.	0
40	Galactosyltransferase I Deficienc*.mp.	2
41	hEDS.mp.	71
42	Hernandez Aguirre-Negrete syndrome*.mp.	0
43	"joint hypermobility".mp.	897
44	"joint hyper-mobility".mp.	4
45	kEDS.mp.	96
46	mcEDS.mp.	4
47	mcEDS-CHST14.mp.	1
48	Osteochondrodysplasi*.mp.	5211
49	SCDEDS.mp.	0
50	EDS-ZIP13.mp.	1
51	spEDS-ZIP13.mp.	1
52	Syndrome d-Ehlers-Danlos.mp.	0
53	vEDS.mp.	72
54	Xylosylprotein 4-beta-galactosyltransferase deficienc*.mp.	0
55	or/1-54 [Ehlers Danlos Syndrome & related terms]	13509
56	"Physical and Rehabilitation Medicine"/	3096
57	"Recovery of Function"/	47695
58	Acupressure/	676
59	Animal Assisted Therapy/	336
60	Breathing Exercises/	3234
61	Cardiac Rehabilitation/	1936
62	Dance Therapy/	332
63	Disability Evaluation/	45434
64	Drainage, Postural/	241
65	Electric Stimulation Therapy/	19783
66	Electroacupuncture/	3659
67	Endurance Training/	64
68	Equine-Assisted Therapy/	159
69	exp Activities of Daily Living/	96016
70	exp Exercise Movement Techniques/	7536

71	exp Exercise Therapy/	46320
72	exp Exercise/	179277
73	exp Health Education/	233103
74	exp Musculoskeletal manipulations/	15859
75	exp Occupational Therapy/	12591
76	exp Physical Exertion/	55802
77	exp Physical fitness/	27469
78	exp Physical Therapy Department, Hospital/	322
79	exp Physical Therapy Modalities/	143786
80	exp Physical Therapy Specialty/	2704
81	exp Physical Therapy Techniques/	143786
82	exp Rehabilitation Centers/	13967
83	exp Rehabilitation Nursing/	1386
84	exp Rehabilitation/	287599
85	exp Sports/	172143
86	exp Therapy, Computer-Assisted/	58319
87	Extracorporeal Shockwave Therapy/	219
88	Hospitals, Rehabilitation/	28
89	Hydrotherapy/	2494
90	Kinesiology, Applied/	297
91	Manipulation, Orthopedic/	3830
92	Manipulation, Osteopathic/	973
93	Manipulation, Spinal/	1497
94	Manual Lymphatic Drainage/	26
95	Massage/	5867
96	Motion Therapy, Continuous Passive/	668
97	Mouth Rehabilitation/	1420
98	Muscle Stretching Exercises/	1505
99	Musculoskeletal Manipulations/	1590
100	Myofunctional Therapy/	311
101	Neurological Rehabilitation/	623
102	Plyometric Exercise/	488
103	Sports For Persons With Disabilities/	144
104	Pulsed Radiofrequency Treatment/	394
105	Qigong/	135
106	Rehabilitation Research/	119

107	Rehabilitation, Vocational/	9308
108	Resistance Training/	7454
109	Spinal Cord Stimulation/	850
110	Stroke Rehabilitation/	11865
111	Tai Ji/	973
112	Telerehabilitation/	249
113	Therapeutic Irrigation/	17090
114	Therapy, Soft Tissue/	112
115	Transcutaneous Electric Nerve Stimulation/	4429
116	Treatment Outcome/	905669
117	Yoga/	2540
118	rh.fs. ["Rehabilitation" floating subheading]	190463
119	((treatment* or therap* or training or education* or healthcare) adj10 (program* or intervention* or approach*)).mp.	508427
120	(early adj1 (mobil* or discharg* or ambulat*)).mp.	8288
121	(exercis* adj3 therap*).mp.	40949
122	(exercis* adj5 (train* or physical* or activ*)).mp.	49500
123	(functional* adj2 outcome?).mp.	33384
124	(physical* adj5 (fit* or train* or activ* or endur*)).mp.	148104
125	(physical therap* or physiotherap* or physical stimulation*).mp.	77203
126	(physical* adj3 (fit* or train* or therap* or activit*)).mp.	171869
127	(QoL or HRQOL or HR-QOL).mp.	39770
128	(readmission? or re-admission?).mp.	25581
129	(readmit* or re-admit*).mp.	6053
130	(recover* adj4 function*).mp.	80312
131	(strength adj5 train*).mp.	6731
132	(train* adj3 (strength* or aerobic* or exercise*)).mp.	25819
133	(walk* or jog* or swim* or golf* or bicycl* or cycl*).mp.	1319648
134	(weight adj5 train*).mp.	3354
135	(weightlift* or weight lift* or resistance train*).mp.	14061
136	chiropract*.mp.	5198
137	exercis*.mp.	320343
138	fitness.mp.	71209
139	length of stay?.mp.	100697
140	manual therap*.mp.	1721
141	osteopath*.mp.	6605

142	physical therap*.mp.	47482
143	physiotherap*.mp.	19826
144	physio-therap*.mp.	44
145	prehab*.mp.	290
146	rehab*.mp.	283405
147	sport*3.mp.	79667
148	telerehab*.mp.	555
149	tai chi.mp.	1195
150	tai ji.mp.	979
151	weighttrain*.mp.	0
152	or/56-151 [Rehabilitation or Physical Therapy or Physiotherapy & Related term]	3721998
153	55 and 152 [Ehlers-Danlos + Rehab]	1414
	Limits applied:	
154	limit 153 to english language	1293
155	exp animals/ not (exp animals/ and exp humans/)	4587692
156	154 not 155	1221
157	limit 154 to humans	1207
158	156 or 157	
159	limit 158 to ("all infant (birth to 23 months)" or "all child (0 to 18 years)" or "newborn infant (birth to 1 month)" or "infant (1 to 23 months)" or "preschool child (2 to 5 years)" or "child (6 to 12 years)" or "adolescent (13 to 18 years)")	479
160	158 not 159	742
161	limit 158 to ("all adult (19 plus years)" or "young adult (19 to 24 years)" or "adult (19 to 44 years)" or "young adult and adult (19-24 and 19-44)" or "middle age (45 to 64 years)" or "middle aged (45 plus years)" or "all aged (65 and over)" or "aged (80 and over)")	651
162	160 or 161	941
163	remove duplicates from 162	940
164	Clinical Trial, Phase III.pt.	15110
165	Clinical Trial, Phase III/	15110
166	Clinical Trial.pt.	516143
167	Clinical Trials, Phase III as Topic/	8740
168	Comparative Study.pt.	1831657
169	Comparative Study/	1831657
170	Controlled Clinical Trial.pt.	93084

172 Controlled Clinical Trials as Topic/ 542 173 Cross-Sectional Studies/ 29584 174 Double-Blind Method/ 15164 175 Equivalence Trial pt. 31 176 Equivalence Trials as Topic/ 16 177 Equivalence Trials as Topic/ 16 189 exp Case-Control Studies, pt. 24361 179 exp Case-Control Studies/ 99747 180 exp Cohort Studies/ 99747 181 exp Randomized Controlled Trial/ 48372 182 exp Randomized Controlled Trials as Topic/ 12680 183 Longitudinal Studies/ 12392 184 Meta-Analysis as Topic/ 168 185 Meta-Analysis as Topic/ 168 186 Multicenter Study, pt. 25144 187 Multicenter Study, pt. 25144 188 Multicenter Study, pt. 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial, pt. 106 191 Pragma			
173 Cross-Sectional Studies/ 29584 174 Double-Blind Method/ 15164 175 Equivalence Trial, pt. 31 176 Equivalence Trials as Topic/ 16 177 Equivalence Trials as Topic/ 16 178 Evaluation Studies, pt. 24361 179 exp Case-Control Studies/ 99747 180 exp Cohort Studies/ 99747 181 exp Randomized Controlled Trial/ 48372 182 exp Randomized Controlled Trials as Topic/ 12680 183 Longitudinal Studies/ 12392 184 Meta-Analysis as Topic/ 1698 185 Meta-Analysis as Topic/ 1698 186 Multicenter Study, pt. 25144 187 Multicenter Study, pt. 25144 188 Multicenter Study, pt. 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial, pt. 106 191 Pragmatic Clinical Trials as Topic/ 30 192 Pragmatic C	171	Controlled Clinical Trial/	93084
174 Double-Blind Method/ 15164 175 Equivalence Trial.pt. 31 176 Equivalence Trial.pt. 31 177 Equivalence Trials as Topic/ 16 178 Evaluation Studies.pt. 24361 179 exp Case-Control Studies/ 99747 180 exp Cohort Studies/ 18645 181 exp Randomized Controlled Trial/ 48372 182 exp Randomized Controlled Trials as Topic/ 12680 183 tongitudinal Studies/ 12392 184 Meta-Analysis as Topic/ 1698 185 Meta-Analysis as Topic/ 1698 186 Multicenter Study.pt. 25144 187 Multicenter Study.pt. 25144 188 Multicenter Study.pt. 3436 189 Pragmatic Clinical Trial.pt. 106 190 Pragmatic Clinical Trial.pt. 106 191 Pragmatic Clinical Trials as Topic/ 30 192 Pragmatic Clinical Trials as Topic/ 30 193 <td< td=""><td>172</td><td>Controlled Clinical Trials as Topic/</td><td>5420</td></td<>	172	Controlled Clinical Trials as Topic/	5420
175 Equivalence Trial, pt. 31 176 Equivalence Trial/ 31 177 Equivalence Trials as Topic/ 16 178 Evaluation Studies.pt. 24361 179 exp Case-Control Studies/ 99747 180 exp Cohort Studies/ 186465 181 exp Randomized Controlled Trial/ 48372 182 exp Randomized Controlled Trials as Topic/ 12680 183 Longitudinal Studies/ 12392 184 Meta-Analysis as Topic/ 1688 185 Meta-Analysis as Topic/ 1758 186 Multicenter Studies as Topic/ 1758 187 Multicenter Study, pt. 25144 188 Multicenter Study, pt. 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial, pt. 106 191 Pragmatic Clinical Trials as Topic/ 30 192 Pragmatic Clinical Trials as Topic/ 30 193 Prospective Studies/ 50452 194 Randomi	173	Cross-Sectional Studies/	295842
176 Equivalence Trial/ 31 177 Equivalence Trials as Topic/ 16 178 Evaluation Studies.pt. 24361 179 exp Case-Control Studies/ 99747 180 exp Cohort Studies/ 99747 180 exp Randomized Controlled Trial/ 48372 181 exp Randomized Controlled Trials as Topic/ 12680 183 Longitudinal Studies/ 12392 184 Meta-Analysis as Topic/ 1698 185 Meta-Analysis A Topic/ 1758 186 Multicenter Studies as Topic/ 1758 187 Multicenter Study.pt. 25144 188 Multicenter Study.pt. 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial.pt. 106 191 Pragmatic Clinical Trials as Topic/ 30 192 Pragmatic Clinical Trials as Topic/ 30 193 Prospective Studies/ 50452 194 Randomized Controlled Trial.pt. 48317 195 Retrospective Studies/ 5926 196 Validation Studies.pt. 9526 197 ("phase 3" or "phase 3" or "phase Ill").mp. 9526 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274 199 ((controlled adj1 clinical adj2 (trial? or study or studies)).mp. 28171 200 (conceal* adj2 (study or studies)).mp. 2820 201 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 232 202 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 232 203 (conceal* adj2 allocat*).mp. 232 204 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 31568	174	Double-Blind Method/	151644
177 Equivalence Trials as Topic/ 16 178 Evaluation Studies.pt. 24361 179 exp Case-Control Studies/ 99747 180 exp Cohort Studies/ 186465 181 exp Randomized Controlled Trial/ 48372 182 exp Randomized Controlled Trials as Topic/ 12680 183 Longitudinal Studies/ 12392 184 Meta-Analysis as Topic/ 1698 185 Meta-Analysis as Topic/ 1758 186 Multicenter Studies as Topic/ 1758 187 Multicenter Study, pt. 25144 188 Multicenter Study/ 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial, pt. 106 191 Pragmatic Clinical Trial, pt. 106 192 Pragmatic Clinical Trial, pt. 106 193 Prospective Studies/ 50452 194 Randomized Controlled Trial, pt. 48317 195 Retrospective Studies/ 5256 196 Va	175	Equivalence Trial.pt.	312
178 Evaluation Studies.pt. 24361 179 exp Case-Control Studies/ 99747 180 exp Cohort Studies/ 186465 181 exp Randomized Controlled Trial/ 48372 182 exp Randomized Controlled Trials as Topic/ 12680 183 Longitudinal Studies/ 12392 184 Meta-Analysis as Topic/ 1698 185 Meta-Analysis of 10165 186 Multicenter Studies as Topic/ 1758 187 Multicenter Study.pt. 25144 188 Multicenter Study/ 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial.pt. 106 191 Pragmatic Clinical Trial.pt. 106 192 Pragmatic Clinical Trial.pt. 106 193 Prospective Studies/ 50452 194 Randomized Controlled Trial.pt. 48317 195 Retrospective Studies/ 50452 196 Validation Studies.pt. 9526 197 ("phase 3" or "phase 3" or "phase III").mp. 4736 198 ((multi	176	Equivalence Trial/	312
179 exp Case-Control Studies/ 99747 180 exp Cohort Studies/ 186465 181 exp Randomized Controlled Trial/ 48372 182 exp Randomized Controlled Trials as Topic/ 12680 183 Longitudinal Studies/ 12392 184 Meta-Analysis as Topic/ 1698 185 Meta-Analysis/ 10165 186 Multicenter Studies as Topic/ 1758 187 Multicenter Study.pt. 25144 188 Multicenter Study/ 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial.pt. 106 191 Pragmatic Clinical Trial.pt. 106 192 Pragmatic Clinical Trials as Topic/ 30 193 Prospective Studies/ 50452 194 Randomized Controlled Trial.pt. 48317 195 Retrospective Studies/ 75256 196 Validation Studies.pt. 9526 197 ("phase 3" or "phase3" or "phase Ill").mp. 4736 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274	177	Equivalence Trials as Topic/	165
180 exp Cohort Studies/ 186465 181 exp Randomized Controlled Trial/ 48372 182 exp Randomized Controlled Trials as Topic/ 12680 183 Longitudinal Studies/ 12392 184 Meta-Analysis as Topic/ 1698 185 Meta-Analysis/ 10165 186 Multicenter Studies as Topic/ 1758 187 Multicenter Study,pt. 25144 188 Multicenter Study/ 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial,pt. 106 191 Pragmatic Clinical Trial,pt. 106 192 Pragmatic Clinical Trials as Topic/ 30 193 Prospective Studies/ 50452 194 Randomized Controlled Trial,pt. 48317 195 Retrospective Studies,pt. 9526 196 Validation Studies,pt. 9526 197 ("phase 3" or "phase3" or "phase III"),mp. 4736 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274 199 ((inoninferiority or non-inferiority) adj4 (trial? or	178	Evaluation Studies.pt.	243613
181 exp Randomized Controlled Trial/ 48372 182 exp Randomized Controlled Trials as Topic/ 12680 183 Longitudinal Studies/ 12392 184 Meta-Analysis as Topic/ 1698 185 Meta-Analysis/ 10165 186 Multicenter Studies as Topic/ 1758 187 Multicenter Study.pt. 25144 188 Multicenter Study/ 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial.pt. 106 191 Pragmatic Clinical Trials as Topic/ 30 192 Pragmatic Clinical Trials as Topic/ 30 193 Prospective Studies/ 50452 194 Randomized Controlled Trial.pt. 48317 195 Retrospective Studies/ 75256 196 Validation Studies.pt. 9526 197 ("phase 3" or "phase 3" or "phase III").mp. 4736 198 ((multicenter* or multicenter*) adj2 (trial? or study or studies)).mp. 28274 199 ((fingle or double or triple or treble) adj3 (blind* or mask*)).mp. 28111 201 (c	179	exp Case-Control Studies/	997479
182 exp Randomized Controlled Trials as Topic/ 12680 183 Longitudinal Studies/ 12392 184 Meta-Analysis as Topic/ 1698 185 Meta-Analysis/ 10165 186 Multicenter Studies as Topic/ 1758 187 Multicenter Study.pt. 25144 188 Multicenter Study/ 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial.pt. 106 191 Pragmatic Clinical Trial.pt. 106 192 Pragmatic Clinical Trials as Topic/ 30 193 Prospective Studies/ 50452 194 Randomized Controlled Trial.pt. 48317 195 Retrospective Studies/ 75256 196 Validation Studies.pt. 9526 197 ("phase 3" or "phase3" or "phase III").mp. 4736 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274 199 ((inoninferiority or non-inferiority) adj4 (trial? or study or studies)).mp. 28111 200 ((single or double or triple or treble) adj3 (blind* or mask*)).mp. 28717	180	exp Cohort Studies/	1864656
183 Longitudinal Studies/ 12392 184 Meta-Analysis as Topic/ 1698 185 Meta-Analysis/ 10165 186 Multicenter Studies as Topic/ 1758 187 Multicenter Study,pt. 25144 188 Multicenter Study/ 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial,pt. 106 191 Pragmatic Clinical Trials as Topic/ 30 193 Prospective Studies/ 50452 194 Randomized Controlled Trial,pt. 48317 195 Retrospective Studies/ 75256 196 Validation Studies,pt. 9526 197 ("phase 3" or "phase 3" or "phase III").mp. 4736 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274 199 ((inoninferiority or non-inferiority) adj4 (trial? or study or studies)).mp. 28111 200 ((single or double or triple or treble) adj3 (blind* or mask*)).mp. 28177 201 (case control* adj2 (study or studies)).mp. 28717 202 (comparative adj2 (trial? or study or studies)).mp. <	181	exp Randomized Controlled Trial/	483720
184 Meta-Analysis as Topic/ 1698 185 Meta-Analysis/ 10165 186 Multicenter Studies as Topic/ 1758 187 Multicenter Study,pt. 25144 188 Multicenter Study/ 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial,pt. 106 191 Pragmatic Clinical Trial/ 106 192 Pragmatic Clinical Trials as Topic/ 30 193 Prospective Studies/ 50452 194 Randomized Controlled Trial.pt. 48317 195 Retrospective Studies/ 75256 196 Validation Studies.pt. 9526 197 ("phase 3" or "phase3" or "phase III").mp. 4736 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274 199 ((noninferiority or non-inferiority) adj4 (trial? or study or studies)).mp. 28111 200 ((single or double or triple or treble) adj3 (blind* or mask*)).mp. 28171 201 (case control* adj2 (study or studies)).mp. 2871 202 (comparative adj2 (trial? or study or studies)).mp. <t< td=""><td>182</td><td>exp Randomized Controlled Trials as Topic/</td><td>126808</td></t<>	182	exp Randomized Controlled Trials as Topic/	126808
185 Meta-Analysis/ 10165 186 Multicenter Studies as Topic/ 1758 187 Multicenter Study, pt. 25144 188 Multicenter Study/ 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial, pt. 106 191 Pragmatic Clinical Trial/ 106 192 Pragmatic Clinical Trials as Topic/ 30 193 Prospective Studies/ 50452 194 Randomized Controlled Trial.pt. 48317 195 Retrospective Studies/ 75256 196 Validation Studies.pt. 9526 197 ("phase 3" or "phase3" or "phase III").mp. 4736 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274 199 ((noninferiority or non-inferiority) adj4 (trial? or study or studies)).mp. 331 200 ((single or double or triple or treble) adj3 (blind* or mask*)).mp. 2111 201 (case control* adj2 (study or studies)).mp. 28717 202 (comparative adj2 (trial? or study or studies)).mp. 187811 203 (controlled adj1 clinical adj2 (tri	183	Longitudinal Studies/	123927
186 Multicenter Studies as Topic/ 1758 187 Multicenter Study, pt. 25144 188 Multicenter Study/ 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial.pt. 106 191 Pragmatic Clinical Trial/ 106 192 Pragmatic Clinical Trials as Topic/ 30 193 Prospective Studies/ 50452 194 Randomized Controlled Trial.pt. 48317 195 Retrospective Studies/ 75256 196 Validation Studies.pt. 9526 197 ("phase 3" or "phase3" or "phase III").mp. 4736 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274 199 ((inoninferiority or non-inferiority) adj4 (trial? or study or studies)).mp. 331 200 ((single or double or triple or treble) adj3 (blind* or mask*)).mp. 28717 201 (case control* adj2 (study or studies)).mp. 28717 202 (comparative adj2 (trial? or study or studies)).mp. 187811 203 (conceal* adj2 allocat*).mp. 232 204 (controlled adj1 clini	184	Meta-Analysis as Topic/	16986
187 Multicenter Study, pt. 25144 188 Multicenter Study/ 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial.pt. 106 191 Pragmatic Clinical Trials as Topic/ 30 192 Pragmatic Clinical Trials as Topic/ 30 193 Prospective Studies/ 50452 194 Randomized Controlled Trial.pt. 48317 195 Retrospective Studies/ 75256 196 Validation Studies.pt. 9526 197 ("phase 3" or "phase 3" or "phase III").mp. 4736 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274 199 ((single or double or triple or treble) adj3 (blind* or mask*)).mp. 2111 200 (case control* adj2 (study or studies)).mp. 28717 202 (comparative adj2 (trial? or study or studies)).mp. 187811 203 (conceal* adj2 allocat*).mp. 232 204 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 12205 205 (cross-sectional* adj2 (study or studies)).mp. 31568	185	Meta-Analysis/	101654
188 Multicenter Study/ 25144 189 Placebos/ 3436 190 Pragmatic Clinical Trial.pt. 106 191 Pragmatic Clinical Trials as Topic/ 30 192 Pragmatic Clinical Trials as Topic/ 30 193 Prospective Studies/ 50452 194 Randomized Controlled Trial.pt. 48317 195 Retrospective Studies/ 75256 196 Validation Studies.pt. 9526 197 ("phase 3" or "phase3" or "phase Ill").mp. 4736 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274 199 ((single or double or triple or treble) adj3 (blind* or mask*)).mp. 2311 200 (case control* adj2 (study or studies)).mp. 28717 201 (comparative adj2 (trial? or study or studies)).mp. 187811 203 (conceal* adj2 allocat*).mp. 232 204 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 12205 205 (cross-sectional* adj2 (study or studies)).mp. 31568	186	Multicenter Studies as Topic/	17581
189 Placebos 34366 190 Pragmatic Clinical Trial.pt. 106 191 Pragmatic Clinical Trial 106 192 Pragmatic Clinical Trials as Topic 30 193 Prospective Studies 50452 194 Randomized Controlled Trial.pt. 48317 195 Retrospective Studies 75256 196 Validation Studies.pt. 9526 197 ("phase 3" or "phase3" or "phase III").mp. 47366 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274 199 ((single or double or triple or treble) adj3 (blind* or mask*)).mp. 231112 201 (case control* adj2 (study or studies)).mp. 28717 202 (comparative adj2 (trial? or study or studies)).mp. 1878112 203 (conceal* adj2 allocat*).mp. 232 204 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 12205 205 (cross-sectional* adj2 (study or studies)).mp. 31568	187	Multicenter Study.pt.	251447
Pragmatic Clinical Trial.pt. 106. 191 Pragmatic Clinical Trial/ 106. 192 Pragmatic Clinical Trials as Topic/ 30. 193 Prospective Studies/ 50452. 194 Randomized Controlled Trial.pt. 48317. 195 Retrospective Studies/ 75256. 196 Validation Studies.pt. 9526. 197 ("phase 3" or "phase3" or "phase III").mp. 4736. 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274. 199 ((single or double or triple or treble) adj3 (blind* or mask*)).mp. 21111. 201 (case control* adj2 (study or studies)).mp. 28777. 202 (comparative adj2 (trial? or study or studies)).mp. 187811. 203 (conceal* adj2 allocat*).mp. 232. 204 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 12205. 205 (cross-sectional* adj2 (study or studies)).mp. 31568.	188	Multicenter Study/	251447
Pragmatic Clinical Trial/ 106. Pragmatic Clinical Trials as Topic/ 30. Prospective Studies/ 50452. Randomized Controlled Trial.pt. 48317. Retrospective Studies/ 75256. Validation Studies.pt. 9526. ("phase 3" or "phase3" or "phase III").mp. 4736. ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274. ((single or double or triple or treble) adj3 (blind* or mask*)).mp. 21111. ((case control* adj2 (study or studies)).mp. 28717. ((comparative adj2 (trial? or study or studies)).mp. 187811. ((conceal* adj2 allocat*).mp. 232. ((controlled adj1 clinical adj2 (trial? or study or studies)).mp. 12205. ((cross-sectional* adj2 (study or studies)).mp. 331568.	189	Placebos/	34368
Pragmatic Clinical Trials as Topic/ Prospective Studies/ Randomized Controlled Trial.pt. Retrospective Studies/ 75256 196 Validation Studies.pt. 9526 197 ("phase 3" or "phase3" or "phase III").mp. 4736 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274 199 ((noninferiority or non-inferiority) adj4 (trial? or study or studies)).mp. 200 ((single or double or triple or treble) adj3 (blind* or mask*)).mp. 21111 201 (case control* adj2 (study or studies)).mp. 227 202 (comparative adj2 (trial? or study or studies)).mp. 232 204 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 225 205 (cross-sectional* adj2 (study or studies)).mp. 31568	190	Pragmatic Clinical Trial.pt.	1063
Prospective Studies/ Randomized Controlled Trial.pt. Retrospective Studies/ 75256 196 Validation Studies.pt. 9526 197 ("phase 3" or "phase3" or "phase III").mp. 4736 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 28274 199 ((noninferiority or non-inferiority) adj4 (trial? or study or studies)).mp. 200 ((single or double or triple or treble) adj3 (blind* or mask*)).mp. 21111 201 (case control* adj2 (study or studies)).mp. 28717 202 (comparative adj2 (trial? or study or studies)).mp. 28718 203 (conceal* adj2 allocat*).mp. 204 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 205 (cross-sectional* adj2 (study or studies)).mp.	191	Pragmatic Clinical Trial/	1063
Retrospective Studies/ 75256 196 Validation Studies.pt. 197 ("phase 3" or "phase3" or "phase III").mp. 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 199 ((noninferiority or non-inferiority) adj4 (trial? or study or studies)).mp. 190 ((single or double or triple or treble) adj3 (blind* or mask*)).mp. 191 (case control* adj2 (study or studies)).mp. 190 (comparative adj2 (trial? or study or studies)).mp. 190 (conceal* adj2 allocat*).mp. 190 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 190 (conss-sectional* adj2 (study or studies)).mp. 190 (cross-sectional* adj2 (study or studies)).mp.	192	Pragmatic Clinical Trials as Topic/	305
Retrospective Studies/ Validation Studies.pt. 95269 197 ("phase 3" or "phase3" or "phase III").mp. 47369 198 ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. 282749 199 ((noninferiority or non-inferiority) adj4 (trial? or study or studies)).mp. 200 ((single or double or triple or treble) adj3 (blind* or mask*)).mp. 211119 201 (case control* adj2 (study or studies)).mp. 22717 202 (comparative adj2 (trial? or study or studies)).mp. 232 (conceal* adj2 allocat*).mp. 232 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 232 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 235 (cross-sectional* adj2 (study or studies)).mp.	193	Prospective Studies/	504522
196Validation Studies.pt.9526197("phase 3" or "phase3" or "phase III").mp.4736198((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp.28274199((noninferiority or non-inferiority) adj4 (trial? or study or studies)).mp.331200((single or double or triple or treble) adj3 (blind* or mask*)).mp.21111201(case control* adj2 (study or studies)).mp.28717202(comparative adj2 (trial? or study or studies)).mp.187811203(conceal* adj2 allocat*).mp.232204(controlled adj1 clinical adj2 (trial? or study or studies)).mp.12205205(cross-sectional* adj2 (study or studies)).mp.31568	194	Randomized Controlled Trial.pt.	483170
("phase 3" or "phase3" or "phase III").mp. ((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. ((noninferiority or non-inferiority) adj4 (trial? or study or studies)).mp. ((single or double or triple or treble) adj3 (blind* or mask*)).mp. ((case control* adj2 (study or studies)).mp. ((comparative adj2 (trial? or study or studies)).mp. ((conceal* adj2 allocat*).mp. ((controlled adj1 clinical adj2 (trial? or study or studies)).mp. ((cross-sectional* adj2 (study or studies)).mp. ((cross-sectional* adj2 (study or studies)).mp. ((cross-sectional* adj2 (study or studies)).mp.	195	Retrospective Studies/	752566
((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp. ((noninferiority or non-inferiority) adj4 (trial? or study or studies)).mp. ((single or double or triple or treble) adj3 (blind* or mask*)).mp. ((case control* adj2 (study or studies)).mp. ((comparative adj2 (trial? or study or studies)).mp. ((conceal* adj2 allocat*).mp. ((controlled adj1 clinical adj2 (trial? or study or studies)).mp. ((cross-sectional* adj2 (study or studies)).mp. ((cross-sectional* adj2 (study or studies)).mp. ((cross-sectional* adj2 (study or studies)).mp.	196	Validation Studies.pt.	95269
((single or double or triple or treble) adj3 (blind* or mask*)).mp. ((single or double or triple or treble) adj3 (blind* or mask*)).mp. ((case control* adj2 (study or studies)).mp. ((comparative adj2 (trial? or study or studies)).mp. ((conceal* adj2 allocat*).mp. ((controlled adj1 clinical adj2 (trial? or study or studies)).mp. ((cross-sectional* adj2 (study or studies)).mp. ((cross-sectional* adj2 (study or studies)).mp. ((cross-sectional* adj2 (study or studies)).mp.	197	("phase 3" or "phase3" or "phase III").mp.	47366
((single or double or triple or treble) adj3 (blind* or mask*)).mp. 201 (case control* adj2 (study or studies)).mp. 202 (comparative adj2 (trial? or study or studies)).mp. 203 (conceal* adj2 allocat*).mp. 204 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 205 (cross-sectional* adj2 (study or studies)).mp. 31568	198	((multicenter* or multicentre*) adj2 (trial? or study or studies)).mp.	282745
201 (case control* adj2 (study or studies)).mp. 202 (comparative adj2 (trial? or study or studies)).mp. 203 (conceal* adj2 allocat*).mp. 204 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 205 (cross-sectional* adj2 (study or studies)).mp. 31568	199	((noninferiority or non-inferiority) adj4 (trial? or study or studies)).mp.	3319
202 (comparative adj2 (trial? or study or studies)).mp. 203 (conceal* adj2 allocat*).mp. 204 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 205 (cross-sectional* adj2 (study or studies)).mp. 31568	200	((single or double or triple or treble) adj3 (blind* or mask*)).mp.	211113
203 (conceal* adj2 allocat*).mp. 232. 204 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 12205 205 (cross-sectional* adj2 (study or studies)).mp. 31568	201	(case control* adj2 (study or studies)).mp.	287179
204 (controlled adj1 clinical adj2 (trial? or study or studies)).mp. 12205 205 (cross-sectional* adj2 (study or studies)).mp. 31568	202	(comparative adj2 (trial? or study or studies)).mp.	1878110
205 (cross-sectional* adj2 (study or studies)).mp. 31568-	203	(conceal* adj2 allocat*).mp.	2322
	204	(controlled adj1 clinical adj2 (trial? or study or studies)).mp.	122051
206 (equivalen* adj4 (trial? or study or studies)).mp. 396	205	(cross-sectional* adj2 (study or studies)).mp.	315684
	206	(equivalen* adj4 (trial? or study or studies)).mp.	3963

(evaluation adj1 (study or studies)).mp. 154344			
209 (meta-anal* or metanal* or metanal*).mp. 149397 210 (overview? adj4 (review or reviews)).mp. 12768 211 (pragmatic adj2 (trial? or study or studies)).mp. 2776 212 (prospective* adj2 (study or studies)).mp. 582174 213 (retrospective* adj2 (study or studies)).mp. 781209 214 (superiority adj4 (trial? or study or studies)).mp. 2513 215 (systematic adj4 (review or reviews or overview or overviews)).mp. 131451 216 (validation adj1 (study or studies)).mp. 104785 217 (cohort*.mp. 528099 218 placebo*.mp. 199820 219 random*.mp. 1120373 220 or/164-219 [Studies - alphabetical] 5387053 221 studies] 338 **NIH Librarian additional terms ** *** 222 exp "Rehabilitation of Speech and Language Disorders"/ 10272 223 exp Language Therapy/ 112 224 exp Recreation Therapy/ 112 225 exp Rehabilitation, vocational/ 10047 226 exp Social Support/ 67107 227 exp Speech, Alaryngeal/ 1746 228 exp Telerehabilitation/ 249 230 e			
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212 (prospective* adj2 (study or studies)).mp. 582174 213 (retrospective* adj2 (study or studies)).mp. 781209 214 (superiority adj4 (trial? or study or studies)).mp. 2513 215 (systematic adj4 (review or reviews or overview or overviews)).mp. 131451 216 (validation adj1 (study or studies)).mp. 104785 217 cohort*.mp. 528099 218 placebo*.mp. 199820 219 random*.mp. 1120373 220 or/164-219 [Studies - alphabetical] 5387053 221 163 and 220 [Ehlers-Danlos + Exercise or Physiotherapy or Rehab+ Studies] 338 **NIH Librarian additional terms ** *** 222 exp "Rehabilitation of Speech and Language Disorders"/ 10272 223 exp Language Therapy/ 112 224 exp Recreation Therapy/ 112 225 exp Rehabilitation, Vocational/ 10047 226 exp Speech Therapy/ 6147 227 exp Speech Alaryngeal/ 1746 228 exp Telerehabilitation/ 249 <td>210</td> <td>(overview? adj4 (review or reviews)).mp.</td> <td>12768</td>	210	(overview? adj4 (review or reviews)).mp.	12768
213 (retrospective* adj2 (study or studies)).mp. 781209 214 (superiority adj4 (trial? or study or studies)).mp. 2513 215 (systematic adj4 (review or reviews or overview or overviews)).mp. 131451 216 (validation adj1 (study or studies)).mp. 104785 217 cohort*.mp. 199820 218 placebo*.mp. 1120373 220 or/164-219 [Studies - alphabetical] 5387053 221 163 and 220 [Ehlers-Danlos + Exercise or Physiotherapy or Rehab + Studies] 338 **NIH Librarian additional terms ** 222 exp "Rehabilitation of Speech and Language Disorders"/ 10272 223 exp Language Therapy/ 1719 224 exp Recreation Therapy/ 112 225 exp Rehabilitation, Vocational/ 10047 226 exp Speech, Alaryngeal/ 67107 227 exp Speech, Alaryngeal/ 1746 229 exp Telerehabilitation/ 249 229 exp Telerehabilitation/ 249 230 exp Voice Training/ 1347 231 neuropsychological.mp. 104111 <t< td=""><td>211</td><td>(pragmatic adj2 (trial? or study or studies)).mp.</td><td>2776</td></t<>	211	(pragmatic adj2 (trial? or study or studies)).mp.	2776
214 (superiority adj4 (trial? or study or studies)).mp. 2513 215 (systematic adj4 (review or reviews or overview or overviews)).mp. 131451 216 (validation adj1 (study or studies)).mp. 104785 217 cohort*.mp. 528099 218 placebo*.mp. 199820 219 random*.mp. 1120373 220 or/164-219 [Studies - alphabetical] 5387053 221 163 and 220 [Ehlers-Danlos + Exercise or Physiotherapy or Rehab + Studies] 338 **NIH Librarian additional terms ** 222 222 exp "Rehabilitation of Speech and Language Disorders"/ 10272 223 exp Language Therapy/ 1719 224 exp Recreation Therapy/ 112 225 exp Rehabilitation, Vocational/ 10047 226 exp Speech Therapy/ 6147 227 exp Speech Therapy/ 6147 228 exp Speech, Alaryngeal/ 1746 229 exp Telerehabilitation/ 226 229 exp Telerehabilitation/ 23 231 <td>212</td> <td>(prospective* adj2 (study or studies)).mp.</td> <td>582174</td>	212	(prospective* adj2 (study or studies)).mp.	582174
215 (systematic adj4 (review or reviews or overview or overviews)).mp. 131451 216 (validation adj1 (study or studies)).mp. 104785 217 cohort*.mp. 528099 218 placebo*.mp. 1120373 220 or/164-219 [Studies - alphabetical] 5387053 221 163 and 220 [Ehlers-Danlos + Exercise or Physiotherapy or Rehab + Studies] 338 **NIH Librarian additional terms ** 222 exp "Rehabilitation of Speech and Language Disorders"/ 10272 223 exp Language Therapy/ 112 224 exp Recreation Therapy/ 112 225 exp Rehabilitation, Vocational/ 10047 226 exp Social Support/ 67107 227 exp Speech Therapy/ 6147 228 exp Speech, Alaryngeal/ 1746 229 exp Telerehabilitation/ 249 230 exp Voice Training/ 1437 231 cognitive therap*.mp. 2661 233 neuropsychological.mp. 104111 235 neuropsychologies.mp. 1 236 neuropsychology.mp. 580	213	(retrospective* adj2 (study or studies)).mp.	781209
216 (validation adj1 (study or studies)).mp. 104785 217 cohort*.mp. 528099 218 placebo*.mp. 199820 219 random*.mp. 1120373 220 or/164-219 [Studies - alphabetical] 5387053 221 163 and 220 [Ehlers-Danlos + Exercise or Physiotherapy or Rehab + Studies] 338 **NIH Librarian additional terms ** ** 222 exp "Rehabilitation of Speech and Language Disorders"/ 10272 233 exp Language Therapy/ 112 244 exp Recreation Therapy/ 112 255 exp Rehabilitation, Vocational/ 10047 266 exp Social Support/ 67107 277 exp Speech Therapy/ 6147 288 exp Speech, Alaryngeal/ 1746 299 exp Telerehabilitation/ 249 230 exp Voice Training/ 1437 231 cognitive therap*.mp. 2661 232 neuropsychological.mp. 104111 235 neuropsychological.mp. 104111 236 neuropsychology.mp. 5800 237 <td>214</td> <td>(superiority adj4 (trial? or study or studies)).mp.</td> <td>2513</td>	214	(superiority adj4 (trial? or study or studies)).mp.	2513
217 cohort*.mp. 528099 218 placebo*.mp. 199820 219 random*.mp. 1120373 220 or/164-219 [Studies - alphabetical] 5387053 221 163 and 220 [Ehlers-Danlos + Exercise or Physiotherapy or Rehab + Studies] 338 **NIH Librarian additional terms ** ** 222 exp "Rehabilitation of Speech and Language Disorders"/ 10272 223 exp Language Therapy/ 1719 224 exp Recreation Therapy/ 112 225 exp Rehabilitation, Vocational/ 10047 226 exp Social Support/ 67107 227 exp Speech Therapy/ 6147 228 exp Speech, Alaryngeal/ 1746 229 exp Telerehabilitation/ 249 230 exp Voice Training/ 1437 231 cognitive therap*.mp. 2614 232 language therapy.mp. 262 233 neuropsychological.mp. 104111 235 neuropsychological.mp. 104111 236 neuropsychological.mp. 5800 237 occupat	215	(systematic adj4 (review or reviews or overview or overviews)).mp.	131451
218 placebo*.mp. 199820 219 random*.mp. 1120373 220 or/164-219 [Studies - alphabetical] 5387053 221 163 and 220 [Ehlers-Danlos + Exercise or Physiotherapy or Rehab + Studies] 338 **NIH Librarian additional terms ** ** 222 exp "Rehabilitation of Speech and Language Disorders"/ 10272 223 exp Language Therapy/ 1719 224 exp Recreation Therapy/ 112 225 exp Rehabilitation, Vocational/ 10047 226 exp Speech Therapy/ 6147 227 exp Speech, Alaryngeal/ 1746 228 exp Speech, Alaryngeal/ 1746 229 exp Telerehabilitation/ 249 230 exp Voice Training/ 1437 231 cognitive therap*.mp. 2614 232 language therapy.mp. 2262 233 neuropsychological.mp. 104111 235 neuropsychological.mp. 104111 236 neuropsychological.mp. 5800 237 occupational therap*.mp. 5800 237	216	(validation adj1 (study or studies)).mp.	104785
219 random*.mp. 1120373 220 or/164-219 [Studies - alphabetical] 5387053 221 163 and 220 [Ehlers-Danlos + Exercise or Physiotherapy or Rehab + Studies] 338 **NIH Librarian additional terms ** ** 222 exp "Rehabilitation of Speech and Language Disorders"/ 10272 223 exp Language Therapy/ 1719 224 exp Recreation Therapy/ 112 225 exp Rehabilitation, Vocational/ 10047 226 exp Speech Therapy/ 67107 227 exp Speech Therapy/ 6147 228 exp Speech, Alaryngeal/ 1746 229 exp Telerehabilitation/ 249 230 exp Voice Training/ 1437 231 cognitive therap*.mp. 2614 232 language therapy.mp. 2262 233 neuropsychological.mp. 104111 234 neuropsychological.mp. 104111 235 neuropsychology.mp. 5800 237 occupational therap*.mp. 16347 238 physiatr*.mp. 1374	217	cohort*.mp.	528099
220 or/164-219 [Studies - alphabetical] 5387053 221 163 and 220 [Ehlers-Danlos + Exercise or Physiotherapy or Rehab + Studies] 338	218	placebo*.mp.	199820
163 and 220 [Ehlers-Danlos + Exercise or Physiotherapy or Rehab + Studies] **NIH Librarian additional terms ** 222 exp "Rehabilitation of Speech and Language Disorders"/ 223 exp Language Therapy/ 224 exp Recreation Therapy/ 225 exp Rehabilitation, Vocational/ 226 exp Social Support/ 227 exp Speech Therapy/ 228 exp Speech, Alaryngeal/ 229 exp Telerehabilitation/ 229 exp Telerehabilitation/ 230 exp Voice Training/ 231 cognitive therap*.mp. 232 language therapy.mp. 233 neuropsychological.mp. 234 neuropsychological.mp. 235 neuropsychologies.mp. 236 neuropsychology.mp. 237 occupational therap*.mp. 248 physiatr*.mp. 258 1378	219	random*.mp.	1120373
221 Studies] 338 **NIH Librarian additional terms ** 222 exp "Rehabilitation of Speech and Language Disorders"/ 10272 223 exp Language Therapy/ 1719 224 exp Recreation Therapy/ 112 225 exp Rehabilitation, Vocational/ 10047 226 exp Social Support/ 67107 227 exp Speech Therapy/ 6147 228 exp Speech, Alaryngeal/ 1746 229 exp Telerehabilitation/ 249 230 exp Voice Training/ 1437 231 cognitive therap*.mp. 2614 232 language therapy.mp. 2262 233 neuropsychological.mp. 104111 235 neuropsychological.mp. 1 236 neuropsychology.mp. 5800 237 occupational therap*.mp. 16347 238 physiatr*.mp. 1374	220	or/164-219 [Studies - alphabetical]	5387053
**NIH Librarian additional terms ** 222 exp "Rehabilitation of Speech and Language Disorders"/ 223 exp Language Therapy/ 224 exp Recreation Therapy/ 225 exp Rehabilitation, Vocational/ 226 exp Social Support/ 227 exp Speech Therapy/ 228 exp Speech, Alaryngeal/ 229 exp Telerehabilitation/ 220 exp Telerehabilitation/ 230 exp Voice Training/ 231 cognitive therap*.mp. 232 language therapy.mp. 233 neuropsych.mp. 244 235 neuropsychological.mp. 265 neuropsychologies.mp. 276 neuropsychology.mp. 280 occupational therap*.mp. 280 occupational therap*.mp. 280 occupational therap*.mp. 281 neuropsychology.mp. 282 occupational therap*.mp. 283 physiatr*.mp.	221		338
222 exp "Rehabilitation of Speech and Language Disorders"/ 10272 223 exp Language Therapy/ 1719 224 exp Recreation Therapy/ 112 225 exp Rehabilitation, Vocational/ 10047 226 exp Social Support/ 67107 227 exp Speech Therapy/ 6147 228 exp Speech, Alaryngeal/ 1746 229 exp Telerehabilitation/ 249 230 exp Voice Training/ 1437 231 cognitive therap*.mp. 2614 232 language therapy.mp. 2262 233 neuropsychological.mp. 104111 235 neuropsychological.mp. 1 236 neuropsychology.mp. 5800 237 occupational therap*.mp. 16347 238 physiatr*.mp. 1374		otauics j	
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230 exp Voice Training/ 1437 231 cognitive therap*.mp. 2614 232 language therapy.mp. 2262 233 neuropsych.mp. 4 234 neuropsychological.mp. 104111 235 neuropsychologies.mp. 1 236 neuropsychology.mp. 5800 237 occupational therap*.mp. 16347 238 physiatr*.mp. 1374		exp Speech, Alaryngeal/	1746
231 cognitive therap*.mp. 2614 232 language therapy.mp. 2262 233 neuropsych.mp. 4 234 neuropsychological.mp. 104111 235 neuropsychologies.mp. 1 236 neuropsychology.mp. 5800 237 occupational therap*.mp. 16347 238 physiatr*.mp. 1374	229	exp Telerehabilitation/	249
232 language therapy.mp. 2262 233 neuropsych.mp. 4 234 neuropsychological.mp. 104111 235 neuropsychologies.mp. 1 236 neuropsychology.mp. 5800 237 occupational therap*.mp. 16347 238 physiatr*.mp. 1374	230	exp Voice Training/	1437
233 neuropsych.mp. 4 234 neuropsychological.mp. 104111 235 neuropsychologies.mp. 1 236 neuropsychology.mp. 5800 237 occupational therap*.mp. 16347 238 physiatr*.mp. 1374	231	cognitive therap*.mp.	2614
234neuropsychological.mp.104111235neuropsychologies.mp.1236neuropsychology.mp.5800237occupational therap*.mp.16347238physiatr*.mp.1374	232	language therapy.mp.	2262
235 neuropsychologies.mp. 1 236 neuropsychology.mp. 5800 237 occupational therap*.mp. 16347 238 physiatr*.mp. 1374	233	neuropsych.mp.	4
236 neuropsychology.mp. 5800 237 occupational therap*.mp. 16347 238 physiatr*.mp. 1374	234	neuropsychological.mp.	104111
237 occupational therap*.mp. 16347 238 physiatr*.mp. 1374	235	neuropsychologies.mp.	1
238 physiatr*.mp. 1374	236	neuropsychology.mp.	5800
	237	occupational therap*.mp.	16347
pre-habilitation.mp. 15	238	physiatr*.mp.	1374
	239	pre-habilitation.mp.	15

240	recreation* therap*.mp.	238
241	rehabilit*.jw.	63771
242	social support.mp.	78037
243	speech therap*.mp.	7692
244	tele-rehab*.mp.	87
245	voice training.mp.	1498
246	or/222-245 [Rehab 25 Potentially New Terms from NIH Librarian]	281072
247	152 or 246 [Marina Rehab or NIH Librarian new Rehab Terms]	3876371
248	55 and 247 [EDS + (Marina OR NIH Lib)]	1445
	Limits applied:	
249	limit 248 to english language	1322
250	exp animals/ not (exp animals/ and exp humans/)	4587692
251	249 not 250	1250
252	limit 249 to humans	1236
253	251 or 252	1250
254	limit 253 to ("all infant (birth to 23 months)" or "all child (0 to 18 years)" or "newborn infant (birth to 1 month)" or "infant (1 to 23 months)" or "preschool child (2 to 5 years)" or "child (6 to 12 years)" or "adolescent (13 to 18 years)")	496
255	253 not 254	754
256	limit 253 to ("all adult (19 plus years)" or "young adult (19 to 24 years)" or "adult (19 to 44 years)" or "young adult and adult (19-24 and 19-44)" or "middle age (45 to 64 years)" or "middle aged (45 plus years)" or "all aged (65 and over)" or "aged (80 and over)")	671
257	255 or 256	963
258	remove duplicates from 257	962
259	220 and 258 [EDS + (Marina OR NIH Lib) + Studies]	342
260	259 not 221	4
Botto	m line:	
221	163 and 220 [Ehlers-Danlos + Exercise or Physiotherapy or Rehab + Studies (Marina)]	338
259	220 and 258 [EDS + (Marina OR NIH Lib) + Studies]	342

259 not 221

260

Table C: List of extracted parameters

Cluster	Data Abbreviation	Data Description
Study reference	Author	Primary author of reference
	Full title	Full title
	YoP	Year of publication
	YoE	Year of execution
Study design	Design	Design of study
	Country	Country where study was performed
	Funding	Was the study funded?
	C.o.I reported	Have the authors reported a conflict of interest?
	Objective	Description of the main objective.
Method	Inclusion Criteria	All inclusion criteria as reported in the original study
	Exclusion Criteria	All exclusion criteria as reported in the original study
	Exercise intervention	Program length, duration of 1 session, frequency per week, intensity (max heart rate), type
Patient Characteristics	Tatal	Number of patients that are randomized in
	Total number randomized	Number of patients completing the study
	Total number completed Significant difference in	Are there significant differences at
	Number of randomized for IG and CG	baseline? Describe differences. Number of patients in intervention group and control group after randomization
	Male %	Percentage of men in study
	Age: IG and CG	Mean age, range and standard deviation of intervention group and control group.
Outcomes	Definition	Report of the outcome as described by authors
	Assessment Method	How is outcome measured?
	Endpoint	When is the outcome measured?
	Results	Statistically significant findings
Other	Limitations	Limitations as mentioned by the authors
	Conclusion	Conclusions as mentioned by the authors
	Comments	Relevant/notable comments