

Effects of rehabilitation methods on lower-limb muscle function and functional performance in patients with cystic fibrosis: A systematic review.

Table 2. Quality appraisal for each included study.

Study (first author, publication date)	Criteria											Total
	#1* Eligibility	#2 Random allocation	#3 Concealed allocation	#4 Groups similar at baseline	#5 Subject blinding	#6 Therapist blinding	#7 Assessor blinding	#8 < 15% dropouts	#9 Intention-to-treat analysis	#10 Between groups statistics reported	#11 Point estimate, variability reported	
Klijn 2004 ³²	yes	1	1	1	0	0	0	1	0	1	1	6
Orenstein 2004 ³³	Yes	1	1	0	0	0	1	1	1	1	1	7
Santana-Sosa 2012 ³⁵	Yes	1	0	1	0	0	1	1	1	1	1	7
Vivodtzev 2013 ³⁷	No	1	0	1	0	0	0	0	0	1	1	4
Rovedder 2014 ³⁴	Yes	1	0	1	0	0	1	1	1	1	1	7
Santana-Sosa 2014 ³⁶	Yes	1	0	1	0	0	1	1	1	1	1	7
Beaudoin 2017 ³⁰	Yes	1	0	1	0	0	0	0	0	1	1	4
Del Corral 2018 ³¹	Yes	1	1	1	0	0	1	1	1	1	1	8

The criterion 1 relates to the external validity and is not used to calculate the total PEDro score

Appendix 1. Search strategy for Pubmed, Scopus and the Cochrane Library

The primary search strategy screened 3 online electronic databases: PubMed (MEDLINE), Scopus and the Cochrane Library. Key terms used in the different databases were “cystic fibrosis”, “lower limb”, “muscle”, “legs”, “quadriceps”. The full search strategy for each database was:

Pubmed

#1: ("cystic fibrosis"[Title/Abstract]) OR ("mucoviscidosis"[Title/Abstract]) OR ("CF"[Title/Abstract])

#2: ("muscle"[Title/Abstract]) OR ("lower limb"[Title/Abstract]) OR ("legs"[Title/Abstract]) OR ("quadriceps"[Title/Abstract])

#3: #1 AND #2

Cochrane Library

#1: (cystic fibrosis):ti,ab,kw

#2: (mucoviscidosis):ti,ab,kw

#3: (CF):ti,ab,kw

#4: (quadriceps):ti,ab,kw

#5: (legs):ti,ab,kw

#6: (lower limb):ti,ab,kw

#7: (muscle):ti,ab,kw

#8: #1 OR #2 OR #3

#9: #4 OR #5 OR #6 OR #7

#10: #8 AND #9

Scopus

#1: (TITLE-ABS-KEY ("cystic fibrosis" OR mucoviscidosis OR cf))

#2: (TITLE-ABS-KEY ("muscle" OR "lower limb" OR "legs" OR "quadriceps"))

#3: #1 AND #2

#4: (LIMIT-TO (DOCTYPE, "ar"))

#5: (LIMIT-TO (EXACTKEYWORD, "Cystic Fibrosis"))

#6: (LIMIT-TO (LANGUAGE, "English") OR LIMIT-TO (LANGUAGE, "French"))

#7: #3 AND #4 AND #5 AND #6