

Supplemental Material

Appendix 1: Medline search string

- #1 "rehabilitation"[Subheading] OR "rehabilitation"[All Fields] OR "rehabilitation"[MeSH Terms]
- #2 "goal setting"[All Fields]
- #3 "goal pursuit"[All Fields]
- #4 "goal direct"[All Fields]
- #5 "goal attainment"[All Fields]
- #6 "goal orient*"[All Fields]
- #7 "goal achievement"[All Fields]
- #8 "Canadian Occupational Performance Measure"[All Fields]
- #9 "Goal Attainment Scaling"[All Fields]
- #10 "(McMaster[All Fields] AND Toronto[All Fields] AND ("arthritis"[MeSH Terms] OR "arthritis"[All Fields]) AND ("surveys and questionnaires"[MeSH Terms] OR ("surveys"[All Fields] AND "questionnaires"[All Fields]) OR "surveys and questionnaires"[All Fields] OR "questionnaire"[All Fields])
- #11 "Problem Elicitation Technique"[All Fields]
- #12 "Patient-Specific Complaints"[All Fields]
- #13 "Patient-Specific Functional Scale"[All Fields]
- #14 "Patient-Specific Index"[All Fields]
- #15 ("patients"[MeSH Terms] OR "patients"[All Fields] OR "patient"[All Fields]) AND ("goals"[MeSH Terms] OR "goals"[All Fields] OR "goal"[All Fields]) AND Priority[All Fields] AND ("surveys and questionnaires"[MeSH Terms] OR ("surveys"[All Fields] AND "questionnaires"[All Fields]) OR "surveys and questionnaires"[All Fields] OR "questionnaire"[All Fields]) OR ("patients"[MeSH Terms]
- #16 "patients"[All Fields] OR "patient"[All Fields]) AND ("goals"[MeSH Terms] OR "goals"[All Fields] OR "goal"[All Fields]) AND Priority[All Fields] AND List[All Fields]
- #17 "Self-Identified Goals Assessment"[All Fields]
- #18 "Talking Mats"[All Fields].
- #19 #1 AND (#2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 or #18)

Appendix 2: Full-text articles excluded for the review

Ahn SN, Yoo EY, Jung MY, Park HY, Lee JY, Choi YI. Comparison of Cognitive Orientation to daily Occupational Performance and conventional occupational therapy on occupational performance in individuals with stroke: A randomized controlled trial. *Neuro Rehabilitation*. 2017;40(3):285-92.

Arnetz, J. E., Almin, I., Bergstrom, K., Franzen, Y., and Nilsson, H. Active Patient Involvement in the Establishment of Physical Therapy Goals: Effects on Treatment Outcome and Quality of Care. *Advances in Physiotherapy* 2014;6:2, 50-69.

Bertilsson AS, Ranner M, von Koch L, et al. A client-centred ADL intervention: Three-month follow-up of a randomized controlled trial. *Scand J Occup Ther* 2014;21(5):377-91.

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Supplemental Table 1: Risk of bias

First author (year of publication)	Sequence generation	Allocation concealment	Blinding for intervention	Blinding for outcome	Incomplete data	Selective reporting	Other sources of bias
Beckerman (2004)	High	High	High	High	Low	Unclear	High
Colquhoun (2010)	High	High	High	High	Low	Unclear	High
Duncan (2003)	Unclear	Unclear	High	Unclear	Low	Unclear	High
Gagné (2003)	High	High	High	Low	Unclear	Unclear	High
Guidetti (2010)	Low	Low	High	Low	Low	Unclear	High
Guidetti (2015)	Unclear	Unclear	High	Low	Low	Unclear	High
Harwood (2011)	Low	Low	High	Low	Low	Unclear	High
O'Brien (2013)	Low	Low	High	Low	High	Unclear	High
Oestergaard (2012)	Unclear	Low	High	Unclear	Low	Unclear	High
Ogawa (2016)	High	High	High	Low	High	Unclear	Low
Taylor (2011)	Low	Low	High	Low	Low	Unclear	High
Tomori (2015)	Low	Low	High	Low	High	Unclear	Unclear
Verhoef (2007)	High	High	High	High	Low	Unclear	High
Wressle (2002)	High	High	High	High	High	Unclear	High