Supplementary Table

Table S1. Methodological Quality Assessment of Included Studies

First Author (Year)	Objectives Clarity	Participant Description	Outcome Measure Validity	Usability Test Clarity	Analysis Rigor	Overall Rating
Kim (2018)	✗	✗	✓	✗	✗	Low
Omid Jahanian (2022a)	✓	✓	✗	✓	✗	Moderate
Omid Jahanian (2022b)	✓	✓	✗	✓	✗	Moderate
Mathieu Lalumiere (2013)	✓	✓	Partial	✓	✗	Moderate
Susan L. Deems-Dluhy (2017)	✓	✓	✓	✓	✗	High
Angel Gil-Agudo (2010)	✓	✓	✗	✓	✗	Moderate
Craig J. Newsam (1999)	✓	✓	✗	✓	✗	Moderate
Kornelia Kulig (2001)	✗	✓	✗	✓	✗	Moderate
Ursina Arnet (2024)	✓	✓	✗	✓	✗	Moderate
Bruno Guillon (2015)	✓	✓	Partial	✓	✗	Moderate
Robert Price (2007)	✓	✓	✗	✓	✗	Moderate
Mark S. Nash (2008)	✗	✓	✓	✓	✗	Moderate
Paride Cavallone (2022)	✓	Partial	✗	✓	✗	Moderate
Shelby L. Walford (2021)	✗	✓	✗	✓	✗	Moderate

Beth A. Cloud (2017)	✔	✔	✘	✔	✘	Moderate
Lisa A. Zukowski (2014)	✔	✔	✘	✘	✘	Moderate
Rachel E. Cowan (2008)	✔	✔	✘	✔	✘	Moderate
Lisa Lighthall-Haubert (2009)	✔	✔	✔	✔	✘	High
Brittany Bickelhaupt (2018)	✘	✘	✔	✔	✘	Moderate
S. David Algood (2004)	✘	✔	✘	✔	✘	Moderate
Jennifer L. Mercer (2006)	✘	✔	✘	✔	✘	Moderate
Michael L. Boninger (2004)	✔	✔	✘	✔	✘	Moderate
S. David Algood (2005)	✔	✔	✔	✔	✘	High
Yu-Sheng Yang (2006)	✘	✘	✔	✔	✘	Moderate
W. Mark Richter (2007)	✔	✔	✘	✔	✘	Moderate
Jennifer L. Collinger (2008)	✔	✔	✘	✔	✘	Moderate
Rory A. Cooper (2001)	✔	✔	✘	✔	✘	Moderate
N. Louis (2010)	✘	✔	✔	✔	✘	Moderate
D.J.J. Bregman (2008)	✘	✔	✘	✘	✘	Low
Johanne Mattie (2020)	✔	✔	✔	✔	✘	High