

Supplemental Material S3. Risk of bias for the quality of life and cost studies.

Details of the risk of bias for the quality of life and cost studies using (i) the Rob 2 tool (Sterne et al., 2019) for randomized trials, (ii) the ROBINS-I tool (Sterne et al., 2016) for non-randomized studies, and (iii) the CASP qualitative studies checklist (Critical Appraisal Skills Programme, 2018) for qualitative research.

(i) Randomized trials.

	Randomization	Deviations from intended interventions	Missing outcome data	Measurement of outcomes	Selection of reported result	Overall score
de Sonnevile-Koedoot et al. (2015)	High	Low	Low	Some concerns	Low	High
McAllister et al. (2017)	Low	Low	Low	Low	Low	Low

(ii) Non-randomized trials.

	Confounding	Participant selection	Classification of interventions	Deviations from intended intervention	Missing data	Measurement of outcomes	Selection of reported result	Overall score
Berchiatti et al. (2020)	High	Low	Not applicable	Not applicable	Low	Low	Low	High
Blumgart et al. (2010a)	Moderate	Low	Not applicable	Not applicable	Low	Moderate	Low	Moderate

Boulet et al. (2009)	Moderate	Low	Not applicable	Not applicable	Moderate	Low	Low	Moderate
Boyle (2018)	High	Low	Not applicable	Not applicable	High	Low	Low	High
Boyle et al. (1994)	High	Low	Not applicable	Not applicable	Moderate	Low	Low	High
Calnan & Richardson (1977)	High	Low	Not applicable	Not applicable	Low	Low	Low	High
Craig & Calver (1991)	High	Low	Low	Low	High	Low	Low	High
Erickson & Block (2013)	High	Low	Not applicable	Not applicable	Low	Low	Low	High
Franic et al. (2012)	High	Low	Not applicable	Not applicable	Moderate	Low	Low	High
Gerlach et al. (2018)	Moderate	Low	Not applicable	Not applicable	No information	Low	Low	Moderate
Hayhow et al. (2002)	High	Low	Not applicable	Not applicable	Low	Low	Low	High
Hugh-Jones & Smith (1999)	High	Low	Not applicable	Not applicable	Low	Low	Low	High

Iimura & Miyamoto (2022)	High	Low	Not applicable	Not applicable	Moderate	Low	Low	High
Klein & Hood (2004)	High	Low	Not applicable	Not applicable	No information	Low	Low	High
McAllister et al. (2012)	Moderate	Low	Not applicable	Not applicable	Moderate	Low	Low	Moderate
McClure & Yaruss (2003)	High	Low	Not applicable	Not applicable	No information	Low	High	Critical
O'Brian et al. (2011)	High	Low	Not applicable	Not applicable	Low	Low	Low	High
Omori et al. (2021)	High	Low	Low	Moderate	High	High	Low	High
Palasik (2012)	High	Low	Not applicable	Not applicable	No information	Low	Low	High
Plexico et al. (2019)	High	Low	Not applicable	Not applicable	Low	Low	Low	High
Rees & Sabia (2014)	Moderate	Low	Not applicable	Not applicable	Moderate	Low	Low	Moderate
Rice (1994)	High	No information	Not applicable	Not applicable	No information	Low	High	Critical
Rice & Kroll (2006)	High	Low	Not applicable	Not applicable	No information	Low	Low	High

Rosenbaum (2018)	Moderate	Low	Not applicable	Not applicable	Moderate	Low	Low	Moderate
Sommer et al. (2021)	High	Low	Not applicable	Not applicable	Low	Low	Low	High
Werle & Byrd (2022)	Moderate	Low	Not applicable	Not applicable	Moderate	Low	Low	Moderate
Williams et al. (1969)	Moderate	Low	Not applicable	Not applicable	No information	Low	Low	Moderate

(iii) Qualitative research.

	Clear research aim	Appropriate methodology	Appropriate design	Appropriate recruitment	Appropriate data selection	Researcher-participant relationship considered	Ethical issues considered	Rigorous data analysis	Statement of findings	Valuable research	Overall
Beilby et al. (2013)	Yes	Yes	Yes	Unclear	Yes	Unclear	Yes	Yes	Yes	Yes	Lower
Boberg & Boberg (1990)	Yes	Yes	Unclear	Unclear	Yes	Unclear	No	Unclear	Yes	Yes	Higher
Bricker-Katz et al. (2013)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Lower
Butler (2013)	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	Yes	Yes	Lower

Butler (2014)	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes	Yes	Lower
Crichton-Smith (2002)	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	Yes	Yes	Lower
Georges (2017)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Lower
Johnson (1934)	Yes	Yes	Yes	Unclear	Unclear	No	No	Unclear	Yes	Yes	Higher
Leko Krhen et al. (2021)	Yes	Yes	Unclear	No	Yes	No	Unclear	Yes	Yes	Yes	Higher
Nang et al. (2018)	Yes	Yes	Unclear	Yes	Yes	Unclear	Yes	Yes	Yes	Yes	Lower
Silverman & Zimmer (1982)	Yes	Yes	Unclear	No	Unclear	No	No	No	Yes	Yes	Higher