

Supplemental Digital Content 7: Quality assessment

Authors	Yr	In./ex.	Meth.	Attr.	OoM	Out-come T1&T2	Stand. dependent	Stand. independent	Control techniques	Construct definition outcome	Construct definition family	Respon-der rate	Represent ativeness	Imputed missing data	Perspecti ve
Boons et al.	2012	Yes	Cross	Yes	Concur.		Yes	No	No	Replicable	Vague definition	No	No	No	Retro.
Boons et al.	2013	Yes	Cross	Yes	Concur.		Yes	No	No	Replicable	Replicable	No	No	No	Pro.
Ceh et al.	2013	Yes	Cross	No	Concur.		Yes	No	No	Replicable	Replicable	Yes	No	No	Pro.
Chen et al.	2015	Yes	Cross	Yes	Concur.		Yes	Yes	No	Replicable	Replicable	No	No	No	Pro.
Cruz et al.	2013	Yes	Long	Yes	Concur. &Post	All	Yes	Yes	No	Replicable	Replicable	No	Yes low	Yes	Pro.
Cuda et al.	2014	Yes	Cross	No	Concur.		Yes	Yes	No	Replicable	Replicable	No	No	No	Retro.
Cupples et al.	2016	No	Cross	Yes	Concur.		Yes	Yes	No	Replicable	Replicable	Yes	No	No	Pro.
DesJardin et al.	2009	Yes	Long	Yes	Concur. &Post	Some	Yes	Yes	No	Replicable	Replicable	No	Yes low	No	Pro.
Geers et al.	2003	Yes	Cross	Yes	Concur.		Yes	Yes	No	Replicable	Replicable	Yes	Yes high	No	Pro.
Geers et al.	2009	No	Cross	Yes	Concur.		Yes	Yes	No	Replicable	Replicable	Yes	No	No	Pro.

Geers et al.	2011	Yes	Long	Yes	Concur. &Post	All	Yes	Yes	No	Replicable	Replicable	No	No	No	Pro.
Guerzoni et al.	2016	No	Cross	Yes	Concur.		Yes	Yes	No	Replicable	Replicable	Yes	Yes high	No	Pro.
Holt & Svirsky	2008	No	Long	No	Concur. &Post	All	Yes	Yes	No	Replicable	Replicable	No	No	No	Pro.
Holt et al.	2013	No	Cross	Yes	Concur.		Yes	Yes	No	Replicable	Replicable	No	No	No	Retro.
Huber & Kipman	2012	Yes	Cross	Yes	Concur.		Yes	Yes	No	Replicable	Replicable	Yes	No	No	Pro.
Ketelaar et al.	2017	No	Cross	Yes	Concur.		Yes	Yes	No	Replicable	Replicable	No	No	No	Pro.
Klein & Wie	2015	No	Long	Yes	Concur.	All	Yes	No	No	Replicable	Vague definition	Yes	Yes high	No	Pro.
Moreno-Torres et al.	2016	No	Cross	Yes	Concur.	None	Yes	Yes	No	Replicable	Replicable	No	No	No	Pro.
Murri et al.	2015	Yes	Cross	Yes	Concur.		Yes	Yes	No	Replicable	Replicable	Yes	No	No	Retro.
Quittner et al.	2013	Yes	Long	No	Concur. &Post	None	Yes	Yes	No	Replicable	Replicable	Yes	Yes high	Yes	Pro.

Ruter	2011	Yes	Long	Yes	Concur. &Post	All	Yes	Yes	No	Replicable	Replicable	No	No	No	Pro.
Sarant & Garrard	2013	Yes	Cross	Yes	Concur.		Yes	Yes	No	Replicable	Replicable	Yes	Yes high	No	Pro.
Sarant et al.	2014	Yes	Cross	Yes	Concur.		Yes	Yes	No	Replicable	Replicable	Yes	Yes high	No	Pro.
Szagun	1997	No	Long	Yes	Concur. & Post	All	Yes	Yes	No	Replicable	Replicable	No	No	No	Retro.
Szagun & Stumper	2012	No	Long	Yes	Concur. &Post	All	Yes	Yes	No	Replicable	Replicable	No	No	No	Pro.
Szagun & Schramm	2016	Yes	Long	Yes	Post	All	Yes	Yes	No	Replicable	Replicable	No	No	No	Pro.
Yanbay et al.	2014	No	Cross	Yes	Concur.		Yes	Yes	No	Replicable	Replicable	No	No	No	Retro.

Attr.=Attrition mentioned; Concur.=Concurrent; Cross=Cross sectional; Ex.=Exclusion; In.=Inclusion; Long=Longitudinal; Meth.=Methodology; OoM.=Occasion of Measurement; Pro.=Prospective; Retro.=Retrospective; Stand.=Standardized; Yr=Year