Study Quality Assessment

Quality assessment for studies providing unique effects

	Quality Assessment ¹ Elig. Pub. Bias Heter						
Study	Crit. ²	Lit. Search ³	Dual Screening ⁴	Dual Quality ⁵	Studies Listed ⁶	Assessed ⁷	Heterog Assesse
brami (2015)	High	High	Low	High	Low	Low	Low
delantado-Renau (2019)	Low	Low	Low	Low	Low	Low	Low
ghasi (2020)	Unclear	Low	Low	Unclear	Low	Low	Low
ndrade (2019)	Unclear	Low	Low	Unclear	Low	High	Low
artel (2015)	Low	Low	Unclear	Unclear	Low	Unclear	Unclea
ok (2002)	Unclear	Low	High	High	Low	High	Low
ossen (2020)	Unclear	Low	Low	Low	Low	High	Low
oyland (2016) yun (2018)	High Unclear	Low Unclear	Low Unclear	Unclear High	Low High	Low High	Low High
arter (2016)	Low	Low	Unclear	Low	Low	High	Low
hampion (2019)	Low	Low	Low	Low	Low	Low	Low
han (2014)	Unclear	High	High	High	Low	Low	Low
neung (2012)	Unclear	Low	Low	High	High	Low	Low
heung (2013)	Low	High	High	Unclear	Low	Low	Low
oyne (2018)	Low	Low	Low	High	Low	Low	Low
ushing (2010)	Unclear	Low	High	High	Low	Low	Low
arling (2017)	Unclear	Low	Unclear	Unclear	Low	High	High
e Oliveira (2016)	Low	Low	Low	Low	Low	Low	Low
ang (2019)	Unclear	Low	Low	Low	Low	Low	Low
erguson (2017)	Unclear	Low	Low	High	Low	Low	Low
olkvord (2018)	Unclear	Low	Low	Unclear	Low	High	Low
ardella (2017)	Unclear	Low	Low	Unclear	Low	Low	Low
nobadi (2018)	Unclear	Low	Low	Unclear	Low	Low	Low
raham (2015)	Unclear	Low	High	High	Low	Low	Low
ammersley (2016)	Low	Low	High	Low	Low	High	Low
assan-Saleh (2019)	Unclear	Low	Unclear	Unclear	High	High	Low
ernandez-Jimenez (2019)	Unclear	Low	High	Low	Low	Low	Low
urwitz (2018)	Low	Low	High	High	Low	Low	Low
anssen (2020)	Unclear	Low	Low	Low	Low	Unclear	Low
ates (2018)	Unclear	High	Low	High	High	Low	Low
roesbergen (2003)	Unclear	Low	Unclear	High	Low	High	Low
ucukalkan (2019)	Unclear	Low	Unclear	Unclear	High	Low	Low
anca (2020)	Unclear	Low	High	Unclear	Low	Low	Low
(2010)	Unclear	Low	Low	Unclear	Low	High	Low
ao (2008)	Low	High	High	Low	High	High	High
ao (2014)	Unclear	Low	High	Low	Low	Low	Low
u (2016)	Unclear	Low	Low	Unclear	Low	Low	Low
u (2019)	Unclear	Low	Unclear	High	Low	Low	Low
adigan (2020)	Unclear	Low	Low	Unclear	Low	Low	Low
ares (2005)	Unclear	Low	High	High	Low	High	High
ares (2013)	Unclear	High	High	High	Low	High	Low
arshall (2004)	Unclear	Low	High	High	High	High	Low
artins (2019)	Unclear	Low	Unclear	High	Low	Low	Low
cArthur (2012) cArthur (2018)	Low	Low	Low	Low	Low	Low	Low
Idrati (2020)	Unclear	Low	Unclear	High	Low	Low	Low
aik (1994)	Unclear	High	Unclear	High	High	Low	High
earce (2016)	Unclear	Low	High	High	High	Low	Low
eng (2011)	Unclear	Low	Unclear	Unclear	Low	High	Low
porolajal (2020)	Unclear	Low	Low	Unclear	Low	Low	Low
escott (2018)	Unclear	Low	Unclear	High	Low	Low	Low
odriguez-Rocha (2019)	Unclear	Low	Low	Low	Low	Low	Low
adeghirad (2016)	High	Low	Low	Low	Low	Low	Low
chroeder (2013)	Low	Low	Unclear	High	Low	Low	Low
cionti (2019)	Low	Low	Low	High	Low	Low	Low
in (2019)	Unclear	Low	Low	Low	Low	High	Low
avin (2014)	Unclear	High	High	High	Low	High	High
kacs (2014)	High	Low	Unclear	High	Low	Low	Low
kacs (2019)	Low	Low	Unclear	High	Low	Low	Low
ekedere (2016)	Unclear	High	Unclear	Unclear	Low	Low	Low
thedi (2018)	Low	Low	Unclear	Unclear	Low	Low	Low
annucci (2020)	Unclear	Low	Unclear	High	Low	Low	Low
e (2018)	Unclear	Low	Low	High	Low	Low	Low
nang (2016)	Unclear	Low	Low	High	Low	Low	Low
nou (2020)	Unclear	Low	Unclear	High	Low	Low	Low
ucker (2009)	Low	Low	Unclear	High	Low	High	Low

² Eligibility criteria predefined and specified

³ Literature search strategy comprehensive and systematic

⁴ Dual independent screening & review

⁵ Dual independent quality assessment

⁶ Included studies listed with important characteristics and results of each

⁷Publication bias assessed

⁸ Heterogeneity assessed