

Author, Year	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Final Assessment
Ahmed et al, 2017	Yes	Yes	NM	Yes	Yes	Yes	Yes	No	NM	NR	NM	NR	No	Yes	Fair
Akinsulure-Smith, 2014	No	Yes	NM	Yes	No	Yes	Yes	No	NM	NR	NM	NR	No	Yes	Poor
Applebaum et al, 2008	Yes	Yes	NM	Yes	No	Yes	Yes	No	Yes	NR	NM	NR	No	Yes	Fair
Behrendt and Moritz, 2005	Yes	Yes	NM	Yes	No	Yes	Yes	No	NM	NR	NM	NR	No	Yes	Poor
Chibber et al, 2011	Yes	Yes	NM	Yes	Yes	Yes	Yes	No	Yes	NR	NM	NR	No	Yes	Fair
Daneshkhah et al, 2017	Yes	Yes	NM	Yes	No	Yes	Yes	Yes	No	NR	NM	NR	No	Yes	Fair
Elnashar and Abdelhady, 2007	Yes	Yes	NM	Yes	No	Yes	Yes	No	NM	NR	NM	NR	No	Yes	Poor
Kizilhan, 2011	Yes	Yes	NM	Yes	No	Yes	Yes	No	Yes	NR	NM	NR	No	Yes	Fair
Knipscheer et al, 2015	Yes	Yes	NM	Yes	No	Yes	Yes	No	NM	NR	NM	NR	Yes	Yes	Fair
Kobach et al, 2018	Yes	Yes	NM	Yes	No	Yes	Yes	Yes	Yes	NR	NM	NR	Yes	Yes	Good
Koolaee et al, 2012	Yes	Yes	NM	Yes	No	Yes	Yes	No	NM	NR	NM	NR	No	Yes	Poor
Lever et al, 2018	Yes	Yes	NM	Yes	No	Yes	Yes	No	Yes	NR	NM	NR	No	Yes	Fair

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Mahmoudi and Hosseini, 2017	Yes	Yes	NM	Yes	No	Yes	Yes	No	Yes	NR	NM	NR	No	Yes	Fair
Pereda et al, 2012	Yes	Yes	No	Yes	No	Yes	Yes	No	NM	NR	NM	NR	No	No	Poor
Vloeberghs et al, 2012	Yes	Yes	NM	Yes	No	Yes	Yes	No	Yes	NR	NM	NR	Yes	Yes	Fair
Vrachnis et al, 2012	Yes	Yes	NM	Yes	No	Yes	Yes	No	NM	NR	NM	NR	No	No	Poor

NM= Not mentioned

NR=Not relevant

Full questions

Q1: Research question or objective in this paper clearly stated?

Q2: Study population clearly specified and defined?

Q3: Participation rate of eligible persons at least 50%?

Q4: All the subjects selected or recruited from the same or similar populations (including the same time period)?

AND/OR Inclusion and exclusion criteria for being in the study prespecified and applied uniformly to all participants?

Q5: Sample size justification, power description, or variance and effect estimates provided?

Q6: Exposure(s) of interest measured prior to the outcome(s) being measured?

Q7: Was the timeframe sufficient so that one could reasonably expect to see an association between exposure and outcome if it existed?

Q8: Did the study examine different levels of the exposure as related to the outcome (e.g., categories of exposure, or exposure measured as continuous variable)?

Q9: Exposure measures (independent variables) clearly defined, valid, reliable, and implemented consistently across all study participants?

Q10: Exposure(s) assessed more than once over time?

Q11: Were the outcome assessors blinded to the exposure status of participants?

Q12: Loss to follow-up after baseline 20% or less?

Q13: Key potential confounding variables measured and adjusted statistically for their impact on the relationship between exposure(s) and outcome(s)?

Q14: Outcome(s) clearly defined and measured?