

Table S2: Risk of bias assessment using Joanna Briggs Institute (JBI) critical appraisal tools

JBI risk of bias assessment for cross-sectional studies ^a													
Study	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	(%) yes	Risk rating ^d
Ayehu et al (37)	+	+	-	+	+	-	-	-				50%	moderate
Bhandari et al (38)	+	+	?	+	+	+	?	-				63%	moderate
Caligiuri et al (40)	+	-	-	+	+	-	-	-				38%	high
Chatterjee et al (42)	+	+	+	+	+	-	-	-				63%	moderate
Chong et al (43)	+	-	-	+	-	-	+	-				38%	high
Gervin et al (47)	+	+	-	+	+	+	-	-				63%	moderate
Honer et al (48)	+	-	?	+	+	+	?	+				63%	moderate
Fenn et al (50)	+	+	?	+	+	-	+	-				63%	moderate
Jager et al (51)	+	+	-	+	+	+	-	-				63%	moderate
Kopala et al (52)	+	-	-	+	+	-	+	-				50%	moderate
Kopala et al (53)	+	+	?	+	+	-	+	-				63%	moderate
Lee et al (54)	-	+	?	+	-	-	-	-				25%	high
Mccreadie et al (55)	+	+	-	+	-	-	+	-				50%	moderate
Mccreadie et al (56)	+	+	-	+	-	-	-	-				38%	high
Ojagbemi et al (58)	+	+	-	+	+	+	-	-				63%	moderate
Peralta et al (59)	+	+	?	+	+	-	-	-				50%	moderate
Rybakowski et al (62)	+	+	+	+	-	-	+	-				63%	moderate
JBI risk of bias assessment for case-control studies ^b													
Study	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	(%) yes	Risk ^d
Aydemir et al (36)	+	?	+	?	+	+	+	?	NA	-		56%	moderate
Caligiuri et al (39)	+	-	+	-	?	+	-	+	NA	-		44%	high
JBI risk of bias assessment for cohort studies ^c													
Study	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	(%) yes	Risk ^d
Carbon et al (41)	+	+	-	+	-	NA	+	NA	NA	NA	-	57%	moderate
Cortese et al (44)	+	+	-	+	-	NA	?	NA	NA	NA	-	43%	high
Cuesta et al (45)	-	+	+	+	-	NA	+	NA	NA	NA	-	57%	moderate
Owens et al (46)	+	+	?	+	-	NA	-	NA	NA	NA	-	43%	high
Honer et al (49)	-	+	?	+	+	NA	-	NA	NA	NA	-	43%	high
Ojagbemi et al (57)	+	+	-	+	-	NA	+	NA	NA	NA	-	57%	moderate
Peralta et al (60)	-	+	+	+	-	NA	+	NA	NA	NA	-	57%	moderate
Puri et al (61)	+	+	-	-	-	NA	+	NA	NA	NA	-	43%	high

^aQ1 – Q8 indicate questions 1 to 8 based on the JBI risk assessment tool for cross-sectional studies (available on <https://jbi.global/critical-appraisal-tools>).

^bQ1 – Q10: JBI risk assessment tool for case-control studies

^cQ1 – Q11: JBI risk assessment tool for cohort studies

^d The risk of bias was considered high if the study achieved up to 49% of 'yes' scores, moderate if it scored between 50% and 69% of 'yes' scores, and low with more than 70% of 'yes' scores. A '+' indicates yes, a '-' indicates no, a '?' indicates unclear; and 'NA' stands for not applicable.