

Figure S1. Risk of bias assessment for each included study using the CLARITY tool.

Study	Risk of bias					Overall
	D1	D2	D3	D4	D5	
Jago (1984)	-	+	+	×	×	○
Al Habashneh (2005)	?	-	-	×	×	○
Dinas (2007)	?	+	+	×	×	○
Saddki (2010)	+	+	+	+	-	○
Detman (2010)	?	×	?	×	×	○
Bogges (2011)	?	+	-	+	+	○
Abiola (2011)	-	?	-	+	-	○
Hashim (2012)	+	+	+	+	+	○
Özen (2012)	?	+	+	-	-	○
Murphey (2013)	-	?	?	-	+	○
George (2013)	-	-	-	×	-	○
Amin (2014)	-	+	+	+	+	○
Gupta (2015)	+	?	+	+	+	○
Sajjan (2015)	-	?	+	+	+	○
Przeklasa (2015)	?	?	+	×	×	○
Assery (2016)	?	-	+	-	-	○
Nagi (2016)	-	?	+	-	+	○
Gaffar (2016)	-	+	+	+	+	○
Al Khamis (2016)	-	-	?	×	×	○
Gonik (2017)	?	+	+	+	-	○
Abdalla (2017)	-	?	+	+	+	○
Abelaziz (2017)	-	?	+	+	+	○
Khalaf (2018)	+	?	+	-	-	○
Barbieri (2018)	-	+	+	-	-	○
Abu-Hammad (2018)	-	?	+	+	+	○
Bahramian (2018)	?	-	?	×	×	○
Ishaq (2018)	?	?	+	×	×	○
Lubon (2018)	-	?	+	+	+	○
Gupta (2019)	-	?	+	×	×	○
Hans (2019)	?	?	+	×	×	○
Liu (2019)	?	-	?	×	×	○
Rafeek (2019)	-	?	+	×	-	○
Barman (2019)	?	?	+	+	+	○
Llena (2019)	+	+	+	+	+	○
Kamaruddin (2019)	-	+	+	-	-	○
Awasthi (2020)	-	?	+	+	+	○
Soegyanto (2020)	?	?	-	-	-	○
Riaz (2020)	-	?	-	-	-	○
Chinenye-Julius (2021)	-	?	+	-	-	○
Jain (2021)	?	?	-	-	-	○
Azarshahri (2022)	-	?	+	-	-	○
Gavic (2022)	×	?	+	-	+	○
Javali (2022)	+	+	+	×	×	○
Kaba (2022)	+	+	+	×	-	○
Akbari (2022)	?	?	+	×	×	○

D1: Representativeness of the source population
 D2: Adequacy of the response rate
 D3: Proportion of missing data
 D4: Comprehensiveness, clarity, and face validity of the survey
 D5: Reliability and construct validity of the survey

Judgement
 High (Red X)
 Unclear (Yellow -)
 Low (Green +)
 No information (Blue ?)
 Not applicable (Grey ○)

Figure generated from <https://mcguinlu.shinyapps.io/robvis/>