

Annex 1: Study quality assessment checklist

	1. Was the research question or objective in this paper clearly stated?	2. Was the study population clearly specified and defined?	3. Was the participation rate of eligible persons at least 50%?	4. Were all the subjects selected or recruited from the same or similar populations (including the same time period)? Were inclusion and exclusion criteria for being in the study	5. Was a sample size justification, power description, or variance and effect estimates provided?	6. For the analyses in this paper, were the exposure(s) of interest measured prior to the outcome(s) being measured?	7. Was the timeframe sufficient so that one could reasonably expect to see an association between exposure and outcome if it existed?
<i>Gunes S, 2020</i>	yes	yes	yes	yes	no	yes	yes
<i>Kakaje A, 2020</i>	yes	yes	yes	yes	no	yes	yes
<i>Beni Yonis O, 2020</i>	yes	yes	yes	yes	yes	yes	yes
<i>Erucar S, 2020</i>	yes	yes	yes	yes	no	yes	yes
<i>Khamis V, 2019</i>	yes	yes	yes	yes	no	yes	yes
<i>Dajani R, 2018</i>	yes	yes	yes	yes	no	yes	yes
<i>Kheirallah KA, 2020</i>	yes	yes	yes	yes	no	yes	yes
<i>Erucar S, 2018</i>	yes	yes	yes	yes	no	yes	yes
<i>Scherer N, 2020</i>	yes	yes	yes	yes	no	yes	yes
<i>Gormez V, 2018</i>	yes	yes	yes	yes	no	yes	yes
<i>Karam EG, 2019</i>	yes	yes	yes	yes	no	yes	yes
<i>Perkins JD, 2018</i>	yes	yes	yes	yes	yes	yes	yes
<i>Solberg Ø, 2020</i>	yes	yes	yes	yes	no	yes	yes
<i>Ceri V, 2016</i>	yes	yes	yes	yes	yes	yes	no
<i>Buchmüller T, 2018</i>	yes	yes	yes	yes	yes	yes	yes
<i>Duren R, 2020</i>	yes	yes	yes	yes	no	yes	yes
<i>Pang & Amul, 2017</i>	yes	yes	yes	yes	no	yes	no
<i>Javanbakht A, 2018</i>	yes	yes	yes	yes	no	yes	yes
<i>Tabur S., 2019</i>	yes	yes	yes	yes	yes	yes	yes
<i>Giordano F., 2019</i>	yes	yes	yes	yes	no	yes	yes
<i>Karadag M., 2018</i>	yes	yes	yes	yes	no	yes	yes
<i>Çeri, Nasıroğlu et al., 2018</i>	yes	yes	yes	yes	no	yes	yes
<i>Gormez V., 2017</i>	yes	yes	yes	yes	no	yes	yes
<i>Ugurlu N., 2016</i>	yes	yes	yes	yes	no	yes	yes
<i>Çeri, Beşer et al., 2018</i>	yes	yes	yes	yes	no	yes	yes
<i>Ozer et al., 2016</i>	yes	yes	yes	yes	no	yes	yes

Note: NA – Not applicable

Annex 1: Study quality assessment checklist (cont.)

	8. For exposures that can vary in amount or level, 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)?	9. Were the exposure measures (independent variables) clearly defined, valid, reliable, and implemented consistently across all study participants?	10. Was the exposure(s) assessed more than once over time?	11. Were the outcome measures (dependent variables) clearly defined, valid, reliable, and implemented consistently across all study participants?	12. Were the outcome assessors blinded to the exposure status of participants?	13. Was loss to follow-up after baseline 20% or less?	14. Were key potential confounding variables measured and adjusted statistically for their impact on the relationship between exposure(s) and outcome(s)?
<i>Gunes S, 2020</i>	NA	yes	NA	yes	no	NA	NA
<i>Kakaje A, 2020</i>	NA	yes	NA	yes	no	NA	NA
<i>Beni Yonis O, 2020</i>	NA	yes	NA	yes	no	NA	NA
<i>Erucar S, 2020</i>	NA	yes	NA	yes	no	NA	NA
<i>Khamis V, 2019</i>	NA	yes	NA	yes	no	NA	NA
<i>Dajani R, 2018</i>	NA	yes	yes	yes	no	yes	NA
<i>Kheirallah KA, 2020</i>	NA	yes	NA	yes	no	NA	NA
<i>Erucar S, 2018</i>	NA	yes	NA	yes	no	NA	NA
<i>Scherer N, 2020</i>	NA	yes	NA	yes	no	NA	NA
<i>Gormez V, 2018</i>	NA	yes	NA	yes	no	NA	NA
<i>Karam EG, 2019</i>	NA	yes	NA	yes	no	NA	NA
<i>Perkins JD, 2018</i>	NA	yes	NA	yes	no	NA	NA
<i>Solberg Ø, 2020</i>	NA	yes	NA	yes	no	NA	NA
<i>Ceri V, 2016</i>	NA	yes	NA	yes	no	NA	NA
<i>Buchmüller T, 2018</i>	NA	yes	NA	yes	no	NA	NA
<i>Duren R, 2020</i>	NA	yes	NA	yes	no	NA	NA
<i>Pang & Amul, 2017</i>	NA	yes	NA	yes	no	NA	NA
<i>Javanbakht A, 2018</i>	NA	yes	NA	yes	no	NA	NA
<i>Tabur S., 2019</i>	NA	yes	NA	yes	no	NA	NA
<i>Giordano F., 2019</i>	NA	yes	NA	yes	no	NA	NA
<i>Karadag M., 2018</i>	NA	yes	NA	yes	no	NA	NA
<i>Çeri, Nasıroğlu et al., 2018</i>	NA	yes	NA	yes	no	NA	NA
<i>Gormez V., 2017</i>	NA	yes	NA	yes	no	NA	NA
<i>Ugurlu N., 2016</i>	NA	yes	NA	yes	no	NA	NA
<i>Çeri, Beşer et al., 2018</i>	NA	yes	NA	yes	no	NA	NA
<i>Ozer et al., 2016</i>	NA	yes	NA	yes	no	NA	NA

Note: NA – Not applicable