S9 Table. Quality assessment according to Critical Appraisal Skill Program (4)

CASP factors	Crane [49]	Goldstein 2011 [50]	Milandri [51]	Kim [52]	Leone [53]	Youl [54]	Mukejerjee [55]	Esnaola [56]	Ke [57]	Herman [58]
Clearly focused question	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Appropriate design	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Appropriate recruitment	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Operation clearly defined	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Appropriate outcomes used	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Confounding factors identified	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes
Confounding factors accounted	Yes	No	No	No	Yes	No	No	No	No	No
Follow-up complete enough	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Suitable duration of follow-up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Precise statistical results presented	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes
Appropriate interpretation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Possible bias acknowledged	Yes	Yes	No	No	No	Yes	Yes	No	No	Yes
Ability to generalise results	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Interpretation related to the existing evidence	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes