

Critical Appraisal Results – RCT studier

Table X: Critical appraisal of the included studies (RCT) Note: Y=yes N=no U= unclear

Citation	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13
Bergman 2004 (9)	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y
Chi Luong 2016 (10)	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y
El-Farrash 2020 (51)	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y
Jayaraman 2017 (15)	Y	Y	Y	N	N	U	Y	Y	Y	Y	Y	Y	Y
Kristoffersen 2023 (4)	Y	Y	Y	N	N	U	Y	Y	Y	Y	Y	Y	Y
Linnér 2020 (12)	Y	Y	Y	N	N	U	Y	Y	Y	Y	Y	Y	Y
Linnér 2022 (13)	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y
Lode-Kolz 2022 (5)	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	y
Mehler 2020 (7)	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y
Mörelus 2015 (18)	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y
Helmer 2020 (8)	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y
WHO Immediate KMC Study Group, Arya 2021 (1)	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	y

Note: Y=yes N=no U= unclear

JBI critical appraisal checklist for randomized controlled trials: *Tufanaru C, Munn Z, Aromataris E, Campbell J, Hopp L. Chapter 3: Systematic reviews of effectiveness. In: Aromataris E, Munn Z (Editors). JBI Manual for Evidence Synthesis. JBI, 2020. Available from <https://synthesismanual.jbi.global>*

- Q1** Was true randomization used for assignment of participants to treatment groups?
- Q2** Was allocation to treatment groups concealed?
- Q3** Were treatment groups similar at the baseline?
- Q4** Were participants blind to treatment assignment?
- Q5** Were those delivering treatment blind to treatment assignment?
- Q6** Were outcomes assessors blind to treatment assignment?
- Q7** Were treatment groups treated identically other than the intervention of interest?
- Q8** Was follow up complete and if not, were differences between groups in terms of their follow up adequately described and analyzed?
- Q9** Were participants analyzed in the groups to which they were randomized?
- Q10** Were outcomes measured in the same way for treatment groups?
- Q11** Were outcomes measured in a reliable way?
- Q12** Was appropriate statistical analysis used?
- Q13** Was the trial design appropriate, and any deviations from the standard RCT design (individual randomization, parallel groups) accounted for in the conduct and analysis of the trial?