

D1: Bias due to confounding.

D2: Bias due to selection of participants.

D3: Bias in classification of interventions.

D4: Bias due to deviations from intended interventions.

D5: Bias due to missing data.

D6: Bias in measurement of outcomes.

D7: Bias in selection of the reported result.

Critical

Moderate

Low

No information

Supplementary Fig. 1. Risk of bias in non-randomized studies of interventions (ROBINS-I) risk of bias assessment.