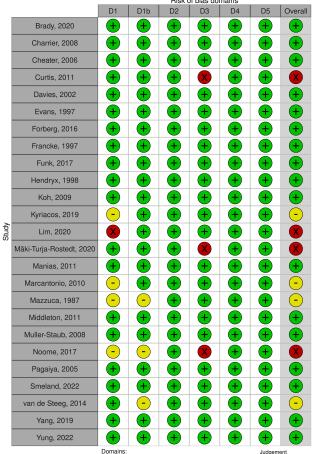
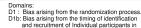
OUTCOME: CLINICAL PRACTICE - ASSESSMENT/EXAMINATION

Cluster randomized trials





- relation to timing of randomization.

 Bias due to deviations from intended intervention. D2: Bias due to deviations from intended in D3: Bias due to missing outcome data. D4: Bias in measurement of the outcome. D5: Bias in selection of the reported result.

High

- Some concerns

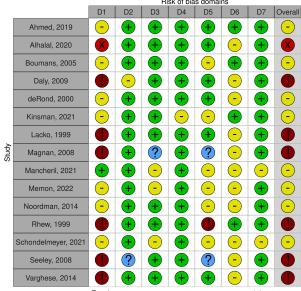
Randomized controlled trials



D1: Bias arising from the randomization process. D2: Bias due to deviations from intended intervention.

Some concerns

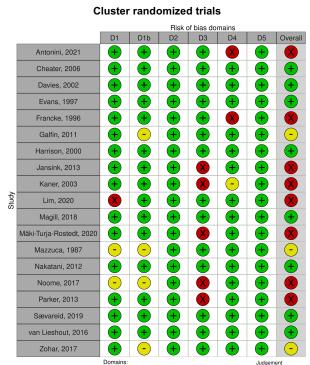
- D3: Bias due to missing outcome data. D4: Bias in measurement of the outcome
- D5: Bias in selection of the reported result.

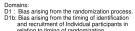


- Domains:
- D1: Bias due to confounding. D2: Bias due to selection of participants.
- D3: Bias in classification of interventions
- D4: Bias due to deviations from intended interventions. D5: Bias due to missing data.
- D6: Bias in measurement of outcomes.
- D7: Bias in selection of the reported result.

- Serious Moderate
- No information

OUTCOME: CLINICAL PRACTICE - COUNSELING/PROVISION OF ADVICE





relation to timing of randomization.

D2: Bias due to deviations from intended intervention.

D3: Bias due to missing outcome data.

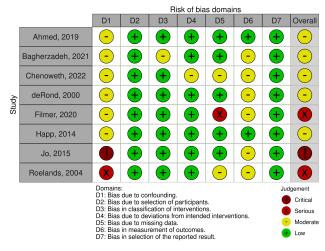
N High

Some concerns

- D4: Bias in measurement of the outcome. D5: Bias in selection of the reported result.

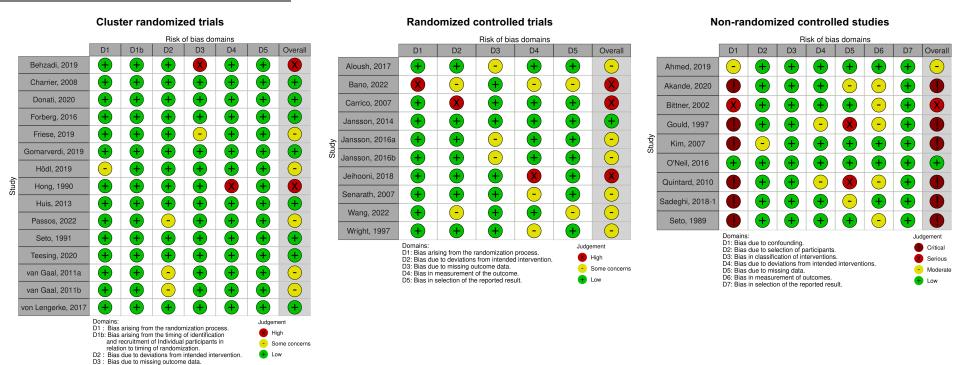
Randomized controlled trials



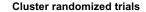


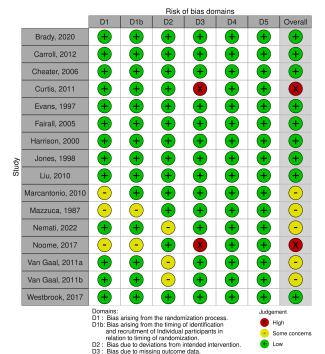
OUTCOME: CLINICAL PRACTICE - INFECTION CONTROL

Bias in measurement of the outcome. Bias in selection of the reported result.



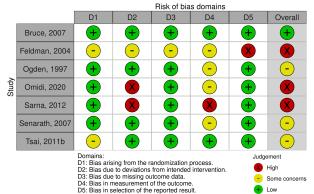
OUTCOME: CLINICAL PRACTICE - CARE COORDINATION

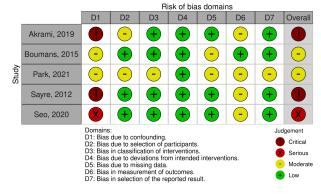




D3: Bias due to missing outcome data.
D4: Bias in measurement of the outcome.
D5: Bias in selection of the reported result.

Randomized controlled trials



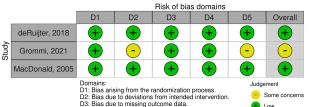


OUTCOME: CLINICAL PRACTICE – DOCUMENTATION

Cluster randomized trials



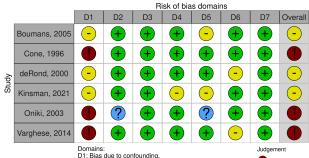
Randomized controlled trials



D4: Bias in measurement of the outcome.

D5: Bias in selection of the reported result.

Non-randomized controlled studies



- 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.



Moderate Low No information

Critical

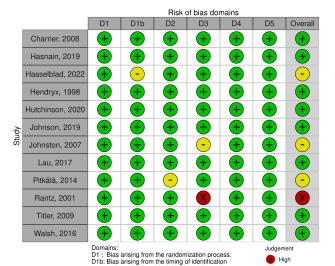
Domains:
D1: Bias arising from the randomization process.
D1b: Bias arising from the timing of identification and recruitment of Individual participants in relation to timing of randomization.

High Some concerns

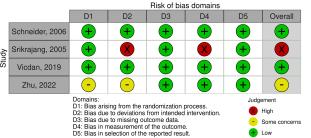
- D2 : Bias due to deviations from intended intervention.
- D3: Bias due to deviations from interlided in D3: Bias due to missing outcome data. D4: Bias in measurement of the outcome. D5: Bias in selection of the reported result.

OUTCOME: CLINICAL PRACTICE - MEDICATION ADMINISTRATION

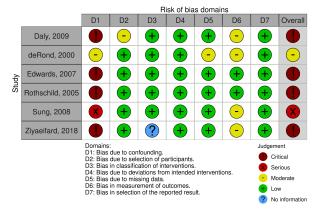
Cluster randomized trials



Randomized controlled trials



Non-randomized controlled studies



- Some concerns

Cluster randomized trials

OUTCOME: CLINICAL PRACTICE - SYMPTOM MANAGEMENT

and recruitment of Individual participants in

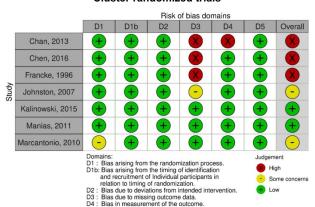
relation to timing of randomization.

2 : Bias due to deviations from intended intervention

3 : Bias due to missing outcome data.

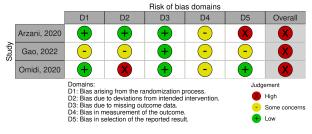
4 : Bias in measurement of the outcome.

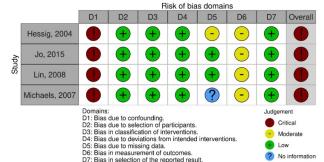
5 : Bias in selection of the reported result.



D5: Bias in selection of the reported result

Randomized controlled trials





Judaement

X High

 Some concerns + Low

OUTCOME: CLINICAL PRACTICE - TESTING/SCREENING

Cluster randomized trials

Risk of bias domains D1b D2 D3 D4 D5 Overall Brennan, 2022 Chambers, 2022 (-) $\overline{\mathbf{-}}$ Collins, 2021 Fairall, 2005 Gengiah, 2021 Hendryx, 1998 Pagaiya, 2005

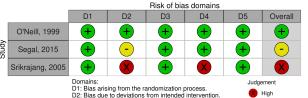
Domains: D1: Bias arising from the randomization process D1b: Bias arising from the timing of identification

- and recruitment of Individual participants in relation to timing of randomization. D2: Bias due to deviations from intended intervention.
 D3: Bias due to missing outcome data.

Weaver, 2016 Wood, 2021 Zarifsanaiey, 2022

D4: Bias in measurement of the outcome. D5: Bias in selection of the reported result.

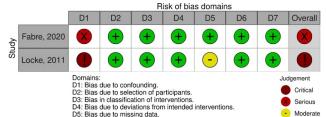
Randomized controlled trials



D3: Bias due to missing outcome data. D4: Bias in measurement of the outcome D5: Bias in selection of the reported result.

Some concerns ♣ Low

Non-randomized controlled studies



D6: Bias in measurement of outcomes.

D7: Bias in selection of the reported result

Moderate + Low

OUTCOME: CLINICAL PRACTICE - PHYSICAL RESTRAINT

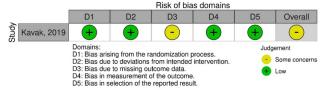
Cluster randomized trials

Risk of bias domains D1b D3 D4 D5 Overall D2 Abraham, 2019 (+)Chang, 2016 Happ, 2015 Huang, 2009 Huizing, 2006 Huizing, 2009 Köpke, 2012 Rantz, 2001 Välimäki, 2022 D1 : Bias arising from the randomization process. D1b: Bias arising from the timing of identification and recruitment of Individual participants in

relation to timing of randomization.

D2: Bias due to deviations from intended intervention. D3: Bias due to missing outcome data. D4: Bias in measurement of the outcome. D5: Bias in selection of the reported result.

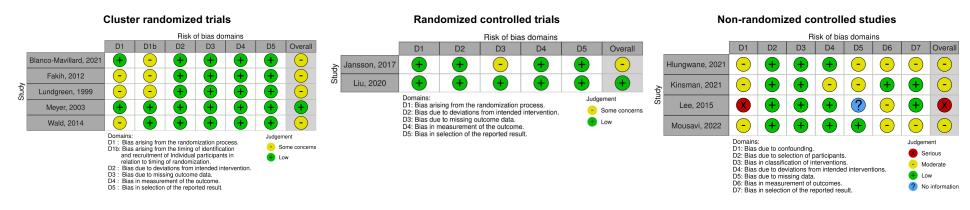
Randomized controlled trials



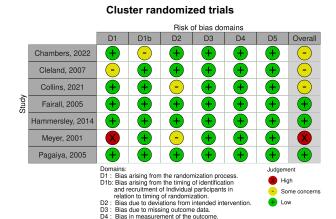
Non-randomized controlled studies

N/A

OUTCOME: CLINICAL PRACTICE - EQUIPMENT MANAGEMENT



OUTCOME: CLINICAL PRACTICE – PRESCRIPTION

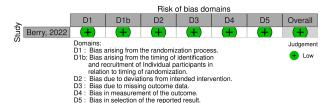


D5: Bias in selection of the reported result

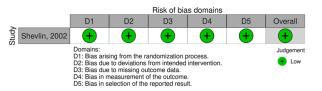
Randomized controlled trials N/A

OUTCOME: CLINICAL PRACTICE - IMMUNIZATION

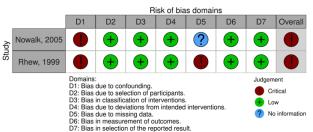
Cluster randomized trials



Randomized controlled trials

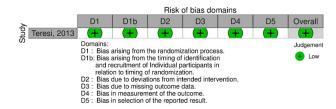


Non-randomized controlled studies



OUTCOME: CLINICAL PRACTICE - INCIDENT REPORTING

Cluster randomized trials



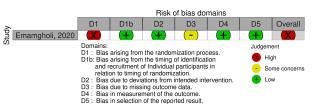
Randomized controlled trials N/A

Risk of bias domains D1 D4 D5 D3 D6 D7 Overall Evans, 2007 Domains: D1: Bias due to confounding. D2: Bias due to selection of participants. Judgement - Moderate D3: Bias in classification of interventions 1 Low 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.

Non-randomized controlled studies

OUTCOME: CLINICAL PRACTICE - OTHER

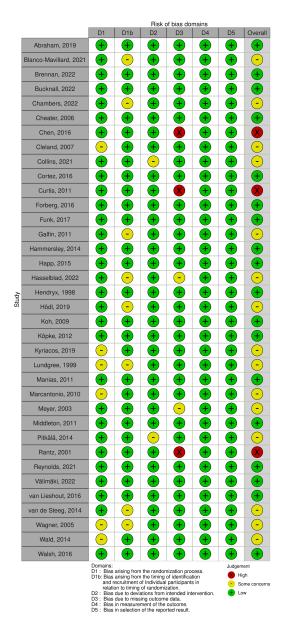
Cluster randomized trials



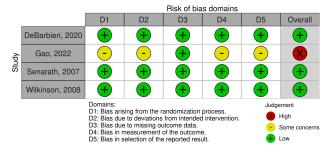
Randomized controlled trials N/A

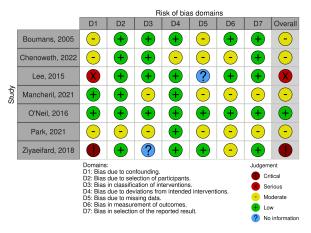
OUTCOME: PATIENT HEALTH & WELL-BEING

Cluster randomized trials



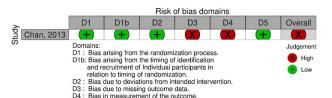
Randomized controlled trials



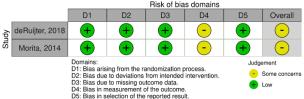


OUTCOME: INTENTION

Cluster randomized trials



Randomized controlled trials



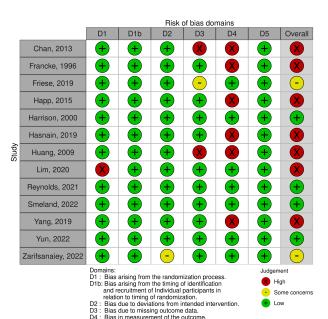
Non-randomized controlled studies



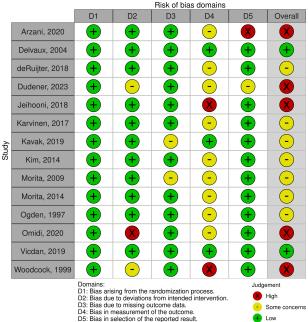
OUTCOME: ATTITUDE

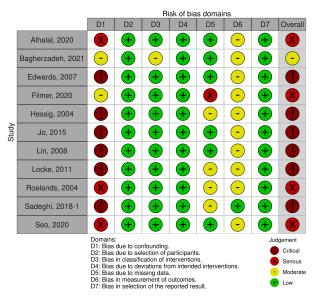
Cluster randomized trials

D5: Bias in selection of the reported result



Randomized controlled trials

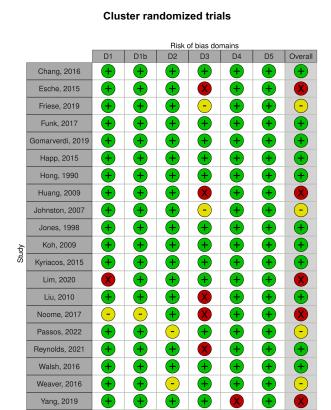


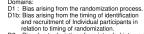


OUTCOME: KNOWLEDGE

Yun, 2022

Zarifsanaiey, 2022





D2: Bias due to deviations from intended intervention
D3: Bias due to missing outcome data.

Some concerns

D3: Bias due to missing outcome data.
D4: Bias in measurement of the outcome.
D5: Bias in selection of the reported result.

Randomized controlled trials



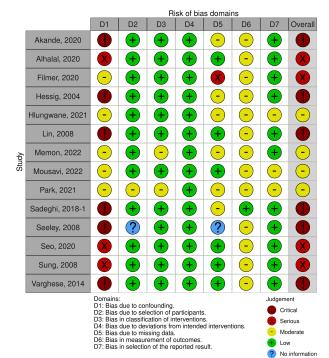
D2: Bias due to deviations from intended intervention.

D3: Bias due to missing outcome data.

D4: Bias in measurement of the outcome.

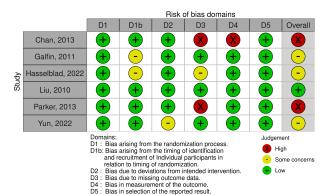
D5: Bias in selection of the reported result.

High



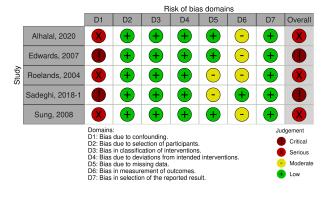
OUTCOME: PERCEIVED CONTROL





Randomized controlled trials

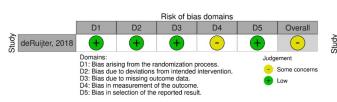




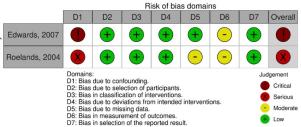
- D2: Bias due to deviations from intended intervention. D3: Bias due to missing outcome data.
- D4: Bias in measurement of the outcome
- D5: Bias in selection of the reported result.
- X High - Some concerns + Low

OUTCOME: SOCIAL NORMS

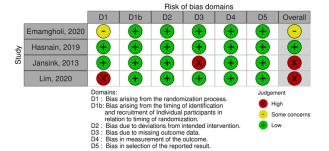
Cluster randomized trials



Randomized controlled trials

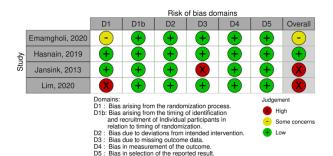


Non-randomized controlled studies



OUTCOME: SKILLS

Cluster randomized trials



Randomized controlled trials

