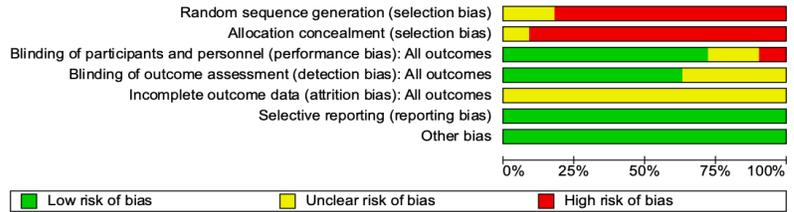


A

| | Random sequence generation (selection bias) | Allocation concealment (selection bias) | Blinding of participants and personnel (performance bias): All outcomes | Blinding of outcome assessment (detection bias): All outcomes | Incomplete outcome data (attrition bias): All outcomes | Selective reporting (reporting bias) | Other bias |
|-------------------------|---|---|---|---|--|--------------------------------------|------------|
| Alfarsi 2019 | - | - | + | + | ? | + | + |
| Dai 2017 | - | - | + | + | ? | + | + |
| Gao 2020 | - | - | + | + | ? | + | + |
| Hemida 2024 | - | - | + | + | ? | + | + |
| Jinna 2023 | - | - | ? | ? | ? | + | + |
| Li 2020 | - | ? | + | ? | ? | + | + |
| Liu 2023 | - | - | + | + | ? | + | + |
| Moamer 2019 | ? | - | - | ? | ? | + | + |
| Ogden 2017 | - | - | + | + | ? | + | + |
| Rodrigues-Ferreira 2023 | ? | - | ? | ? | ? | + | + |
| Wang 2013 | - | - | + | + | ? | + | + |

B



Supplementary Fig. 1. Risk of bias (RoB) assessment for studies using the Review Manager 5; RevMan 5 software. **(A)** Representative summary table for the risk of bias assessment. Green cells with ‘+’ designate low risk of bias, yellow cells with ‘?’ designate unclear risk of bias, and red cells with ‘-’ designate high risk of bias. **(B)** Representative summary of risk of bias graph across studies.