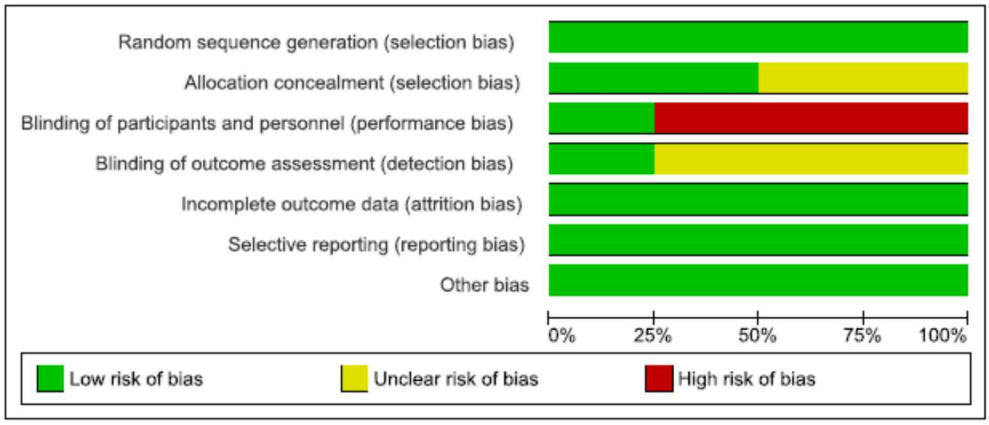
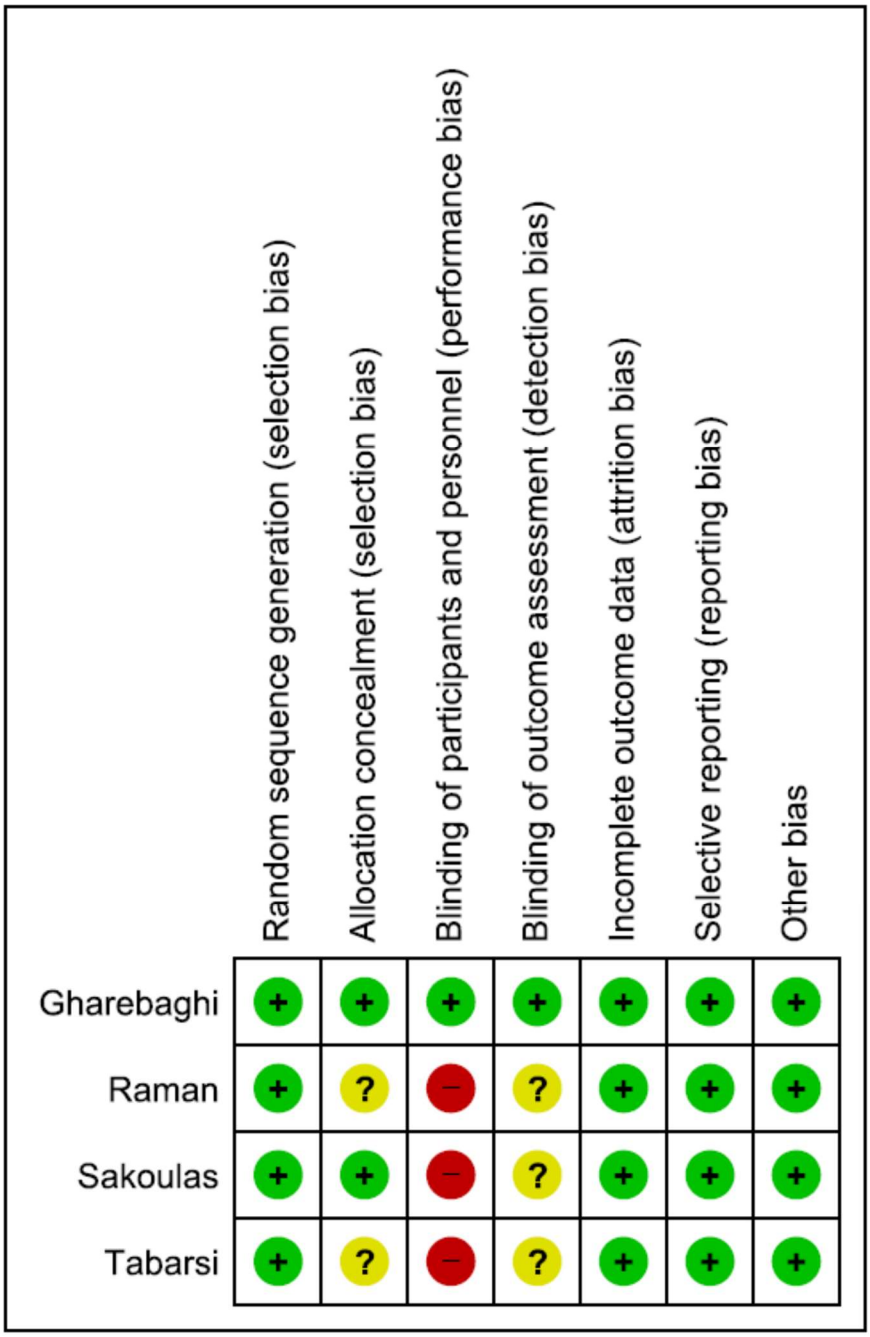
Supplementary figures



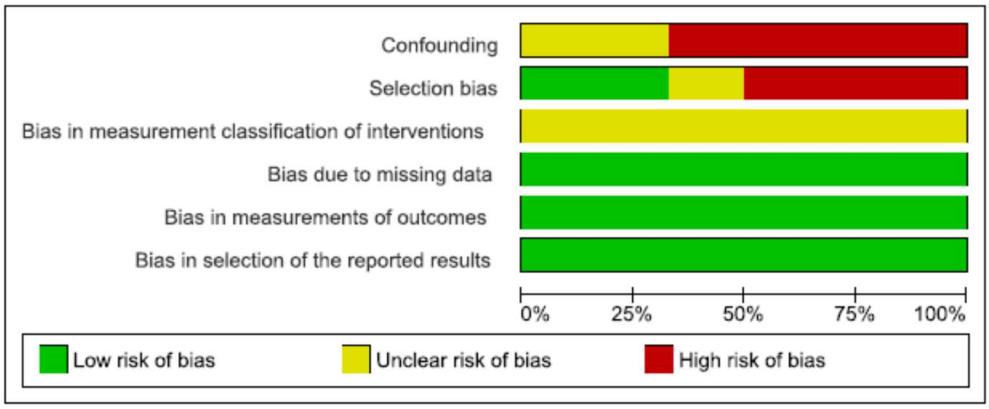
Risk of bias graph: review authors' judgements about each risk of bias item presented as percentages across all included RCTs.

Supplementary figures



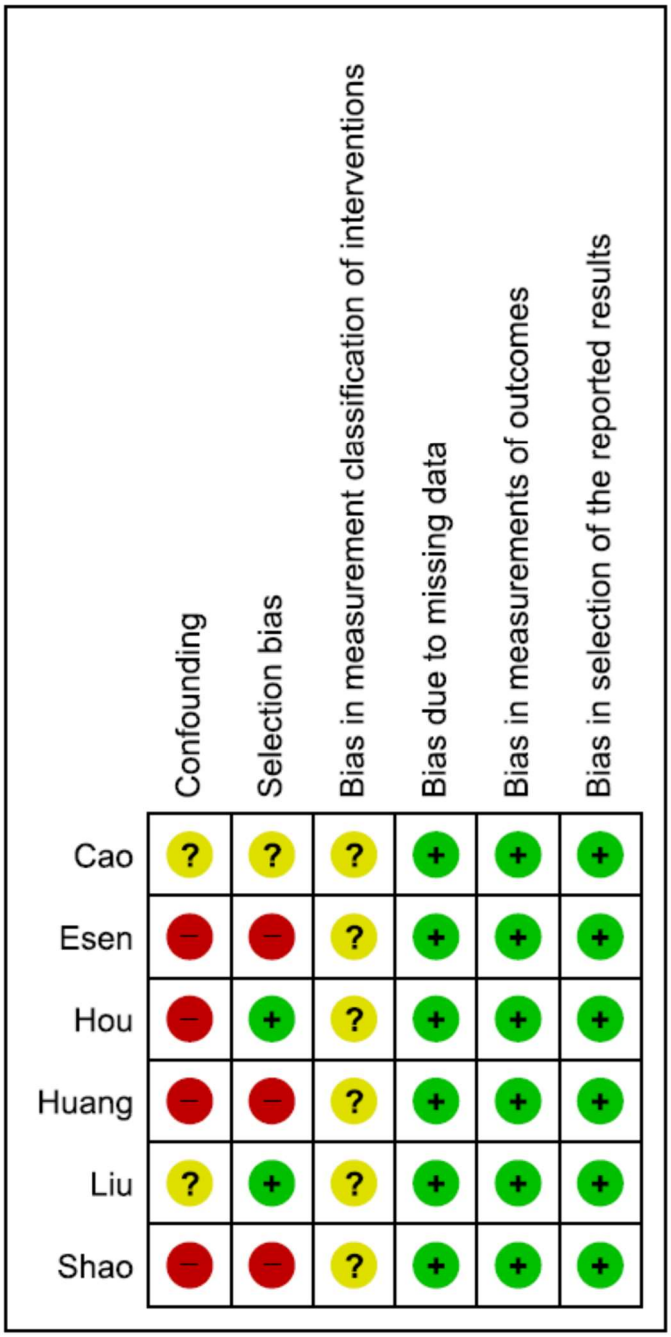
Risk of bias summary: review authors' judgements about each risk of bias item for each included RCTs.

Supplementary figures



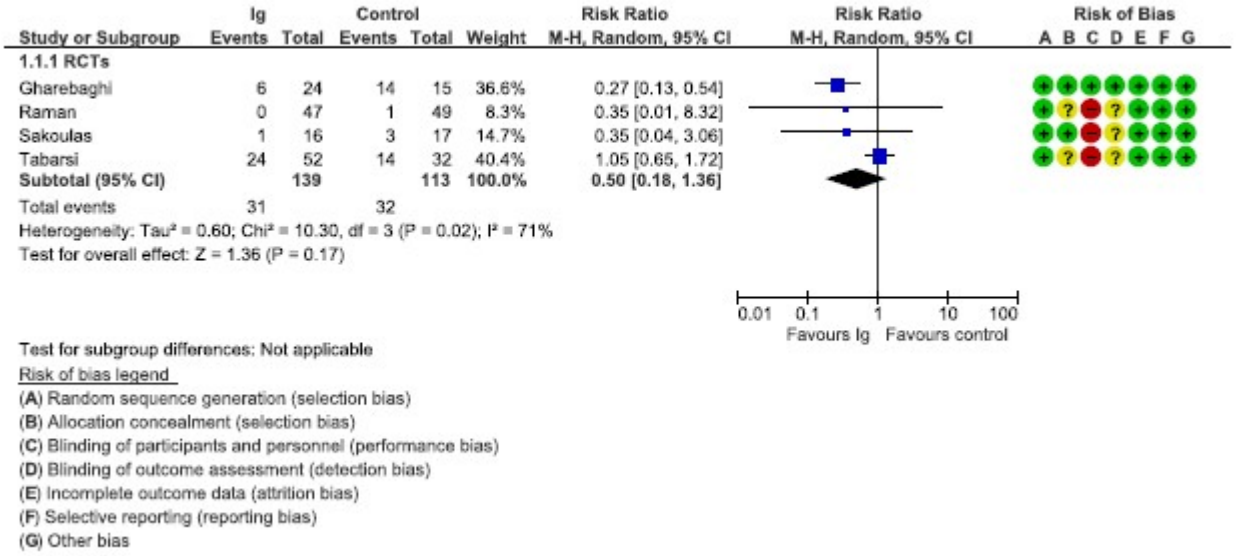
Risk of bias graph: review authors' judgements about each risk of bias item presented as percentages across all included non-RCTs.

Supplementary figures

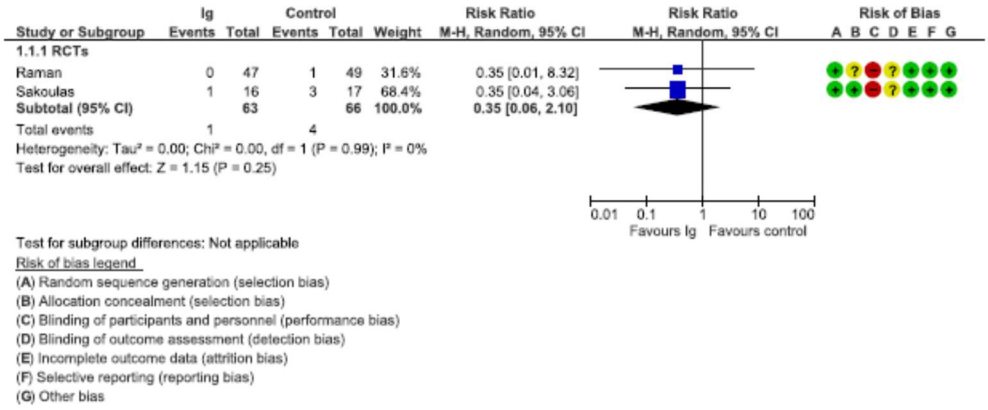


Risk of bias summary: review authors' judgements about each risk of bias item for each included non-RCTs.

Supplementary figures

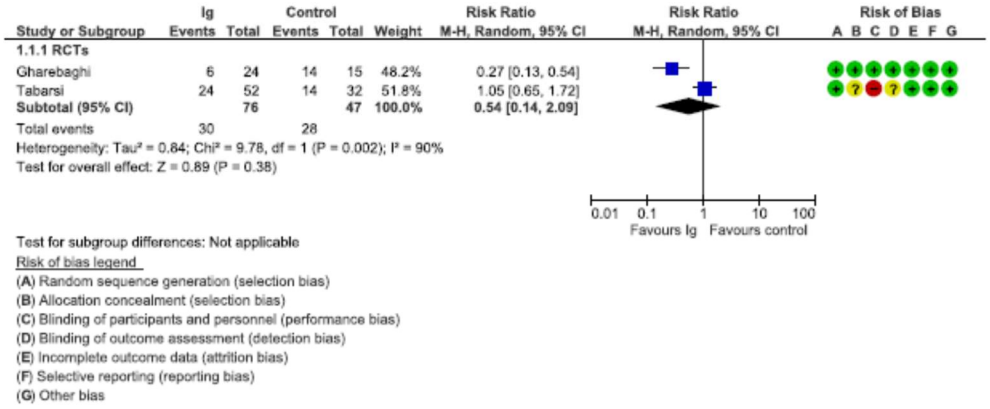


Forest plot of comparison. Outcome: Mortality. Overall data (moderate and severe COVID-19) from the 4 RCTs. IVIG did not decrease 28-days mortality compared to controls. Low level of certainty; downgraded for inconsistency (due to heterogeneity) and imprecision (95% CI includes line of no effect); although some of the included studies were at high risk of performance bias, we did not downgrade the available evidence for ROB since masking has limited importance for the outcome of mortality compared to subjective outcomes

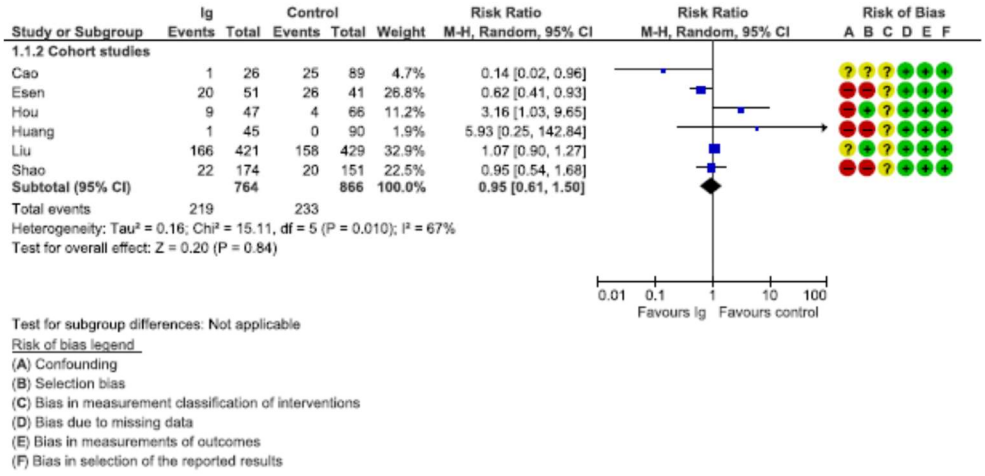


Forest plot of comparison. Outcome: Mortality. Data from the 2 RCTs evaluating moderate COVID-19. In subgroup analysis of studies evaluating moderate COVID-19 cases (Raman and Sakoulas), IVIG did not decrease 28-days mortality compared to controls (low level of certainty, downgraded for inconsistency and imprecision).

Supplementary figures

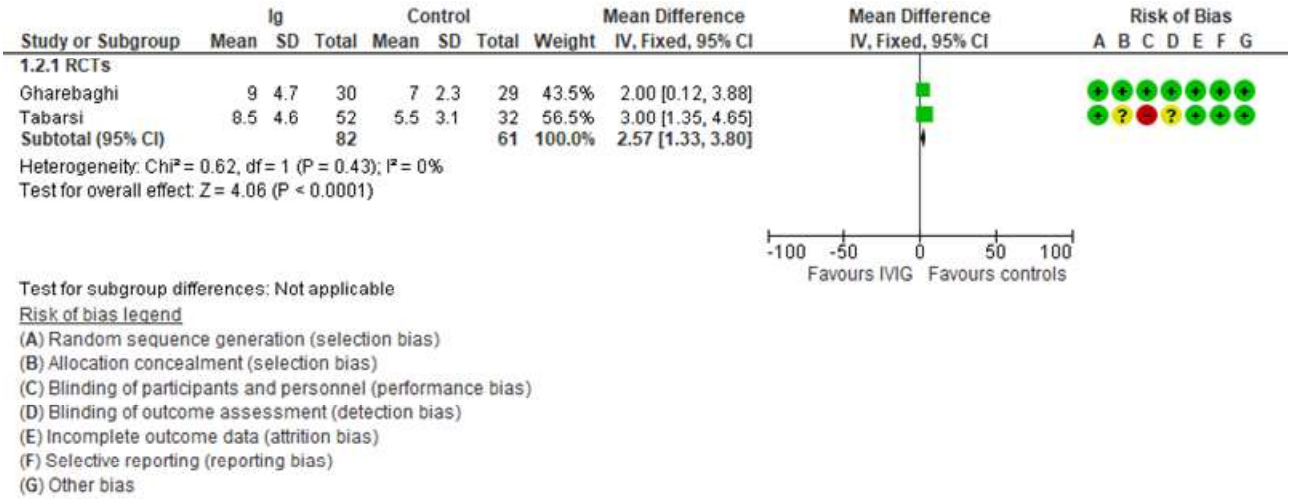


Forest plot of comparison. Outcome: Mortality. Data from the 2 RCTs evaluating severe COVID-19. In subgroup analysis of studies including severe COVID-19 cases (Gharabaghi e Tabarsi), IVIG did not decrease 28-days mortality compared to controls (low level of certainty, downgraded for inconsistency and imprecision).

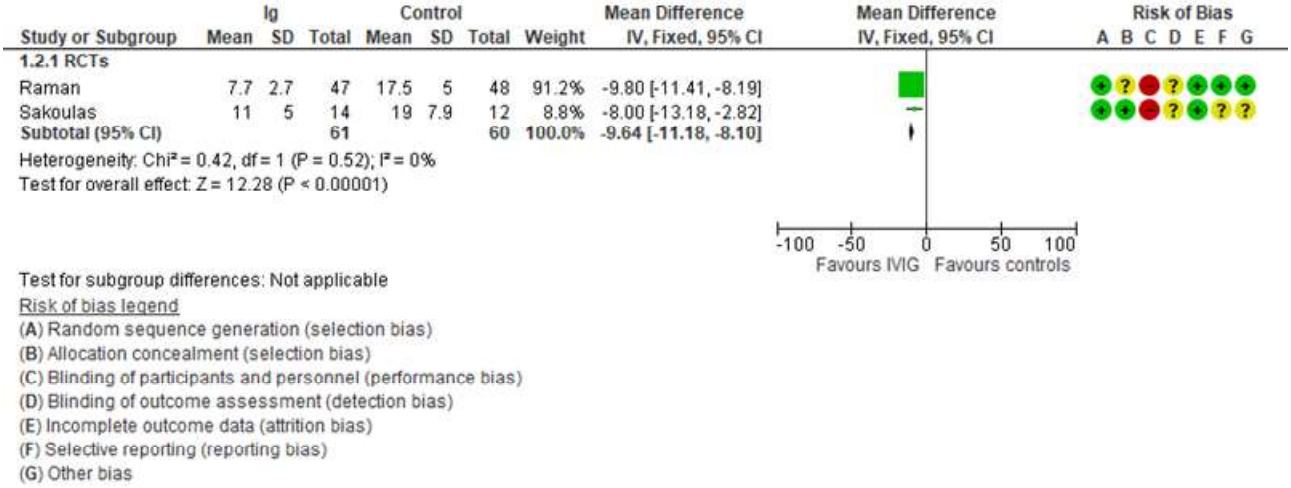


Forest plot of comparison. Outcome: mortality in cohort studies. Most studies included severe COVID-19 pts. Exclusion of moderate case (in the study of Huang, and in subset of pts in the Shao study) did not affect the effect size compared to the overall analysis. Very- low quality of certainty; downgraded for imprecision, inconsistency, and ROB (confounding and selection bias).

Supplementary figures



Forest plot of comparison. Outcome: Length of hospital stay. Subgroup analysis of trials including severe COVID-19 pts. The difference in LHS favoured controls compared to IVIG; low quality of evidence (downgraded for imprecision and ROB).



Forest plot of comparison. Outcome: Length of hospital stay. Subgroup analysis of trials including moderate COVID-19 pts. The difference in LHS favoured IVIG compared to controls; low quality of evidence (downgraded for imprecision and ROB).