**Summary of findings 4.** Summary of findings: multicomponent measures

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| **Outcome** | **Number of Studies (modelling studies** | **Summary of Findings** | **Level of Certainty (GRADE)** |
| **Outcome category: transmission-related outcomes**  |
| Number or proportion of cases | 2 observational/experimental | These two studies showed mixed results on the effectiveness of multicomponent interventions to make contacts safer on the number or proportion of cases. One study found that the intervention reduced cumulative infection rate by 0.55 or 27% of a standard deviation, while the other found that exposure to open rather than closed schools resulted in a small to moderate increase in the number of infections among parents and teachers, and their partners. | Low |
| Number or proportion of cases | 1 | One study compared a multicomponent intervention consisting of: i) reducing the number of students; ii) reducing the number of contacts; iii) universal masking; iv) alternating attendance schedules in high schools; and v) symptom‐based isolation, to full school closures. The study found that there was an increase in the predicted number of infections when reopening with measures compared to a full school closure scenario. | Very low |