

Supplementary materials

STROBE Checklist for Observational Studies

| Item No. | STROBE Recommendation | Section/Page in Manuscript | Compliance |
|----------|---|----------------------------|------------|
| 1a | Indicate study design in title/abstract | Title, Abstract | ✓ |
| 1b | Informative and balanced abstract | Abstract | ✓ |
| 2 | Scientific background/rationale | Background | ✓ |
| 3 | Objectives/hypotheses | Materials & Methods | ✓ |
| 4 | Key elements of study design | Materials & Methods | ✓ |
| 5 | Setting, locations, dates | Materials & Methods | ✓ |
| 6a | Eligibility criteria, participant selection | Methods | ✓ |
| 6b | Matching criteria (if applicable) | Not applicable | N/A |
| 7 | Outcomes, exposures, confounders | Methods, Data Collection | ✓ |
| 8 | Data sources/measurement | Methods, Data Collection | ✓ |
| 9 | Efforts to address bias | Discussion, Limitations | ✓ |
| 10 | Study size determination | Methods | ✓ |
| 11 | Handling quantitative variables | Data Analysis | ✓ |
| 12a | Statistical methods | Data Analysis | ✓ |
| 12b | Subgroup/interactions | Results | ✓ |
| 12c | Missing data | Results, Limitations | ✓ |
| 12d | Loss to follow-up | Results, Discussion | ✓ |
| 12e | Sensitivity analyses | Not performed | N/A |
| 13a | Numbers at each stage | Results | ✓ |
| 13b | Reasons for non-participation | Results, Discussion | ✓ |
| 13c | Flow diagram | Not included | N/A |

| | | | |
|-----|-----------------------------|---------------------------|-----|
| 14a | Participant characteristics | Results | ✓ |
| 14b | Missing data by variable | Results, Limitations | ✓ |
| 14c | Follow-up time | Results | ✓ |
| 15 | Outcome data | Results | ✓ |
| 16a | Estimates, precision | Results | ✓ |
| 16b | Category boundaries | Results | ✓ |
| 16c | Absolute risk translation | Not applicable | N/A |
| 17 | Other analyses | Results | ✓ |
| 18 | Key results summary | Discussion | ✓ |
| 19 | Limitations, bias | Discussion | ✓ |
| 20 | Interpretation | Discussion | ✓ |
| 21 | Generalisability | Discussion | ✓ |
| 22 | Funding source/role | Methods, Acknowledgements | ✓ |
