<table>
<thead>
<tr>
<th>Item No.</th>
<th>Recommendation</th>
<th>Page No.</th>
<th>Relevant text from manuscript</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title and abstract</strong></td>
<td>1</td>
<td>(a) Indicate the study’s design with a commonly used term in the title or the abstract</td>
<td>2</td>
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<td></td>
<td></td>
<td>(b) Provide in the abstract an informative and balanced summary of what was done and what was found</td>
<td>2</td>
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<tr>
<td><strong>Introduction</strong></td>
<td>2</td>
<td>Explain the scientific background and rationale for the investigation being reported</td>
<td>3</td>
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<tr>
<td><strong>Objectives</strong></td>
<td>3</td>
<td>State specific objectives, including any prespecified hypotheses</td>
<td>3</td>
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<tr>
<td><strong>Methods</strong></td>
<td>4</td>
<td>Present key elements of study design early in the paper</td>
<td>3</td>
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<tr>
<td><strong>Setting</strong></td>
<td>5</td>
<td>Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection</td>
<td>3-4</td>
</tr>
<tr>
<td>Participants</td>
<td>6</td>
<td>Cross-sectional study—Give the eligibility criteria, and the sources and methods of selection of participants</td>
<td>3-4</td>
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<tr>
<td>Variables</td>
<td>7</td>
<td>Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable</td>
<td>3</td>
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<tr>
<td>Data sources/measurement</td>
<td>8*</td>
<td>For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group</td>
<td>3-4</td>
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<tr>
<td>Bias</td>
<td>9</td>
<td>Describe any efforts to address potential sources of bias</td>
<td>4</td>
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<tr>
<td>Study size</td>
<td>10</td>
<td>Explain how the study size was arrived at</td>
<td>3</td>
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<tr>
<td>Quantitative variables</td>
<td>11</td>
<td>Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why</td>
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<tr>
<td>Statistical methods</td>
<td>12</td>
<td>(a) Describe all statistical methods, including those used to control for confounding</td>
<td>4</td>
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<td>(b) Describe any methods used to examine subgroups and interactions</td>
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<td>(c) Explain how missing data were addressed</td>
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<td>(d) Cross-sectional study—if applicable, describe analytical methods taking account of sampling strategy</td>
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<td>(e) Describe any sensitivity analyses</td>
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<tr>
<td>Results</td>
<td></td>
<td>Participants</td>
<td>13*</td>
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<td>Descriptive data</td>
<td>14*</td>
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<td>Outcome data</td>
<td>15*</td>
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<td>Main results</td>
<td>16</td>
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</tbody>
</table>
their precision (e.g., 95% confidence interval). Make clear which confounders were
adjusted for and why they were included

(b) Report category boundaries when continuous variables were categorized - Not applicable

(c) If relevant, consider translating estimates of relative risk into absolute risk for a
meaningful time period - Not applicable

| Other analyses | 17 | Report other analyses done—e.g., analyses of subgroups and interactions, and sensitivity analyses | 6-9 | See results |

**Discussion**

| Key results | 18 | Summarise key results with reference to study objectives | 9-10 | See 1st paragraph of discussion |
| Limitations | 19 | Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias | 10 | See Limitations section |
| Interpretation | 20 | Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence | 9-10 | See first paragraph of discussion |
| Generalisability | 21 | Discuss the generalisability (external validity) of the study results | 10 | For feasibility and data quality reasons, our study was based on an existing validated dataset, containing only trials led by German UMCs, which might limit its generalizability to other regions. [...] |

**Other information**

| Funding | 22 | Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based | 1 | This work was partly funded under a grant from the Federal Ministry of Education and Research of Germany (Bundesministerium fuer Bildung und Forschung - BMBF) [01PW18012]. The funder was not involved in the study design, data collection, analysis, or interpretation, writing of the manuscript, or the decision to submit for publication. |