

| Section/Topic                             | Item No | Checklist item                                                                                                                                                                              | Reported on page No   |
|-------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Title and abstract                        | 1a      | Identification as a randomised trial in the title                                                                                                                                           | <u>1</u>              |
|                                           | 1b      | Structured summary of trial design, methods, results, and conclusions (for specific guidance see CONSORT for abstracts)                                                                     | <u>1</u>              |
| Introduction<br>Background and objectives | 2a      | Scientific background and explanation of rationale                                                                                                                                          | <u>2</u>              |
|                                           | 2b      | Specific objectives or hypotheses                                                                                                                                                           | <u>2</u>              |
| Methods<br>Trial design                   | 3a      | Description of trial design (such as parallel, factorial) including allocation ratio                                                                                                        | <u>3</u>              |
|                                           | 3b      | Important changes to methods after trial commencement (such as eligibility criteria), with reasons                                                                                          | <u>4</u>              |
| Participants                              | 4a      | Eligibility criteria for participants                                                                                                                                                       | <u>3</u>              |
|                                           | 4b      | Settings and locations where the data were collected                                                                                                                                        | <u>3</u>              |
| Interventions                             | 5       | The interventions for each group with sufficient details to allow replication, including how and when they were actually administered                                                       | <u>4</u>              |
| Outcomes                                  | 6a      | Completely defined pre-specified primary and secondary outcome measures, including how and when they were assessed                                                                          | <u>4</u>              |
|                                           | 6b      | Any changes to trial outcomes after the trial commenced, with reasons                                                                                                                       | <u>4-5</u>            |
| Sample size                               | 7a      | How sample size was determined                                                                                                                                                              | <u>5</u>              |
|                                           | 7b      | When applicable, explanation of any interim analyses and stopping guidelines                                                                                                                | <u>5</u>              |
| Randomisation:<br>Sequence generation     | 8a      | Method used to generate the random allocation sequence                                                                                                                                      | <u>5</u>              |
|                                           | 8b      | Type of randomisation; details of any restriction (such as blocking and block size)                                                                                                         | <u>5</u>              |
| Allocation concealment mechanism          | 9       | Mechanism used to implement the random allocation sequence (such as sequentially numbered containers), describing any steps taken to conceal the sequence until interventions were assigned | <u>5</u>              |
| Implementation                            | 10      | Who generated the random allocation sequence, who enrolled participants, and who assigned participants to interventions                                                                     | <u>5</u>              |
| Blinding                                  | 11a     | If done, who was blinded after assignment to interventions (for example, participants, care providers, those assessing outcomes) and how                                                    | <u>Not applicable</u> |
|                                           | 11b     | If relevant, description of the similarity of interventions                                                                                                                                 | <u>Not applicable</u> |
| Statistical methods                       | 12a     | Statistical methods used to compare groups for primary and secondary outcomes                                                                                                               | <u>5-6</u>            |

|                                                      |     |                                                                                                                                                   |                                                              |  |
|------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--|
|                                                      | 12b | Methods for additional analyses, such as subgroup analyses and adjusted analyses                                                                  | No additional or subgroup analyses <u>were pre-specified</u> |  |
| Results                                              |     |                                                                                                                                                   |                                                              |  |
| Participant flow (a diagram is strongly recommended) | 13a | For each group, the numbers of participants who were randomly assigned, received intended treatment, and were analysed for the primary outcome    | <u>6</u>                                                     |  |
|                                                      | 13b | For each group, losses and exclusions after randomisation, together with reasons                                                                  | <u>6</u>                                                     |  |
| Recruitment                                          | 14a | Dates defining the periods of recruitment and follow-up                                                                                           | <u>3</u>                                                     |  |
|                                                      | 14b | Why the trial ended or was stopped                                                                                                                | <u>Trial completed as planned</u>                            |  |
| Baseline data                                        | 15  | A table showing baseline demographic and clinical characteristics for each group                                                                  | <u>6-7</u>                                                   |  |
| Numbers analysed                                     | 16  | For each group, number of participants (denominator) included in each analysis and whether the analysis was by original assigned groups           | <u>7-9</u>                                                   |  |
| Outcomes and estimation                              | 17a | For each primary and secondary outcome, results for each group, and the estimated effect size and its precision (such as 95% confidence interval) | <u></u>                                                      |  |
|                                                      | 17b | For binary outcomes, presentation of both absolute and relative effect sizes is recommended                                                       | <u></u>                                                      |  |
| Ancillary analyses                                   | 18  | Results of any other analyses performed, including subgroup analyses and adjusted analyses, distinguishing pre-specified from exploratory         | <u>9</u>                                                     |  |
| Harms                                                | 19  | All important harms or unintended effects in each group (for specific guidance see CONSORT for harms)                                             | <u></u>                                                      |  |
| Discussion                                           |     |                                                                                                                                                   |                                                              |  |
| Limitations                                          | 20  | Trial limitations, addressing sources of potential bias, imprecision, and, if relevant, multiplicity of analyses                                  | <u>10</u>                                                    |  |
| Generalisability                                     | 21  | Generalisability (external validity, applicability) of the trial findings                                                                         | <u>10</u>                                                    |  |
| Interpretation                                       | 22  | Interpretation consistent with results, balancing benefits and harms, and considering other relevant evidence                                     | <u>10-11</u>                                                 |  |
| Other information                                    |     |                                                                                                                                                   |                                                              |  |
| Registration                                         | 23  | Registration number and name of trial registry                                                                                                    | <u>1, 3</u>                                                  |  |
| Protocol                                             | 24  | Where the full trial protocol can be accessed, if available                                                                                       | <u>3, 15</u>                                                 |  |
| Funding                                              | 25  | Sources of funding and other support (such as supply of drugs), role of funders                                                                   | <u>11</u>                                                    |  |