

# The Single-Case Reporting guideline In BEhavioural interventions (SCRIBE) 2016 Checklist

| Item number                    | Topic                       | Item description  | Notes |
|--------------------------------|-----------------------------|---|-------|
| <b>TITLE and ABSTRACT</b>      |                             |   |       |
| 1                              | Title                       | Identify the research as a single-case experimental design in the title   |       |
| 2                              | Abstract                    | Summarise the research question, population, design, methods including intervention/s (independent variable/s) and target behaviour/s and any other outcome/s (dependent variable/s), results, and conclusions  |       |
| <b>INTRODUCTION</b>            |                             |   |       |
| 3                              | Scientific background       | Describe the scientific background to identify issue/s under analysis, current scientific knowledge, and gaps in that knowledge base  |       |
| 4                              | Aims                        | State the purpose/aims of the study, research question/s, and, if applicable, hypotheses  |       |
| <b>METHODS</b>                 |                             |   |       |
| <b>DESIGN</b>                  |                             |   |       |
| 5                              | Design                      | Identify the design (e.g., withdrawal/reversal, multiple-baseline, alternating-treatments, changing-criterion, some combination thereof, or adaptive design) and describe the phases and phase sequence (whether determined <i>a priori</i> or data-driven) and, if applicable, criteria for phase change |       |
| 6                              | Procedural changes          | Describe any procedural changes that occurred during the course of the investigation after the start of the study   |       |
| 7                              | Replication                 | Describe any planned replication  |       |
| 8                              | Randomisation               | State whether randomisation was used, and if so, describe the randomisation method and the elements of the study that were randomized   |       |
| 9                              | Blinding                    | State whether blinding/masking was used, and if so, describe who was blinded/masked   |       |
| <b>PARTICIPANT/S or UNIT/S</b> |                             |   |       |
| 10                             | Selection criteria          | State the inclusion and exclusion criteria, if applicable, and the method of recruitment  |       |
| 11                             | Participant characteristics | For each participant, describe the demographic characteristics and clinical (or other) features relevant to the research question, such that anonymity is ensured   |       |
| <b>CONTEXT</b>                 |                             |   |       |
| 12                             | Setting                     | Describe characteristics of the setting and location where the study was conducted  |       |
| <b>APPROVALS</b>               |                             |   |       |
| 13                             | Ethics                      | State whether ethics approval was obtained and indicate if and how informed consent and/or assent were obtained   |       |
| <b>MEASURES and MATERIALS</b>  |                             |   |       |
| 14                             | Measures                    | Operationally define all target behaviours and outcome measures, describe reliability and validity, state how they were selected, and how and when they were measured   |       |
| 15                             | Equipment                   | Clearly describe any equipment and/or materials (e.g., technological aids, biofeedback, computer programs, intervention manuals or other material resources) used to measure target behaviour/s and other outcome/s or deliver the interventions  |       |
| <b>INTERVENTIONS</b>           |                             |   |       |
| 16                             | Intervention                | Describe intervention and control condition in each phase, including how and when they were actually administered, with as much detail as possible to facilitate attempts at replication  |       |
| 17                             | Procedural fidelity         | Describe how procedural fidelity was evaluated in each phase  |       |
| <b>ANALYSIS</b>                |                             |   |       |
| 18                             | Analyses                    | Describe and justify all methods used to analyse data   |       |
| <b>RESULTS</b>                 |                             |   |       |
| 19                             | Sequence completed          | For each participant, report the sequence actually completed, including the number of trials for each session for each case. For participant/s who did not complete, state when they stopped and the reasons  |       |
| 20                             | Outcomes and estimation     | For each participant, report results, including raw data, for each target behaviour and other outcome/s   |       |
| 21                             | Adverse events              | State whether or not any adverse events occurred for any participant and the phase in which they occurred   |       |
| <b>DISCUSSION</b>              |                             |   |       |
| 22                             | Interpretation              | Summarise findings and interpret the results in the context of current evidence   |       |
| 23                             | Limitations                 | Discuss limitations, addressing sources of potential bias and imprecision   |       |
| 24                             | Applicability               | Discuss applicability and implications of the study findings  |       |
| <b>DOCUMENTATION</b>           |                             |   |       |
| 25                             | Protocol                    | If available, state where a study protocol can be accessed  |       |
| 26                             | Funding                     | Identify source/s of funding and other support; describe the role of funders  |       |