

ARRIVE Checklist

| Number | Item | Description |
|----------------------------|--|---|
| ARRIVE Essential 10 | | |
| 1 | Study design | (a) Methods, paragraphs 8 and 9. (Line 380-394, page 18); (b) Methods, paragraph 7. (Line 376-378, page 18). |
| 2 | Sample size | (a and b) Methods, paragraph 7. (Line 372-373, page 17). |
| 3 | Inclusion and exclusion criteria | (a) Methods, paragraph 7. (Line 373-376, page 18); (b) No exclusions; (c) Methods, paragraphs 8 and 9. (Line 380-394, page 18). |
| 4 | Randomisation | Methods, paragraph 8. (Line 380, page 18). |
| 5 | Blinding | Methods, paragraph 10. (Line 408-409, page 19). |
| 6 | Outcome measures | Methods, paragraph 10. (Line 410-411, page 19). |
| 7 | Statistical methods | Methods, paragraph 15. (Line 438-443, page 21). |
| 8 | Experimental animals | Methods, paragraph 7. (Line 372-373, page 17). |
| 9 | Experimental procedures | Methods, paragraphs 8 and 9. (Line 380-394, page 18); |
| 10 | Results | From Fig. 4 to Fig. 9. |
| Recommended Set | | |
| 11 | Abstract | Yes, line 24-38, page 2 |
| 12 | Background | Yes, Background, paragraph 2 |
| 13 | Objectives | Yes, Background, paragraph 3 |
| 14 | Ethical statement | Yes, Methods, paragraph 1 |
| 15 | Housing and husbandry | N/A |
| 16 | Animal care and monitoring | Yes, Methods, paragraph 1 |
| 17 | Interpretation/ scientific implications | Line 305-316, page 15 |
| 18 | Generalisability/ translation | Line 264-304 |
| 19 | Protocol registration | N/A |
| 20 | Data access | Yes |
| 21 | Declaration of interests | Yes |