**ARRIVE checklist.**

|  |  |  |
| --- | --- | --- |
|  |  | Page #, Paragraph, Section. |
|  Title | 1 | Page 1. First sentence. |
|  Abstract | 2 | Page 2. Abstract section.  |
| **INTRODUCTION** |  |  |
| Background | 3 | Page 3 under the Background section. |
| Objectives | 4 | Page 3, Paragraph 2. |
| **METHODS** |  |  |
| Ethical statement | 5 | Page 4, Paragraph 3. |
| Study design | 6 | Page 4, Paragraph 1, 2, 3, 4 and 5. |
| Experimentalprocedures | 7 | Page 4, Paragraph 1, 2, 3, 4 and 5. |
| Experimentalanimals | 8 | Page 4, Paragraph 1 and 4. |
| Housing and husbandry | 9 | Page 4, Paragraph 1. |
| Sample size | 10 | Page 4, Paragraph 1 and 4. |
| Allocating animals to experimental groups | 11 | Page 4, Paragraph 1 and 4. |
| Experimental outcomes | 12 | Page 4, Paragraph 1;Page 5, Paragraph 5;Page 6, Paragraph 1, 2, 3 &4. |
| Statistical methods | 13 | Page 5, Paragraph 3, 4, 5 and 6. |
| **RESULTS** |  |  |
| Baseline data | 14 | Page 7, Paragraph 4 under results sectionPage 8, Paragraph 2 and 3 |
| Numbers analyzed | 15 | Page 7, Paragraph 4 under results sectionPage 8, Paragraph 1. |
| Outcomes and estimation | 16 | Page 8, Paragraph 3;Page 10, Paragraph 3. |
| Adverse events | 17 | NA |
| **DISCUSSION** |  |  |
| Interpretation/ scientific implications | 18 | Page 11, 12 and 13 under the section of Discussion. |
| Generalisability/ translation | 19 | Page 13, Paragraph 3. |
| Funding | 20 | Page 14, Declarations section under funding. |