

The ARRIVE Guidelines Checklist

Animal Research: Reporting In Vivo Experiments

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|  | | ITEM | RECOMMENDATION | Section/ Paragraph |
|  | | | Title |
|  | | | Abstract |
| INTRODUCTION | | |  |
|  | | | Paragraphs 1 and 3-6  Materials & Methods, paragraph 1  Discussion paragraph 2 |
|  | | | Paragraph 6 |
| METHODS | | |  |
|  | | | Paragraph 2 |
|  | | | Paragraphs 1, 3 |
|  | | | Paragraphs 1, 3, 5 |
|  | | | Paragraph 1 |

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|  | Paragraph 1 | |
|  | Paragraphs 1, 3 | |
|  | Paragraphs1, 3 | |
|  | Paragraphs4-14 | |
|  | Paragraph 15 | |
| RESULTS |  | |
|  | Paragraph 1  Paragraph 1, table 1 | |
|  | Materials & Methods paragraph 1 | |
|  | Paragraphs 1-12  Figures 1-12  Tables 1, 2 | |
|  | No adverse events | |
| DISCUSSION |  | |
|  | Throughout | |
|  | Paragraph 12 | |
|  | | No funding agencies |

