

The ARRIVE Guidelines Checklist

Animal Research: Reporting In Vivo Experiments

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|  | ITEM | RECOMMENDATION | Section/Paragraph |
|  | Title |
|  | Abstract |
| INTRODUCTION |  |
|  | Paragraphs 1 and 3-6Materials & Methods, paragraph 1Discussion 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 1Paragraph 1, table 1 |
|  | Materials & Methods paragraph 1 |
|  | Paragraphs 1-12Figures 1-12Tables 1, 2 |
|  | No adverse events |
| DISCUSSION |  |
|  | Throughout |
|  | Paragraph 12 |
|  | No funding agencies |

