

The ARRIVE Guidelines Checklist

Animal Research: Reporting In Vivo Experiments

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|  | ITEM | RECOMMENDATION | Section/Paragraph |
|  | Title |
|  | Abstract |
| INTRODUCTION |  |
|  | Paragraphs 1-3Paragraph 3 |
|  | Paragraph 3 |
| METHODS |  |
|  | Paragraph 1 |
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|  | Paragraph 1 and 3-5 |
|  | Paragraph 1 |

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|  | Paragraph 1 |
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|  | Paragraph 9 |
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| RESULTS |  |
|  | Methodsparagraph 1 |
|  | Methodsparagraph 1 |
|  | paragraph 7, 8Fig.6, 7 |
|  | N/A |
| DISCUSSION |  |
|  | Throughoutparagraph 2paragraph 3 |
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