

The ARRIVE Guidelines Checklist

Animal Research: Reporting In Vivo Experiments

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|  | | ITEM | RECOMMENDATION | Section/ Paragraph |
|  | | | Title |
|  | | | Abstract |
| INTRODUCTION | | |  |
|  | | | Section “Background”  Paragraphs 1-3  Paragraphs 4 |
|  | | | Section “Background”  Paragraphs 5 |
| METHODS | | |  |
|  | | | Section “Methods”  Paragraphs 2 |
|  | | | Section “Methods”  Paragraphs 3 |
|  | | | Section “Methods”  Paragraphs 4-7 |
|  | | | Section “Methods”  Paragraphs 1 |

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|  | Section “Methods”  Paragraphs 1 | |
|  | Section “Methods”  Paragraphs 1 | |
|  | Section “Methods”  Paragraphs 1 | |
|  | Section “Methods”  Paragraphs 5-13 | |
|  | Section “Methods”  Paragraphs 14 | |
| RESULTS |  | |
|  | Section “Results”  Paragraphs 2 | |
|  | Section “Results”  Paragraphs 3-6, 8-13 | |
|  | Section “Results”  Paragraphs 3-6, 8-13 | |
|  | N/A | |
| DISCUSSION |  | |
|  | Section “Discussion”  Paragraphs 1-6 | |
|  | N/A | |
|  | | Section  “Declaration”  Paragraphs 5 |

