

The ARRIVE Guidelines Checklist

Animal Research: Reporting In Vivo Experiments

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|  | | ITEM | RECOMMENDATION | Section/ Paragraph |
|  | | | Title |
|  | | | Abstract |
| INTRODUCTION | | |  |
|  | | | Introduction:  a. Pgraph 1-4  b. Pgraph 4-5 |
|  | | | Introduction Paragraph 3; Sample Size |
| METHODS | | |  |
|  | | | Mat/Methods:  Paragraph 1 |
|  | | | Mat/Methods:  a. Study Design    b.Study Design  c. Timeline Fig 1 |
|  | | | Mat/Methods:  a:  Experimental Procedures:  all sections  b. c:  Housing Sec.  d: Study design |
|  | | | Mat/Methods:  a, b.  Paragraph 2 |

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|  | Mat/Methods:  a,b: Pgraph 3  Housing and Husbandry  c: Study Design | |
|  | Mat/Methods  a,b,  Paragrah 7  on Sample Size | |
|  | Mat/Methods:  a.Study design  b. Experimental Procedures: Pgraph 2 | |
|  | Mat/Methods:  Sec. on Experimental procedures 2nd Pgraph | |
|  | a,b,c:Mat/Methods:  on Statistical Methods:  Pgraph 1,2,3 | |
| RESULTS |  | |
|  | Results: Behavioral Observationsand in Mat/Methods:  Paragraph 2 | |
|  | a,b:  In Results:  Multiple Pgraphs on  1. Results of Behavioral data  2. Results of Analgesic data | |
|  | Results: each Behavior and Analgesic with Calculations  done | |
|  | Mat/Methods: a.,b. Analgesics admin in Paragraph 2 | |
| DISCUSSION |  | |
|  | a. Discussion:  Pgraphs 1-8  b. NA  c. Conclusion: Paragraph 2 | |
|  | Discussion: Pgraphs:  1,2,12  Conclusion:  Pgraph 2 | |
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