

The ARRIVE Guidelines Checklist

Animal Research: Reporting In Vivo Experiments

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

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| --- | --- |
|  | Mat/Methods:a,b: Pgraph 3Housing and Husbandryc: Study Design |
|  | Mat/Methodsa,b, Paragrah 7on Sample Size  |
|  | Mat/Methods:a.b.Study designb.Experimental Procedures: Pgraph 2 |
|  | Mat/Methods:Sec. on Experimental procedures 1-3 Pgraphs |
|  | a,b,c:Mat/Methods:on Statistical Methods:Pgraph 1,2,3 |
| RESULTS |  |
|  | Results: Behavioral Observationsand in Mat/Methods:Paragraph 2 |
|  | a:In Results:Multiple Pgraphs on 1. Results of Behavioral data2. Results of Analgesic datab.:Mat/Methods Paragraph 2 |
|  | Results: each Behavior and Analgesic with CalculationsIn Multiple statistics |
|  | Mat/Methods: a.,b. Analgesics admin in Paragraph 2 |
| DISCUSSION |  |
|  | a. Discussion:Pgraphs 1-8b. Discussion Paragraph 1c. Conclusion: Paragraph 2 |
|  | Discussion: Pgraphs:1,2,12Conclusion:Pgraph 2 |
|  | In Grant Information: NeuroDigm funded |

