

The ARRIVE Guidelines Checklist

Animal Research: Reporting In Vivo Experiments

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|  | ITEM | RECOMMENDATION | Section/Paragraph |
|  | 1. Title |
|  | 2. Abstract |
| INTRODUCTION |  |
|  | 3a. Background, Paragraph 13b Background, Paragraph 2 |
|  | 4. Objective, Last paragraph |
| METHODS |  |
|  | 5. Methods section, experimental animals’ subsection |
|  | 6a. Methods section, acute oral toxicity study subsection, study of sub-chronic oral toxicity subsection6b. Methods section* Acute oral toxicity study subsection
* Study of sub-chronic oral toxicity subsection
* Hematological parameters subsection
* Biochemical parameters subsection
* Histological analysis subsection

6c. Methods section * Acute oral toxicity study subsection (5 females’ rats for the test group and 5 females’ rats for the control group)
* Study of sub-chronic oral toxicity subsection (4 groups of 8 animals per group: 4 females and 4 males).
 |
|  | 7a. Methods section* Acute oral toxicity study subsection
* Study of sub-chronic oral toxicity subsection

7b. Methods section* Acute oral toxicity study subsection
* Study of sub-chronic oral toxicity subsection

7c. Methods section, experimental animals’ subsection7d. Methods section* Acute oral toxicity study subsection
* Study of sub-chronic oral toxicity subsection
 |
|  | 8a. Methods section* Acute oral toxicity study subsection
* Study of sub-chronic oral toxicity subsection

8b. Methods section, Acute oral toxicity study subsection (animals) |

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|  | 9a. Methods section* Acute oral toxicity study subsection
* Sub-chronic oral toxicity study subsection

9b. Methods section, experimental animals’ subsection9c. Methods section: Acute oral toxicity study subsection and Study of sub-chronic oral toxicity subsection |
|  | 10a. Method section* Methods section: Acute oral toxicity study subsection and Study of sub-chronic oral toxicity subsection

10b. Methods section 10c. Methods section * Acute oral toxicity study subsection
* Study of sub-chronic oral toxicity

subsection |
|  | 11a. Methods section* Experimental animals
* Acute oral toxicity study subsection
* Study of sub-chronic oral toxicity subsection

11b. Methods section* Acute oral toxicity study subsection
* Study of sub-chronic oral toxicity subsection
 |
|  | 12. Methods section* Acute oral toxicity study subsection
* Study of sub-chronic oral toxicity subsection
* Assessment of Hematological parameters subsection
* Assessment of Biochemical parameters subsection
* Histological analysis subsection
 |
|  | 13a. Methods section: statistical analysis subsection13b. Methods section: statistical analysis subsection13c. Methods section: statistical analysis subsection |
| RESULTS |  |
|  | 14. Results section, Tables 2-6 (dose in mg/kg); Figures 2 and 3 |
|  | 15a. Throughout results Section15b. Not applicable |
|  | 16. Results section, Tables 2-6; Figure 2-6 |
|  | 17. Not applicable |
| DISCUSSION |  |
|  | 18. Throughout Discussion Section |
|  | 19. Not applicable |
|  | 20. No funding |

