|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 3. Effect of Evodiamine on 5-FU induced diarrhea score in Swiss albino rats** | | | | | | | | | | | | | |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Treatment group of animals** | day 1 | day 2 | day 3 | day 4 | day 5 | day 6 | day 7 | day 8 | day 9 | day 10 | day 11 | day 12 | day 13 |  |
| NDC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| DC | 0 | 0 | 0 | 1, 1 | 1, 2, 1 | 2, 2, 2, 1 | 2, 2, 2, 2, 2 | 2, 2, 2, 2, 2 | 2, 2, 3, 2, 2 | 2, 2, 3, 3, 2 | 2, 2, 2, 2 | 2, 2, 1, 1 | 2, 1, 1 |  |
| Evodiamine 12.5 mg/kg | 0 | 0 | 0 | 1 | 1, 2 | 1, 2 | 1, 1, 2 | 2, 2, 1 | 2, 2, 2, 2 | 2, 2, 2, 2 | 2, 1, 1 | 1, 2 | 1 |  |
| Evodiamine 25 mg/kg | 0 | 0 | 0 | 1 | 1, 1 | 1, 1 | 1, 2 | 1, 1, 2 | 1, 1, 2 | 1, 2 | 1, 1 | 1 | 0 |  |
| Evodiamine 50 mg/kg | 0 | 0 | 0 | 0.00 | 1 | 1, 1 | 1 | 1 | 1, 1 | 1, 1 | 1 | 0 | 0 |  |
| Evodiamine 100 mg/kg | 0 | 0 | 0 | 0.00 | 1 | 1 | 1 | 1 | 1, 1 | 1 | 1 | 0 | 0 |  |
| Loperamide (3 mg/kg) | 0 | 0 | 0 | 0.00 | 1 | 1, 1 | 1 | 1 | 1 | 1, 1 | 1 | 0 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Diarrhea score** | | | | | | | | | | | | | |  |
| No diarrhea = 0, Mild diarrhea (Staining of anus) = 1, Moderate diarrhea (staining over top of legs and lower abdomen) = 2, Severe diarrhea (staining over legs and higher abdomen, often with continual anal leakage) = 3 | | | | | | | | | | | | | |  |
|  |