**Sample Monitoring Sheet for Animal Studies (AnimCare & Vivarium template)**

**AnimCare 06-01a v4.10**

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| **Please note!** This is a sample monitoring sheet only, which needs to be specifically adjusted as necessary to monitor animal welfare during the project it is designed for. **Instructions:** Keep one sheet per animal in the monitoring file at the relevant Vivarium room’s door *(never to leave the Vivarium premises)* and use until the sheet is full, or the study ended. Now scan a copy for your own electronic record and hand in the original at the Vivarium office for record- and safekeeping. **Available at** <http://health-sciences.nwu.ac.za/healthethics>  |
| **Study title:** | Title |  **Year:** |  |
| **Ethics no.:** | No. | **Project head:** | Name | **Observer / student:** | Name | **Animal ID:** | ID |
| **Parameter** | **Score** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| Date | Date | Date | Date | Date | Date | Date | Date | Date | Date | Date | Date | Date | Date | Date | Date | Date | Date | Date | Date | Date |
| Time | Time | Time | Time | Time | Time | Time | Time | Time | Time | Time | Time | Time | Time | Time | Time | Time | Time | Time | Time | Time |
| **Appearance** | Normal | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lack of grooming | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dull coat, ocular/nasal discharge | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Piloerection, hunched up | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Food & water intake** | Normal | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <5% weight loss | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noted intake, 5-15% weight loss | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No food or water intake | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Clinical signs** | Normal | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Slight changes | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Respiratory increase ↑ 30% | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Respiratory increase ↑ 50% | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Natural behaviour** | Normal | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Minor change | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less mobile alert, isolated | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vocalisation, restless or still | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Provoked behaviour** | Normal | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Minor depression | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Moderate change | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reacts violently/weakly, precomatose | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **TOTAL SCORE** | 0-15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Project-specific** | Criterion 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Criterion 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Criterion 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Criterion 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Other** | Observation and/or comment (tick box  if written on reverse side) | 1 reverse | 2 reverse | 3 reverse | 4 reverse | 5 reverse | 6 reverse | 7 reverse | 8 reverse | 9 reverse | 10 reverse | 11 reverse | 12 reverse | 13 reverse | 14 reverse | 15 reverse | 16 reverse | 17 reverse | 18 reverse | 19 reverse | 20 reverse | 21 reverse |
| **Decision** | **✓** = normal / **?** = monitor carefully / **!** = seek advice / **×** = intervene immediately |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Signature** *(please sign/initialise with each observation per column)* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |

00 - 04 = Normal 10 - 13 = Suffering, provide relief, observe regularly. Seek opinion from technologist as per callout sheet. Consider humane euthanasia.
05 - 09 = monitor carefully, consider intervention 14 - 15 = Sever pain; intervene immediately per humane endpoint, reconsider experimental protocol.

**Observations and/or comments, corresponding to the column on the front page of the monitoring sheet *(see reverse side)***

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