**SCORE SHEET FOR SCORING ENDPOINTS IN SOD MICE**

**(Scoring to commence at post natal day 100)**

**Experimental/Treatment Group:**

**Date: Time: AEC Number: Name of person scoring:**

**Name of Supervisor/Chief Investigator: Contact telephone Number: After hours:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Indicators** | **Scoring of independent variables:** | **Score of each animal in group** | | | | | |
| **Date** |  |  |  |  |  |  |  |
| **General Health**  Eating | 0. Drinking and eating well  1. Change in eating or drinking habit  2. Inappetance  3. Not eating/drinking, severely dehydrated |  |  |  |  |  |  |
| Locomotion | 0. Full extension of hind legs away from lateral midline when mouse is suspended by its tail. The mouse is able to sustain extension for 2 seconds, suspended 3 times.  1. Collapse of partial collapse of leg extension toward lateral midline or trembling of hindlegs during tail suspension.  2. Rigid paralysis of hindlimbs at least one foot not being used for forward movement.  3. Mouse is unable to right itself within 30 seconds after being place on its back. |  |  |  |  |  |  |
| Behaviour | 0. Normal  1. Away from littermates  2. Aggressive or huddled in corner  3. Severe distress |  |  |  |  |  |  |
| **Appearance** | 0. Normal  1. Ruffled fur  2. Weeping eyes  3. Weeping/closed eyes, urine staining, difficulty defecating |  |  |  |  |  |  |
| **Weight loss**  (scored every 2nd day) | 0. Normal  1. 5-9%  2. 10-14%  3. >15% over 3 days |  |  |  |  |  |  |
| **TOTAL SCORE** |  |  |  |  |  |  |  |

**For total scores**

**\*\*\***  **Immediate euthanasia**

***1. A score of 3 in any one category***

***2. Loss of the righting reflex (unable to right within 30 seconds of being placed on their back). Any persistent signs of undue health (eye infections etc). Excessive weight loss (greater than 10% from the previous day). Complete paralysis of any hindlimb that renders the animal incapable of reaching food and water.***

0 = Normal: No action

1-4 = Moderate changes: Should monitored twice daily

5-9 = Significant changes: Seek veterinary advice

≥10 = Euthanase

**Signature of person scoring:**

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**CHAIR OF AEC**

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