*AUP #*

Principal Investigator

**Endpoint Monitoring Form for Surrogate Markers**

|  |  |
| --- | --- |
| Date |  |
| Surgery  |  |
| Time point |  |

 *Contact #* Contact #

Student(s)

**If any of the following conditions are met, mice will be humanely euthanized: - MGS score >1.75, and if MGS >1.5, measure temperature every 2 hour - Temperature by rectal probe <23 degrees C - Study endpoint has been reached (24 hours post-surgery)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mouse ID** |  | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 | N9 | N10 | N11 | N12 | N13 | N14 |
| Blood in stool | Y/N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inability to ambulate | Y/N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Mouse Grimace Scale (below)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orbital Tightening | 0-3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nose and Cheek Bulge | 0-3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ear Positioning-Erected | 0-3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Whisker Change-Erected  | 0-3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **🡪 Average of above MGS markers**  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hunched posture an little movement | 0-3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Difficulty Breathing  | 0-3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cold, blue extremities | 0-3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Restlessness | 0-3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Responsiveness | 0-3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vocalizations  | 0-3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Temperature-Rectal Probe (°C) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Starting Weight (g) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weight (g) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |