|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date**  4/15/24 | **Surgeon Name**  Thomas Gray | **IACUC Protocol #**  22007 | **Species**  Rat | **Tag#/ID**  TG42 |
| **Procedure**  GC-PC w/ IOC | | | | |
| **Anesthesia** | | | | |
| **Anesthetic Agent:**  Ketamine (25mg/mL) & Xylazine (1.33mg/mL) | | **Route**:  intraperitoneal | **Dose (ml)** | **Induction Time** |
|  |  |  |  |  |
|  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Bregma** |  | **GC** |
| A/P |  | +1.4 |  |
| M/LR |  | +5.0 |  |
| M/LL |  | -5.0 |  |
|  | **Dura** |  |  |
| D/VR |  | -4.3 |  |
| D/VL |  | -4.3 |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Bregma** |  | **OC** |
| A/P |  | -1.4 |  |
| M/LR |  | +5.5 |  |
| M/LL |  | -5.5 |  |
|  | **Dura** |  |  |
| D/VR |  | -7.1 |  |
| D/VL |  | -7.1 |  |

|  |  |  |
| --- | --- | --- |
| **Analgesics and other injectables** | | |
| **Agent** | **Route** | **Time** |
| Meloxicam (5mg/mL) | SC |  |
| Lidocaine (0.5%) | SC |  |
| Penicillin (300K units/ml) | SC |  |
| Ringer’s Saline | SC |  |
| Ringer’s Saline | SC |  |
| Ringer’s Saline | SC |  |
| Ringer’s Saline | SC |  |

|  |  |  |
| --- | --- | --- |
| **Anesthetic update doses** | | |
| **Agent (KX or K)** | **Route** | **Time** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Anesthetic Plane (next page if you need more)** | | | | | |
|  | **Time** | **Time** | **Time** | **Time** | **Time** |
| **Paw Pinch** |  |  |  |  |  |
| **Adjustment** |  |  |  |  |  |
|  | **Time** | **Time** | **Time** | **Time** | **Time** |
| **Paw Pinch** |  |  |  |  |  |
| **Adjustment** |  |  |  |  |  |
|  | **Time** | **Time** | **Time** | **Time** | **Time** |
| **Paw Pinch** |  |  |  |  |  |
| **Adjustment** |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Anesthetic Plane (Continued)** | | | | | |
|  | **Time** | **Time** | **Time** | **Time** | **Time** |
| **Paw Pinch** |  |  |  |  |  |
| **Adjustment** |  |  |  |  |  |
|  | **Time** | **Time** | **Time** | **Time** | **Time** |
| **Paw Pinch** |  |  |  |  |  |
| **Adjustment** |  |  |  |  |  |
|  | **Time** | **Time** | **Time** | **Time** | **Time** |
| **Paw Pinch** |  |  |  |  |  |
| **Adjustment** |  |  |  |  |  |

|  |
| --- |
| **Post-Surgery Recovery** |
| Animal Status:  Time back to home cage: |

|  |
| --- |
| **Note**. |
|  |
|  |
|  |
|  |
|  |
|  |
|  |