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| **Date:** 12/4/19 **Protocol #:** 1112**Species:** Mouse **Performed by:** Sara Hashway |
| **Procedure description:** Subcutaneous osmotic pump implantation | **Anesthetic Depth Checked Via:** Toe pinch |

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| Animal # | Weight (grams) | Anesthetic Volume Given | Time Anesthetic Given | Booster Volume | Booster Time | Heating pad + eye ointment | Procedure Start Time | Anesthetic depth checked? | Procedure End Time | Time Analgesia Given | Recovery Time | Initials | Notes |
| 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 |
| 2312 | 26 | 0.26 mL | 9:13 am | 0.1 mL | 9:26 am | X | 9:30 am | X | X | X |  |  |  |  |  |  | 10:02 am | 7:30 am | 10:22 am | SH |  |
| 5233 | 21 | 0.21 mL | 10:05 am |  |  | X | 10:12 am | X | X | X | X | X |  |  |  |  | 10:30 am | 7:30 am | 11:07 am | SH | (1) |
| 1822 | 28 | 0.28 mL | 10:36 am |  |  | X | 10:47 am | X | X |  |  |  |  |  |  |  | 11:06 am | 7:30 am | 11:28 am | SH |  |
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**Anesthetic Administration**

Agent: Ketamine/Xylazine cocktail: 10 mg/mL Ketamine/1 mg/mL Xylazine, 0.1 mL per 10 g body weight

Dose: 100 mg/kg Ket/10 mg/kg Xyl

Route: IP

Booster Dose: Up to 40 mg/kg Ketamine (10 mg/mL) only

**Analgesic Administration**

Agent: Buprenorphine SR

Dose: 2 mg/kg

Route: SQ

**Additional Notes**

(1): Prolonged recovery. Gave 2 mg/kg Atipamezole (xylazine reversal) IP at 11 am.