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**2. RESPONSIBILITY**

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**4. MATERIALS**

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**5. PROCEDURES**

- 5.1.2.4. Apply ophthalmic ointment (natural tears) to both eyes to prevent dryness and damage to the cornea. Reapply as needed.
  - 5.1.2.5. Continuously monitor the animal during anesthesia and adjust the level of isoflurane as needed according to monitored parameters:
    - 5.1.2.5.1. Presence of reflexes/response to stimuli (pedal withdrawal reflex)
    - 5.1.2.5.2. Respiratory rate and breathing pattern
    - 5.1.2.5.3. Mucous membrane color surrounding the nose and mouth (should remain pink)
- 5.1.3. Recovery:
- 5.1.3.1. Turn off the isoflurane vaporizer, flush(e v)-8 (ap)-12.3 (o)-12.3 (r(2)Tj5 Be9y)-12.3 (a)-2.2 (br)-m12.2 (



Investigator:	Protocol:
Procedure:	Performed by:

Instructions: complete this log for rodent procedures requiring anesthesia, analgesia or procedure care (ex. surgeries, experimental infection). Keep the log in the housing room while

## ANALGESIA

... carprofen: mouse: 20mg/kg, rat: 50 mg/kg, SC, every 24 hrs

... buprenorphine: mouse: 0.1mg/kg SC or IP every 8hrs; rat: 0.05mg/kg, SC or IP, every 12hrs

... OTHER \_\_\_\_\_

Initial the appropriate boxes when completed

Animal ID	Date	Analgesia			SC fluids			Wet food			Time			Remove Sutures (Day 7/10)
		Day 1	Day 2	Day 3	Day 1	Day 2	Day 3	Day 1	Day 2	Day 3	Day 1	Day 2	Day 3	