

## Mouse Anesthesia/Surgery/Post-Operative Record

PI J. Doe		Protocol # 123456-78A	
Personnel JD		Surgery Type Survival	
Date 2-1-21		Experimental agents administered	
Procedure name IC injections			
Anesthetics used (Circle if used)		Dose + Route (mg/kg)	(1) 1%-5% to effect (2) 80-100 K + 10-20 X
(1) Isoflurane (2) Ketamine + Xylazine			(1) Inhalation (2) IP
Analgesics used <b>(All must be used)</b>		Dose + Route (mg/kg)	(1) < 7-8 (2) 0.05-0.1 (3) 5-10 (Mel) -OR- ~5 (Car)
(1) Lidocaine -OR- Bupivacaine (2) Buprenorphine (3) Meloxicam -OR- Carprofen			(1) Local (2) SC/IP (3) SC/IP/PO

**Required actions:**

- Administer ophthalmic ointment in eyes of all anesthetized animals
- Provide heat during surgery and recovery
- Check pedal reflex prior to surgical incision to evaluate depth of anesthesia
- Affix completed green surgery tag to cage card or onto cage.

Animal ID / Cage #	A1	A2	A3		
Body weight (grams)	30g	27g	29g		
Anesthesia start time	9:00	9:45	10:30		
<b>Analgesics</b>	<b>Time of administration</b>				
Lidocaine -OR- Bupivacaine	9:10	9:55	10:45		
Buprenorphine	9:10	9:55	10:45		
Meloxicam -OR- Carprofen	9:10	9:55	10:45		
<b>Other Agents</b>	<b>Time of administration</b>				
TA #1	9:30	—	11:15		
Saline	9:00	9:45	10:30		
Anesthesia end time	9:40	10:30	11:20		
Complications? Y/N If Y, explain on back of page.	N	Y	N		

### POST-OPERATIVE

- Record dates and times of post-op observations and analgesic administrations. Include researcher initials.
- Checkboxes below indicate required doses of analgesia. If an NSOP (no signs of pain) checkbox is also included, observe animals for signs of pain. If pain is observed, administer analgesic(s), check box(es), and re-evaluate animals again per Section I. If no pain is observed, check the NSOP box and continue all other monitoring per protocol.

Animal or Cage ID #	A1	A2	A3		
Date and Time	2-1 5pm	←	←		
Analgesic details JD Initials	<input checked="" type="checkbox"/> Bupx	<input checked="" type="checkbox"/> Bupx	<input checked="" type="checkbox"/> Bupx	<input type="checkbox"/> Bupx	<input type="checkbox"/> Bupx
Date and Time	2-2 9am	←	←		
Analgesic details JD Initials	<input checked="" type="checkbox"/> Mel/Car	<input checked="" type="checkbox"/> Mel/Car	<input checked="" type="checkbox"/> Mel/Car	<input type="checkbox"/> Mel/Car	<input type="checkbox"/> Mel/Car
Date and Time	2-3 9am	←	←		
Analgesic details JD Initials	<input type="checkbox"/> Mel/Car <input checked="" type="checkbox"/> NSOP	<input type="checkbox"/> Mel/Car <input checked="" type="checkbox"/> NSOP	<input type="checkbox"/> Mel/Car <input checked="" type="checkbox"/> NSOP	<input type="checkbox"/> Mel/Car <input type="checkbox"/> NSOP	<input type="checkbox"/> Mel/Car <input type="checkbox"/> NSOP

A2 complications = lost TA #1 injection. animal is now part of sham group. doing well post-op.