

Post Operative Care—Stereotaxic Injection



Moderate Pain Level: Your mice have been given Buprenorphine SR which will provide up to 72 hours of pain relief.

The mice have been placed in a clean cage after recovery from surgery to minimize handling in the first few days after surgery.

The following is the responsibility of the client and not included in procedure price. For an additional fee, surgery core personnel will complete the following tasks and fill out the required DCM documentation (surgical record cards).

After this procedure, there should be very little injury to the brain. In rare instances bleeding may occur and seizures may result. If an animal develops seizures, they should be euthanized .

If significant impairment is observed and/or animals lose significant weight, they should be euthanized.

Rodent post-surgical monitoring card

Required for every surgical procedure, is the responsibility of the researcher and must be kept for 2 years.

Card Instructions

- Monitor for 12-24 hours for signs of pain and distress such as shaking, lethargy, chewing of tail, arched back, lack of grooming, etc.
- Check surgical wounds for infection and that the cannula is clean.
- Mark the green card daily for 2 time points and note the date sutures are removed on the front of the card. The card must remain on the cage until the sutures are removed in 7-10 days.

Keep the card for 2 years.

Hazardous materials card

Required if infusing hazardous substances.

Card Instructions

Place the animal in a clean cage after it recovers from surgery.

DCM will not change the cage or directly handle any animals that have been exposed to hazardous materials while the red card is on the cage. They will add food or water as necessary. The experimenter is responsible for changing the cage until the card is removed 3 days after the last administration of the hazardous compound.

Once the red card is removed, change the cage and place soiled cage into an autoclave or biohazard bag. Ask your animal facility staff where they want the cage left for disinfection.