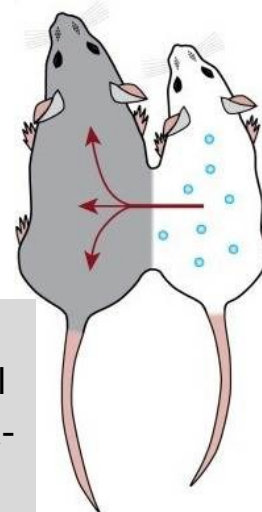


## Post Operative Care—Parabiotic Surgery

Moderate Pain Level: Your mice have been given Buprenorphine SR which will provide 72 hours of pain relief. Additionally, Carprofen chewable tablets will be provided if additional analgesia is needed.



**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).

Give 1ml of saline daily as needed.

The surgery has low mortality. The main concerns are the risk of infection and effective pain management for the animal during recovery. Sterility is maintained during surgery and antibiotic cream applied to the area of surgery to minimize or eliminate infection.

For the first few days post surgery, the cage area is reduced by half using a partition to minimize movement and a blue surgical pad is used for bedding to minimize infection and discomfort.

Change onto normal bedding after 3 days and minimize handling in the first 2 weeks.

### 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.

## Additional Monitoring Requirement

In addition to the green card, monitor the animals daily for 14 days in total on a separate log. Watch for infection and pulled sutures in particular.

## Special instructions card

Multi-purpose PI instructions to caretaker. Examples include fasting, special feed, special water, single housing, do not change cage, euthanasia, or other request as noted.

### *Card Instructions*

- To minimize strain during eating and drinking, provide moist food and water on the cage floor for the first week.