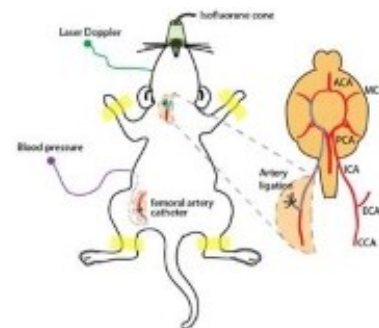


## Post Operative Care—TMCAO

Moderate Pain Level. Your animal has been given buprenorphine SR which will provide pain relief for 72 hours.

Following surgery, rats and mice will develop an infarct in the cerebral cortex or white matter of the right MCA territory. The animals with stroke usually do not appear to suffer from any physical discomfort or pain. The cerebral cortex affected by ischemic insult is not known to generate chronic pain. In rare instances, some animals may develop seizures. If animals develop seizures, they should be euthanized. In addition, animals should be observed for their ability to walk and eat, and weights will be determined and recorded. If significant impairment is observed and/or animals lose significant weight, they should be euthanized.

After initial recovery the mice will be placed in a clean cage to prevent excess handling.



**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).

### 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.