Surgery and Anaesthesia Monitoring Guidance (please delete this section when submitting your monitoring sheet for approval)

The use of Surgery and Anaesthesia Monitoring Sheets is to ensure that there is appropriate monitoring and record keeping of rodents undergoing anaesthesia and/or surgical procedures

The use of this monitoring sheet must form part of an approved animal ethics protocol. Any changes made must be supported with the approval of the AEEC. If an urgent change is required, the ANU Vets must be contacted immediately.

The following template is a guide only and may be adjusted to include parameters that would be specific to your experiments and strain(s) of mice.

If you have any queries or would like advice on tailoring this score sheet to your requirements please contact the ANU vets at [*vetservices.rsd@anu.edu.au*](mailto:vetservices.rsd@anu.edu.au)

# ANU ANIMAL ANAESTHESIA AND SURGERY MONITORING – MAMMALS (Single)

## Protocol and Procedure Details

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Protocol |  | Date |  | Person(s) completing procedure |  |
| Procedure |  | | |  |
| Survival/Non Survival |  | | | Contact Details |  |

## Animal Details

|  |  |  |  |
| --- | --- | --- | --- |
| Animal ID |  | | |
| Species |  | Strain/Further details |  |
| Sex/Age |  |
| Body Weight |  | Health Status (movement, appearance, general health) |  |

## Anaesthesia

|  |  |  |  |
| --- | --- | --- | --- |
| Pre-anaesthetic/Analgesia | Dose | Route | Time |
|  |  |  |  |
|  |  |  |  |
| Induction | Dose | Route | Time |
|  |  |  |  |
| Maintenance | Dose | Route | Time |
|  |  |  |  |
|  |  |  |  |
| Reversal | Dose | Route | Time |
|  |  |  |  |

## Monitoring

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ANIMAL ID: | | | | | | | | | | | | | | | | | | | | | |
|  | T + 0 | T + 10m | T + 15m | T + 20m | T + 25m | T + 30m | T + 35m | T + 40m | T + 45min | T + 50m | T + 55m | T + 60m | T + 65m | T + 70m | T +  75m | T +  80m | T +  85m | T +  90m | T +  95m | T +  100m | T+  105m | T +  110m |
| Time at start |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Response to stimuli |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Respiration  (normal/regular/ shallow/deep/ laboured) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mucous Membranes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Palpebral reflex |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Support Recovery Comments/Complications

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Heat Mat |  | Time of Recovery |  | Comments/Complications  (please note **all** complications must be reported in annual review and any unforeseen complications must be reported as a UAE) |  |
| Eye lubrication |  |
| Fluids |  | Time returned/ ceased monitoring |  |
| Heat lamp |  |
| Score Sheet for post monitoring |  |

## Post-Anaesthetic Analgesia

|  |  |  |  |
| --- | --- | --- | --- |
| Drug | Dose | Route | Time |
|  |  |  |  |
|  |  |  |  |