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| **Office of Research Services**Michael Williams Building, Room B202PO Box 1700 STN CSCVictoria BC V8W 2Y2 | **PI/Lab:** |  |
| **Room #:** |  |
| **Name:** |  |
| **Date:** |  |

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**SURVIVAL SURGERY OF RODENTS CHECKLIST**

*This checklist is to be used in conjunction with the Animal Care Committee’s* ***Principles for Survival Surgery of Rodents*** *to assess the appropriateness of spaces used for survival surgery of rodents.*

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| **1.0 Surgical Area, Equipment & Materials** |
| **Item #** | **Item** | **Yes** | **No** | **N/A** | **Comments** |
| 1.1 | Dedicated surgical area where aseptic conditions can be maintained? |[ ] [ ] [ ]   |
| 1.2 | Appropriate surgical garments available (e.g., clean lab coat/scrub top, sterile surgical gloves, head cover, surgical mask)? |[ ] [ ] [ ]  Multiple sets of sterile gloves required if multiple surgeries being performed. |
| 1.3 | Appropriately-sized surgical instruments available for the species? |[ ] [ ] [ ]   |
| 1.4 | Sufficient clean and sterilized surgical instruments available for use with each different animal? |[ ] [ ] [ ]  Identify method of sterilization: |
| 1.5 | Implants, instruments and reagents introduced into animals are sterile and unexpired? |[ ] [ ] [ ]   |
| 1.6 | Surgeries on immunocompromised animals or animals treated with hazardous agents carried out in biological safety cabinets? |[ ] [ ] [ ]   |
| 1.7 | Appropriate sterile suture material/wound closure material being used? |[ ] [ ] [ ]   |
| 1.8 | Appropriate thermoregulatory device being used? |[ ] [x] [ ]   |
| 1.9 | Appropriate unexpired analgesia available, as per AUP? |[ ] [ ] [ ]   |

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| **2.0 Surgeon & Animal Preparation** |
| **Item #** | **Item** | **Yes** | **No** | **N/A** | **Comments** |
| 2.1 | Instrument or material for hair removal available? |[ ] [ ] [ ]  Hair removal method: |
| 2.2 | Material available for skin preparation of surgical site and surgeon’s hands? |[ ] [ ] [ ]  Site/skin preparation materials: |
| 2.3 | Eye lubrication available? |[ ] [ ] [ ]   |
| 2.4 | Surgical drape available? |[ ] [ ] [ ]  Type of drape used: |
| **3.0 Anaesthesia, Monitoring and Recovery** |
| **Item #** | **Item** | **Yes** | **No** | **N/A** | **Comments** |
| 3.1 | Monitoring equipment available? |[ ] [ ] [ ]  List equipment: |
| 3.2 | Warmed isotonic fluids available? |[ ] [ ] [ ]   |
| 3.3 | Warm, low light, quiet area available for recovery? |[ ] [ ] [ ]   |
| 3.4 | Recovery cage free from items that could cause injury during recovery? |[ ] [ ] [ ]   |

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| **4.0 Documentation** |
| **Item #** | **Item** | **Yes** | **No** | **N/A** | **Comments** |
| 4.1 | Surgical logs/templates available? |[ ] [ ] [ ]   |
| 4.2 | Controlled drug log available? |[ ] [ ] [ ]   |
| 4.3 | Post-operative monitoring template available? |[ ] [ ] [ ]   |
| 4.4 | Emergency plan and contact list available? |[ ] [ ] [ ]   |
| **5.0 Additional Comments** |
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