

University of Kentucky IACUC Continuing Protocol Review (CPR) Checklist

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Principal Investigator: \_\_\_\_\_

Protocol Number: \_\_\_\_\_ Species: \_\_\_\_\_ Effective Date: \_\_\_\_\_

Protocol Title: \_\_\_\_\_

Audit Date: \_\_\_\_\_ Site Audited: \_\_\_\_\_

Liaison: \_\_\_\_\_ Participants: \_\_\_\_\_  
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PROTOCOL AND PERSONNEL

1. Y N N/A Do the PI and personnel all have access to the most recent version of this protocol and amendments?
2. Y N N/A Do the PI and personnel have accurate knowledge of the protocol?
3. Y N N/A Are all personnel who handle animals listed on the protocol?
4. Y N N/A Is all personnel training complete and documented?
5. Y N N/A Is each room where animals are taken listed on the Protocol, is the list current?

STUDY PROCEDURES

6. Y N N/A Are the procedures used the same as those described in the protocol?
7. Y N N/A Are the species, strain, ages, and numbers of animals consistent with those in the approved protocol?
8. Y N N/A Does the protocol number on the animal's cage card match the protocol number?
9. Y N N/A Animals identified by protocol number and tracked in lab records?
10. Y N N/A Are investigators wearing PPE appropriate for the species and procedures performed?

ANESTHESIA AND ANALGESIA

11. Y N N/A Are the methods of anesthesia in compliance with what is written in the protocol?
12. Y N N/A Are pharmaceutical-grade compounds being used for anesthesia (unless otherwise approved in the protocol)?
13. Y N N/A Are anesthetized animals being monitored according to what is written in the protocol?
14. Y N N/A Is anesthetic monitoring adequately documented?
15. Y N N/A If inhalant anesthetics are used, are they scavenged properly?
16. Y N N/A Are the animals maintained at an appropriate depth of anesthesia for the procedure performed?
17. Y N N/A Are anesthetic machines serviced and calibrated (check year)?
18. Y N N/A Is analgesic used for painful procedures and/or surgeries (or is there scientific justification for not using it)?
19. Y N N/A Are analgesic dosages, frequency, and routes of administration accurately recorded?

RODENT SURGERY

20. Y N N/A Is there a clean, uncluttered, dedicated area for surgeries?
21. Y N N/A Are the surgeries appropriately recorded?
22. Y N N/A Is the surgeon properly trained in anesthetic, surgical, and post-operative monitoring techniques?
23. Y N N/A Do the surgeon's wear clean gloves during surgery?
24. Y N N/A Is the operative field shaved (or is there an IACUC approved exception)?
25. Y N N/A Is an antiseptic solution such as povidone iodine applied to the surgical site?
26. Y N N/A Are disinfected instruments being used before and between surgeries (glass bead sterilizer or disinfectants)?
27. Y N N/A Are implanted devices sterilized before use?
28. Y N N/A Is the animal's body temperature maintained throughout surgery and recovery with approved devices?
29. Y N N/A Are incisions closed appropriately and in accordance with the approved protocol?
30. Y N N/A Is there an appropriate recovery area for this species?

SURVIVAL LARGE ANIMAL (NON-RODENT MAMMALIAN) SURGERY

- 31. Y N N/A Are surgical procedures being performed in a surgical suite approved by the IACUC?
- 32. Y N N/A Is surgery done using aseptic technique?
- 33. Y N N/A Are all drugs, fluids, suture, etc. within the expiration date?
- 34. Y N N/A Are scheduled drugs stored under lock and key with appropriate records?
- 35. Y N N/A Do surgeons wear mask, shoe covers, cap, sterile gloves, and gown?
- 36. Y N N/A Is surgical scrub/hand wash performed?
- 37. Y N N/A Are sterile drapes used?
- 38. Y N N/A Are all instruments sterilized? (autoclave, ethylene oxide)?
- 39. Y N N/A Is an appropriate heat source used to keep the animal warm throughout the procedure?
- 40. Y N N/A Are incisions closed appropriately and in accordance with the approved protocol?
- 41. Y N N/A Is there only one major surgery performed on each animal (unless prior approval by IACUC)?

POST-SURGICAL CARE

- 42. Y N N/A Is post-surgical care in compliance with the protocol?
- 43. Y N N/A Is it indicated where animals are recovered?
- 44. Y N N/A Is the frequency of monitoring adequate? Are the animals monitored until conscious and sternal?
- 45. Y N N/A Are the criteria for cessation of monitoring indicated and clear?
- 46. Y N N/A Is the analgesia used consistent with that described in the protocol?
- 47. Y N N/A Is the post-surgical care adequately documented?
- 48. Y N N/A Are surgical sutures or staples removed at appropriate intervals, no later than 14 days?
- 49. Y N N/A Are any post-operative problems reported to the DLAR veterinary staff?

EUTHANASIA

- 50. Y N N/A Does the method of euthanasia correspond with what is written in the protocol?
- 51. Y N N/A Is death assured by performing an appropriate physical method of euthanasia when required (CO₂)?
- 52. Y N N/A Are animal carcasses disposed of promptly and correctly?
- 53. Y N N/A Is the final disposition of the animal recorded?

GENERAL RECORDKEEPING

- 54. Y N N/A Are animals identified by protocol number and individual ID number?
- 55. Y N N/A Are medical/observational/treatment notes complete and adequate?
- 56. Y N N/A Are treatments such as antibiotics recorded (dosages, frequency, route, date, time, initials)?
- 57. Y N N/A Is there a surgical log? Is it up to date?
- 58. Y N N/A Is there an up to date inventory of the number of animals used in each pain category on the protocol?
- 59. Y N N/A Are injections, blood/tissue/fluid collections recorded (amount, date, initials)?
- 60. Y N N/A If research staff is responsible for monitoring daily husbandry of animals, are the records complete and up to date?

LABORATORY

- 61. Y N N/A Is there an IACUC-approved exception to the 12 hour limit on animals in laboratories?
- 62. Y N N/A Are daily observations recorded in a husbandry log?
- 63. Y N N/A Are animals monitored daily including weekends and holidays?
- 64. Y N N/A Are daily health observations recorded?
- 65. Y N N/A Are sick animals reported to the veterinary staff according to SOPs and approved animal use protocol?
- 66. Y N N/A Is food dated and stored in vermin-proof container as required?
- 67. Y N N/A Are controlled substances stored appropriately?
- 68. Y N N/A Are there any safety issues or concerns that pose a threat to human or animal safety or animal welfare?

BREEDING COLONY

- 69. Y N N/A Are animals weaned at the appropriate time?
- 70. Y N N/A Are animals separated into appropriate sized cages in a timely manner?
- 71. Y N N/A Are all mating, birth, and weaning records kept up to date?