

Guidelines for Completing IACUC001B (Schedule B: Surgical Procedures)

Revised 08/02/2018

This schedule is to be completed for all animal studies in which a surgical procedure will be performed on the animal(s.)

All questions must be answered. If some questions are not applicable, please answer NA. After completing the form, print one copy and sign. Submit a PDF with signature to Michele Smith, Office of Grants and Sponsored Research Development via email (smithmr@winthrop.edu).

Question B1:

- Provide the scientific and common name for species being used in the study.
- Justify the choice of species by explaining how the particular species fits the purpose of the study. Make sure to explain why this particular species needs to be used in lieu of an invertebrate or non-animal methodology.
- Multiple survival-surgeries on an individual animal are discouraged. If more than one procedure will be performed on the same animal, provide justification.

Question B2:

- Describe the procedure and indicate less invasive alternatives that were considered and why they were not chosen.

Question B3:

- Provide the name and contact information for the operating surgeon, post-procedure and pre-procedure care giver.

Question B4:

- Provide the building and room numbers of the operating and recovery areas.

Question B5:

- If the procedure will cause more than momentary pain to the animal, you must consult with the attending veterinarian (typically the IACUC veterinarian) to determine if anesthesia/analgesia should be administered. The study will not be approved without this consultation.
- Explain how you determined that less painful alternatives to the chosen procedure were not available or appropriate.

Question B6:

- If anesthesia/analgesia will not be used, justify why it will not be used.

Question B7:

- Identify all anesthetic/analgesic agents that will be administered before, during and after the procedure. For each, indicate the expected dose and how the drug will be administered (orally, intravenous, subcutaneous or intramuscular.).

Question B8:

- Explain the type and duration of pre- and post-operative care that will be given to the animals. Indicate how the animal will be monitored and what criteria will be used to determine that it is recovering properly from the procedure.

Question B9:

- Describe how the animals will be euthanized and what criteria will be used to justify euthanasia. Make certain that the method is in compliance with federal regulations and cite the source of the regulatory guidelines used (AVMA, PHA, etc.).