

Inspection Guide

SURGERY SPACE semi-annual ACUC inspections

This guide sheet is intended to provide an outline of items commonly cited by Animal Care and Use Committees (ACUC) during semi-annual inspections of surgery spaces: it does not present a comprehensive list of requirements for animal use. Animal users are required to follow all relevant standards, including the Animal Welfare Act Regs, Public Health Service Policy, the Guide, and their ACUC-approved protocol.

Questions, concerns, and requests for assistance in preparing for an inspection are welcome. Please contact the IACUC office at iacuc@rarc.wisc.edu

yes	no	n/a	Physical aspects of surgery area
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Room Air Pressure is positive relative to exterior with clean air
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sanitizable surfaces are present in surgical and prep areas (floors, countertops, cabinets)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sanitizing solutions are appropriate for use; clear labeling indicates fill/mix date
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sanitizing equipment for instrument preparation available and appropriate for use
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Anesthesia machines have been calibrated within last 12 months
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	F/Air canister weights are regularly recorded; vapor recapture system is functional
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div> <div> <u>For major survival surgery on USDA-regulated animals:</u> </div> <div> Animal & surgeon prep area is entirely outside the dedicated surgical area </div> <div> Dedicated surgical area (separate room) with no storage of unrelated supplies. Latitude can be given if space is mixed use (nonsurvival surgery), provided committee has a reasonable expectation that the room is cleaned before use in survival surgery (ie cleaning SOP in use and documented) </div> </div> <div> <div> <u>For non-major (or nonsurvival) surgery on USDA-regulated animals, OR survival surgery on aquatics, rodents, birds, or agricultural animals:</u> </div> <div> Animal prep area is sufficiently separated from surgical area to avoid contamination </div> <div> Surgical area is a clean uncluttered area, can be within larger mixed-use space. Latitude can be given if committee has a reasonable expectation that the space will be cleaned before use (ie cleaning SOP is in use and documented) </div> </div>

yes	no	n/a	Drugs and medical materials (refer to other docs)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pharmaceutical-grade medications are always used in live animals (nonsurvival & survival) for anesthesia, analgesia, emergency, and euthanasia
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Non-pharm grade drugs are explicitly approved in protocol and mixed under a lab SOP
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drugs & pharmaceuticals are current with labels indicating expiration dates
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Controlled substances are appropriately secured and drug log is current & available to view
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Packs, surgical materials are sterilized as appropriate before use and stored in a manner to ensure their continued sterility

yes	no	n/a	Surgical monitoring (refer to relevant veterinary policies for further details)	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>For major surgery (survival OR non-survival) on USDA-regulated animals:</u> Surgical records provide sufficient detail* (procedure description, monitoring, drugs, treatment, etc) and must be written for each individual, regardless of procedure	<u>For non-major surgery ('procedure') on USDA-regulated animals, OR survival surgery on aquatics, rodents, or birds:</u> Surgical records provide sufficient detail* (monitoring, drugs, treatment, etc) and may be written for a group of animals undergoing the same procedure

* Please refer to the pertinent All-Campus Policies, Veterinary Standards and any applicable School/College Policies for details.

Questions about Peri-Operative Care:

Pain – Is assessed by what method? At what intervals?

Analgesia - Is used if appropriate? It is delivered at what interval(s)?

Recovering/post-op - How often are animal monitored, for how long, and what are the criteria for recovery?

Sutures or implants - Removed after how many days? Where is this documented?

Sick or poorly recovering animals – What are criteria for reporting an animal to the Vet staff?

Post-op records - Provide details of post-op care (monitoring, analgesia, treatment, etc)? *Check visually

General questions relevant to surgical procedures on live animals:

Do you have a current copy of your protocol here? Do you have documentation that lab members read protocols? (ie a training log?)

Could you walk us through a typical surgery? Can we view your surgical records?

What post-op care and monitoring do you provide? Can we see the records?

If a procedure or surgery did not go well, what would you do? Who would you contact?

Do you keep a surgery log? Do you know, or can you estimate, the rate of adverse outcomes?

Do you have adequate training and veterinary support? How could support be improved?

Is there anything you'd like to ask us, or wish to convey to the committee?