

	UCSD INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE POLICY MANUAL	POLICY #32.03 Issued: 11/4/05 Revised: 11/17/2021 Revised: 3/16/22
	Use of Expired Medical Materials With Research Animals	

I. Background and Purpose

USDA policy states the use of expired materials without justification is considered inadequate veterinary care (9 CFR, Part 3, Section 3.110). Since it is recognized that in some specific situations there may be a rationale to use expired materials, the UCSD IACUC has established the following for the conditional use of expired medical products.

II. Who Should Read This Policy

All personnel on an approved IACUC protocol engaged in or responsible for administration of medical materials to animals.

III. Definitions

Term	Definition
Survival Procedure	a procedure from which an animal is expected to regain consciousness.
Non-Survival Procedure	a procedure from which an animal is euthanized before regaining consciousness.
Emergency drugs	those agents used for immediate treatment of a life-threatening situation such as acute blood loss, airway or breathing problems.

IV. Policy

- The use of expired anesthetics, analgesics, emergency drugs or neuromuscular blockers are never allowed in any procedure.
- Euthanasia: Expired euthanasia agents are never allowed for use in animals.
- Survival Procedure: All agents and material must be in date unless there is a prior IACUC-approved exception. Requests for exceptions to this policy must include compelling justification for the use of the expired materials in the animal care and use protocol. IACUC approval must be granted prior to use.

4. Non-survival Procedure: Expired medical materials except those listed above in #1 may only be used for non-survival procedures and only with anesthetized animals. Anesthesia for these procedures must be induced and maintained using non-expired agents only. Additionally, in USDA-covered species, expired fluids may not be administered intravenously (IV).
5. All expired medical materials approved for use in animals must be clearly labeled as "Expired - for terminal use only".

V. Related Documents

UCSD Documents	Policy and Guidelines for Euthanasia Anesthesia Policy
Other Documents and References	Animal Welfare Act & Regulations

VI. Additional Information

Expired medical materials should be stored together in a labeled area physically separate from all other in-date medical materials and agents.