



Inspection Report

University Of Massachusetts Medical School
55 LAKE AVENUE NORTH
WORCESTER, MA 01655

Customer ID: **130**
Certificate: **14-R-0035**
Site: 001
UNIV. OF MASS. MEDICAL
CENTER
Type: FOCUSED INSPECTION
Date: 13-JAN-2026

2.31(e)(3)

Institutional Animal Care and Use Committee (IACUC).

IACUC approved protocol #059 contains descriptions of several different procedures to be performed on the study animals as well as the possible sequelae of these procedures in the study animals. The potential sequela of seroma formation at the vascular cutdown site is only described for the device implantation procedure but is not described for the imaging procedure that also includes a vascular cutdown.

Per this Section, proposals to conduct an activity involving animals must contain a complete description of the proposed use of the animals so the IACUC can determine during its review that all components of the animal use proposal are in accordance with the requirements as outlined in this subchapter of the AWA. The IACUC needs to address this item. Correct by 2/16/26.

2.38(f)(1)

Repeat

Miscellaneous.

Research animals were not handled as carefully as possible by investigator staff as specified below.

(1) On 6/11/25 an intravenous catheter was placed in a dog for administration of anesthesia for an IACUC approved procedure for protocol #059. At the conclusion of the procedure, the dog was returned to its enclosure. The investigator staff realized they had forgotten to remove the catheter following the procedure when they found the tape used to secure the catheter inside the dog's enclosure and suspected the dog may have ingested the catheter, as they were still in the room with the animal and very little time had passed since the procedure ended. Investigator staff immediately contacted a veterinarian who immediately examined the dog, implemented a treatment plan, and frequent evaluations of the dog were performed by veterinary staff. The dog passed the catheter and recovered uneventfully.

(2) IACUC personnel identified during a routine records review that investigator staff had incorrectly calculated the dose of anesthetic agent for an IACUC approved procedure for protocol #023 that resulted in 1.5 times the correct dose being administered to a total of 5 rabbits from August 2025 to September 2025. There were no adverse effects in the rabbits from the higher dose of medication.

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Per this Section, the handling of animals by all personnel shall be done as carefully as possible in a manner that does not cause behavioral stress or unnecessary discomfort. The dog was not handled as carefully as possible when the IV catheter was not removed by investigator staff following the IACUC approved procedure, and the dog subsequently ingested the catheter. The 5 rabbits were not handled as carefully as possible when the dose of anesthetic agent administered by investigator staff was 1.5 times the correct dose due to inaccurate calculation of the dose by investigator staff.

These two incidents were identified by the research facility and corrective measures were implemented prior to this inspection. Corrective measures included but were not limited to review of post-procedural processes by dog investigator staff and the inclusion of additional monitoring steps, refresher training of the rabbit investigator staff on drug calculation/drug administration and recordkeeping, and increased monitoring by veterinary and IACUC staff. There have not been any additional incidents in either laboratory after the implementation of these corrective actions.

This inspection was conducted with facility representatives from 1/13/26 through 1/15/26. The exit briefing was held on 1/16/26.

END OF REPORT

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
130	14-R-0035	001	UNIV. OF MASS. MEDICAL CENTER	13-JAN-2026

Count	Scientific Name	Common Name
000007	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000000	<i>Canis familiaris</i>	DOG ADULT
000007	Total	