



Inspection Report

University of Maryland Baltimore
10 S PINE ST. RM G-100, MSTF BLDG
BALTIMORE, MD 21201

Customer ID: **89**
Certificate: **51-R-0018**
Site: 001
VETERINARY RESOURCES

Type: ROUTINE INSPECTION
Date: 10-APR-2024

2.31(c)(7)

Institutional Animal Care and Use Committee (IACUC).

On November 22nd, 2023, the IACUC conducted a Post Approval Monitoring (PAM) survey for a rabbit user laboratory. The PAM reviewed surgical records and interviews were conducted with laboratory staff. It was determined that under protocol #RA005 animals that underwent survival procedures did not receive any form of analgesia, pre-emptively and post-procedurally at the frequency outlined in the approved protocol. According to the laboratory staff, analgesia was not required because protocol #RA005 was Category E.

According to the approved protocol, analgesics should be administered at least 10 minutes prior to the initial incision at all peripheral catheterization and surgical sites. The IACUC required a response to the Committee from the Principal Investigator (PI) and retraining of the laboratory staff by December 7th, 2023. The PI provided a response and amendment. Following the amendment the IACUC approved the amendment and renewed the protocol (#RA006).

The IACUC reviewed the response from the PI and decided a follow-up PAM survey was needed to assess compliance and determine the number of rabbits that may not have received the appropriate analgesia. During the follow-up PAM survey on December 5, 2023, the IACUC determined none of the 395 rabbits were administered analgesia according to the approved protocol and 306 of those rabbits received no analgesia at all.

On April 10th and April 11th, 2024, it was noted that the laboratory staff was still not administering the analgesia as outlined in the protocol. On April 10, 2024, the IACUC representative told the laboratory member that BID meant the next post procedural dose of analgesia must occur on the same day and not the next morning. The 4 study rabbits identified on April 10th did not receive the second dose of analgesia until the next morning. The laboratory member did not ensure analgesia was administered according to the protocol and as directed by the facility veterinarian and the IACUC representative on April 10th and 11th. The IACUC suspended all activity on protocol #RA006 on April 11, 2024.

The IACUC shall review and approve, require modifications (to secure approval), or withhold approval of proposed significant changes regarding the care and use of animals in ongoing activities.

Corrected by the IACUC on April 11, 2024, by suspending the protocol and placing the remaining rabbits on a holding protocol.

Prepared By: JESSICA GOWINS
USDA, APHIS, Animal Care

Date:
25-APR-2024

Title: VETERINARY MEDICAL
OFFICER

Received by Title: IACUC Representative

Date:
25-APR-2024



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2.38(f)(1) Critical

Miscellaneous.

On October 26, 2023, at 7:30AM, laboratory personnel and a veterinary technician entered a baboon room in response to hearing an intravenous (IV) pump alarm. When they entered the room, an unresponsive baboon was identified in its enclosure. Upon identifying the baboon, the laboratory personnel attempted to resuscitate the animal, with no success.

After review of the surveillance footage, it appeared that the baboon was able to access the IV line at 3:30AM and laid down at 3:59AM. The baboon was in the same position when the laboratory personnel entered the room at 7:30AM. The IV pump and line were reviewed by the laboratory personnel and it was determined that the baboon was able to pull the IV line into the enclosure and bite it. The bite created a leak in the IV line which caused the animal to exsanguinate. The tape used to hold the IV line was no longer secure and allowed the baboon to access to the IV line.

Handling of all animals shall be done as expeditiously and carefully as possible in a manner that does not cause trauma, overheating, excessive cooling, behavioral stress, physical harm, or unnecessary discomfort.

Corrected at the time of inspection through corrective action plan with Veterinary Resources clinical veterinarian.

3.82(b)

Feeding.

Due to a miscommunication, an animal caretaker was not present from March 30-31, 2024 to provide the baboons their daily ration of the primate biscuits. The enrichment technician provided the required food enrichment for the animals as scheduled, which included apples, broccoli, carrots, and peanuts. All animals had access to water from a lixit. On April 1, 2024, the baboons were examined by a Veterinary Resources clinical veterinarian, and no abnormalities were noted.

Nonhuman primates must be fed at least once each day except as otherwise might be required to provide adequate veterinary care. Infant and juvenile nonhuman primates must be fed as often as necessary in accordance with generally accepted professional and husbandry practices and nutritional standards, based upon the animals' age and condition.

Corrected before the time of inspection through a corrective action plan.

This inspection and exit interview were conducted with facility representatives.

The inspection was conducted from April 10-15, 2024.

Additional Inspectors:

GLORIA MCFADDEN, VETERINARY MEDICAL OFFICER

Prepared By: JESSICA GOWINS
USDA, APHIS, Animal Care

Date:
25-APR-2024

Title: VETERINARY MEDICAL OFFICER

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
89	51-R-0018	001	VETERINARY RESOURCES	10-APR-2024

Count	Scientific Name	Common Name
000014	<i>Macaca mulatta</i>	RHESUS MACAQUE
000022	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000040	<i>Papio anubis</i>	OLIVE BABOON
000001	<i>Mustela putorius furo</i>	DOMESTIC FERRET
000031	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000002	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG
000110	Total	