



Inspection Report

University Of Washington
Box 357160
Seattle, WA 98195

Customer ID: **1016**
Certificate: **91-R-0001**
Site: 001
UNIVERSITY OF WASHINGTON

Type: ROUTINE INSPECTION
Date: 04-JUN-2019

2.33(b)(2)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

There was an incident of diversion of a controlled substance that led to one nonhuman primate possibly receiving less than the optimum dosing of an opioid analgesic during clinical treatment. After the diversion was discovered, the drug vial was analyzed and the drug was found to have been diluted. The animal did receive other pain relievers and did not appear clinically painful during that time and recovered uneventfully.

The use of appropriate methods to treat diseases and injuries must be used and maintained to ensure animal welfare. The employee involved in the incident has been terminated from employment. This drug has been transferred to a central safe with limited access and is not in the lock box at the individual facilities. If an animal needs the medication, aliquots are taken out to do the treatment. The research facility had instituted corrective actions prior to this inspection.

During the inspection, a controlled drug cabinet was found open and unattended with the key in the lock. The research facility has taken corrective actions for this issue. The principal investigator of the lab with the open drug cabinet has placed a reminder sign on the procedure room door where the drug cabinet is located, and reassigned the individual responsible for controlled substances in the lab. Completed as of 6/10/19.

In addition, the research facility will reiterate the expectation that all researchers must keep their controlled substances secure at all times. The Office of Animal Welfare (OAW) will also send out a communication to researchers about this expectation by 6/14/19. Additional periodic reminder communications will come through OAW's July newsletter, on-going OAW staff interactions with researchers and during IACUC semi-annual inspections. Facility staff have also been instructed to report to their supervisors any drug cabinets found unsecured.

Prepared By:

FORBES DIANE, D V M

FORBES DIANE, D V M USDA, APHIS, Animal Care

Title:

VETERINARY MEDICAL OFFICER 5053

Received By:

Title:

Date:

19-JUN-2019

Date:

19-JUN-2019



Inspection Report

2.33(b)(5) CRITICAL

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

On protocol #2225-06, a nonhuman primate underwent surgery and died during the recovery period. On the morning of the surgery, it was found that the animal had not been fasted due to a miscommunication. The veterinary surgical teams agreed to delay the procedure for over one hour (an abbreviated fast) and then proceeded. The surgery was uneventful; however, the animal went into respiratory arrest during the recovery period which lead to the need for CPR and re-intubation. During CPR, the animal was seen to vomit, and ingesta was aspirated. The animal was revived and appeared to be recovering, but arrested again later and died. Based on the clinical course, laryngospasm was postulated as the cause of death and aspiration of food may have been a contributing factor.

Each research facility must establish and maintain programs of adequate veterinary care that include pre-procedural and post-procedural care in accordance with established veterinary medical and nursing care. Both the protocol and the facility's SOP require that the day prior to the performance of the procedure, animals will be fasted after their morning feeding for a minimum of 12 hours.

The research facility had instituted corrective actions prior to this inspection. The facility SOP is being revised to include if an animal has not been fasted appropriately, the research procedure will be rescheduled. The only exceptions would be in an emergency or clinical case, and must be approved by the Attending Veterinarian or the Associate Director, Department of Primate Resources.

Inspection was conducted from June 4 - 6, 2019.

This inspection and exit briefing were conducted with the facility representatives.

Additional Inspectors

Schnell Michael, Supervisory Animal Care Specialist

Prepared By:

FORBES DIANE, D V M

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Species Inspected

| Cust No | Cert No | Site | Site Name | Inspection |
|---------|-----------|------|--------------------------|------------|
| 1016 | 91-R-0001 | 001 | UNIVERSITY OF WASHINGTON | 04-JUN-19 |

| Count | Scientific Name | Common Name |
|---------------|-------------------------------|---|
| 000017 | <i>Canis lupus familiaris</i> | DOG ADULT |
| 000026 | <i>Macaca fascicularis</i> | CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY |
| 000228 | <i>Macaca mulatta</i> | RHESUS MACAQUE |
| 000972 | <i>Macaca nemestrina</i> | PIG-TAILED MACAQUE |
| 000029 | <i>Mustela putorius furo</i> | DOMESTIC FERRET |
| 000048 | <i>Oryctolagus cuniculus</i> | DOMESTIC RABBIT / EUROPEAN RABBIT |
| 000013 | <i>Saimiri sciureus</i> | COMMON SQUIRREL MONKEY |
| 000010 | <i>Sus scrofa domestica</i> | DOMESTIC PIG / POTBELLY PIG / MICRO PIG |
| 001343 | Total | |