



Inspection Report

BOSTON UNIVERSITY MEDICAL SCHOOL

Customer ID: **105**

Certificate: **14-R-0009**

Site: 001

85 EAST NEWTON ST SUITE 810

BOSTON UNIVERSITY MEDICAL SCHOOL

Type: ROUTINE INSPECTION

Date: May-05-2009

BOSTON, MA 02118

2.31 (e) (4)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

A proposal to conduct an activity involving animals, or to make a significant change in an ongoing activity involving animals, must contain the following: A description of procedures designed to assure that discomfort and pain to animals will be limited to that which is unavoidable for the conduct of scientifically valuable research, including provision for the use of analgesic, anesthetic, and tranquilizing drugs where indicated and appropriate to minimize discomfort and pain to animals.

Protocol # 14329 does not address what indications from a NHP would define signs of pain and distress. This needs to be addressed for the health and well-being of the animals.

While the inspector was speaking with the Clinical Veterinarian and the Primary Investigators involved in protocol # 14329, a new analgesic regimen that has been initiated was mentioned that will affect all future activity, this is not included in the protocol. Any significant change to the activity involving animals should be included in the protocol for consistency and the health of the animals.

Correct by July 5, 2009

2.32 (c) (1) (iii)

PERSONNEL QUALIFICATIONS.

Training and instruction of personnel must include guidance in at least the following areas: Proper pre-procedural and post-procedural care of animals.

While reviewing animal health records, the inspector noted inconsistencies with the signs an animal was exhibiting as documented and the pain assessment and treatment of such signs. Every person responsible for monitoring animal health and well-being should be able to recognize signs of pain and distress across individuals for the health and well-being of the animals.

Correct by July 5, 2009

NOTE - This inspection took place on May 4 - May 5, 2009.

Prepared By:

TONYA HADJIS, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1081

May-05-2009

Received By:

(b)(6), (b)(7)(c)

Date:

Title:

May-05-2009



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85 EAST NEWTON ST SUITE 810

Type: ROUTINE INSPECTION

Date: Jul-16-2008

BOSTON, MA 02118

2.31 (d) (8)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Item IACUC 2.31 d 8

The IACUC shall insure that proposed activities and proposed significant changes in ongoing activities that have been approved by the IACUC may be subject to further review.

The investigator for protocol 14568 indicates that he will be monitoring the animals by way of video camera from a remote site. In reviewing medical records for 2 swine these animals underwent a diabetic crisis. While the veterinary staff treated the animals. The only way the investigator knew there was a problem was when he was contacted by the vet staff over the phone.

The IACUC needs to review with the investigator his video monitoring procedures.

Correct by 7/30/08

2.33 (b) (5)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

Item Veterinary Care 2.33 b 5

Each research facility shall establish and maintain a program of adequate veterinary care to include adequate pre-procedural and post procedural care.

For protocol 14791 the protocol indicates the buprenex will be administered twice a day for 2 days. In reviewing post-op records for swine 50598 there is no documentation that the 2nd administration of buprenex was administered on the 2nd post operative day.

Facility needs to insure post-operatives analgesics are documented when administered.

Correct from this day 7/16/08

3.131 (c)

SANITATION.

Item Housekeeping 3.131c

Prepared By:

JOHN LOPINTO, D V M USDA, APHIS, Animal Care

Date:

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Jul-16-2008

Received By:

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Jul-16-2008



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Premises shall be kept clean and in good repair to facilitate good husbandry practices.
At the time of inspection a syringe without a cover was left exposed in rm 718
Facility needs to insure sharps are removed and discarded for safety and good housekeeping.
Needle discarded at time of inspection

Corrected at time of inspection.

Prepared By:

JOHN LOPINTO, D V M USDA, APHIS, Animal Care

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Jul-16-2008

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BOSTON, MA 02118

Date: Feb-12-2007

2.31 (c) (3)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

2.31(c) IACUC Functions. With respect to activities involving animals, the IACUC, as an agent of the research facility, shall:

(3) Prepare reports of its evaluations conducted as required by paragraphs (c)(1) and (2) of this section, and submit the reports to the Institutional Official of the research facility; Provided, however, That the IACUC may determine the best means of conducting evaluations of the research facility's programs and facilities; and Provided, further, That no Committee member wishing to participate in any evaluation conducted under this subpart may be excluded. The IACUC may use subcommittees composed of at least two Committee members and may invite ad hoc consultants to assist in conducting the evaluations, however, the IACUC remains responsible for the evaluations and reports as required by the Act and regulations. The reports shall be reviewed and signed by a majority of the IACUC members and must include any minority views. The reports shall be updated at least once every six months upon completion of the required semiannual evaluations and shall be maintained by the research facility and made available to APHIS and to officials of funding Federal agencies for inspection and copying upon request.

****The Report to the Institutional Official is not being updated at least once every six months. On 11/17/05, a Report was sent to the Institutional Official. The Report to the Institutional Official was next updated 7/28/06, more than 8 months later. The Report to the Institutional Official must be updated at least every 6 months in order to assure the Institutional Official is informed of the facility's adherence to the Animal Welfare Regulations. Correct from this date forward.

2.31 (d) (1) (viii)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

2.31(d) IACUC shall determine that the proposed activities or significant changes in ongoing activities meet the following requirements:

(viii) Personnel conducting procedures on the species being maintained or studied will be appropriately qualified and trained in those procedures.

Prepared By:

REBECCA B CHAFEL, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1071

Feb-13-2007

Received By:

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Feb-13-2007



Inspection Report

****Protocol AN-14265: It is unclear in the documents made available for review whether the individuals listed on this protocol are trained in the area of anesthesia and euthanasia of rabbits. The protocol lists 4 research personnel and states that the protocol activities they will participate in are tail vein injections and aorta removal. There is no information on who will anesthetize and euthanize the rabbits nor is there mention of training for these procedures. IACUC must assure that personnel are adequately qualified and trained to conduct animal activities in order to assure appropriate handling. IACUC must address this issue. Correct by 3/14/07.

3.1 (e)

HOUSING FACILITIES, GENERAL.

3.1 (e) Storage. Supplies of food and bedding must be stored in a manner that protects the supplies from spoilage, contamination, and vermin infestation. The supplies must be stored off the floor and away from the walls, to allow cleaning underneath and around the supplies. Foods requiring refrigeration must be stored accordingly, and all food must be stored in a manner that prevents contamination and deterioration of its nutritive value.

****Rm 825: Cans of KMR are stored in a refrigerator that contains a dead mouse. Food must be stored in an appropriate manner to prevent contamination. The cans of KMR were removed during the inspection.

3.75 (a)

HOUSING FACILITIES, GENERAL.

(a) Structure: construction. Housing facilities for nonhuman primates must be designed and constructed so that they are structurally sound for the species of nonhuman primates housed in them. They must be kept in good repair.

****Rm 727: There are holes in the concrete wall along the right side of the room. The housing facility must be kept in good repair in order to facilitate proper husbandry. The wall must be repaired. Correct by 3/14/07.

****Rm 727, Rm 731: The flooring in both rooms contains multiple small holes. The floors must be kept in good repair in order to prevent the accumulation of debris. The floors must be repaired. Correct by 7/14/07.

Prepared By:

REBECCA B CHAFEL, D V M USDA, APHIS, Animal Care

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Title: VETERINARY MEDICAL OFFICER Inspector 1071

Feb-13-2007

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Feb-13-2007



Inspection Report

3.75 (e)

HOUSING FACILITIES, GENERAL.

3.75(e) Storage. Supplies of food and bedding must be stored in a manner that protects the supplies from spoilage, contamination, and vermin infestation. Substances that are toxic to the nonhuman primates but that are required for normal husbandry practices must not be stored in food storage and preparation areas, but may be stored in cabinets in the animal areas.

****Rm 725: A refrigerator used to store food for non-human primates contains a drawer with culturettes and a jar of formalin containing a biopsy specimen. Toxic substances and biological specimens should not be stored with non-human primate food in order to prevent contamination. The facility removed these items during the inspection.

3.84 (c)

CLEANING, SANITIZATION, HOUSEKEEPING, AND PEST CONTROL.

3.84 (c) Housekeeping for premises. Premises where housing facilities are located, including buildings and surrounding grounds, must be kept clean and in good repair in order to protect the nonhuman primates from injury, to facilitate the husbandry practices required in this subpart.

****Rm 727, Rm 731: The floor around the drain in both rooms has an accumulation of dirt. The flooring must be cleaned frequently enough to prevent dirt buildup. The facility must address this issue. Correct by 2/21/07.

Prepared By:

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