



Inspection Report

University Of Nevada- Las Vegas
4505 South Maryland Parkway
Po Box 451092
Las Vegas, NV 89154

Customer ID: **323069**
Certificate: **88-R-0006**
Site: 001

UNIVERSITY OF NEVADA, LAS VEGAS

Type: ROUTINE INSPECTION
Date: 12-FEB-2014

2.31(d)(1)(4)(1)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

*****Analgesics were not administered to pig 35 as directed by the approved protocol. The protocol states " The postoperative care will include analgesia which will be provided with buprenorphine (0.01-0.05 mg/Kg) BID for 3-5 days...". Pig 35 was given buprenorphine, 0.3mg, twice daily for one day post-op, then given buprenorphine, 0.3mg, once daily for the next two days. The medical records did not indicate that the attending veterinarian or the IACUC was involved in the decision to change from twice daily dosing to once daily dosing.

The failure to follow the protocol and administer the buprenorphine as approved, at the prescribed times and dosages, may have caused undue pain and suffering. All pain medications must be administered as approved by the IACUC.

To be corrected from this date forward.

2.31(d)(5)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

*****The IACUC did not conduct appropriate reviews of the animal activities for protocol 192 to ensure that the investigators are following the approved protocols. The animal use activity involved pigs.

The medical records for at least two animals, pig 47 and pig 49, indicate that amiodarone was administered during the surgical procedure. This substance was not listed in the approved protocol for the procedure performed on these pigs.

Buprenorphine was not administered as approved by the IACUC. The protocol states "The postoperative care will include analgesia which will be provided with buprenorphine (0.01-0.05 mg/Kg) BID for 3-5 days..." The medical records for at least four animals, pigs numbered 44, 47, 48, and 49, indicate they did not receive postoperative pain analgesia.

Prepared By: JEFFREY BAKER, D V M USDA, APHIS, Animal Care

Date:
18-FEB-2014

Title: VETERINARY MEDICAL OFFICER 4052

Received by Title: SENT VIA EMAIL

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Cefazolin was not administered as approved on at least six animals. The protocol states "One gram of intravenous cefazolin will be given 1 hour before the procedure." The medical records for six pigs indicate the cefazolin was administered after the start of the procedure.

The IACUC is required to conduct continuing review of all animal activities in order to ensure that they are conducted in compliance with the Animal Welfare Act regulations, and in order to ensure that the animals do not experience any undue pain and suffering. The IACUC must conduct continuing review of all activities involving animals in order to ensure that all animal activities are conducted as stated in the approved protocol and in compliance with these regulations.

To be corrected from this date forward.

2.33(b)(3)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

*****The veterinary technician did not convey the health status of two animals to the attending veterinarian in a timely manner.

The medical records for pig 47 from September 23, 2013, at 1700, indicate " Heavy abdominal breathing, lethargic" . The next entry on the record is from September 24, 2013, " Found dead ".

The medical records for pig 49 from January 14, 2014, at 1330, indicate "Heavy labor breathing, Lasix 100mg IV". The next entry is at 1400, "Pig died in her pen".

There was no documentation that indicated the attending veterinarian was notified at the time of these observations.

All animals must be observed daily and any veterinary care issues must be timely and accurately relayed to the attending veterinarian. The facility must insure that a program is place to insure that all injured and/or animals receive prompt and adequate veterinary care.

To be corrected from this date forward.

An exit interview was conducted with facility representatives.

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Additional Inspectors

Rhyner Aaron, Assistant Director

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
323069	88-R-0006	001	UNIVERSITY OF NEVADA, LAS VEGAS	12-FEB-14

Count	Scientific Name	Common Name
000002	<i>Sus domestica</i>	DOMESTIC PIG
000002	Total	