



Lovelace Biomedical Research Institute
2425 Ridgecrest SE
Albuquerque, NM 87108

CITATION AND NOTIFICATION OF PENALTY

We believe that you violated the Animal Welfare Act (7 U.S.C. § 2131 et seq.) (AWA), as described below.

Date of Alleged Violation: August 14, 2019

9 C.F.R. § 2.31(c)(7) Institutional Animal Care and Use Committee (IACUC). IACUC functions. With respect to activities involving animals, the IACUC, as an agent of the research facility, shall review and approve, require modifications in (to secure approval), or withhold approval of proposed significant changes regarding the care and use of animals in ongoing activities.

Lovelace Biomedical Research Institute (Lovelace) failed to request an IACUC protocol regarding the dose that should be administered to twelve non-human primates, before administering to the animals.

Date of Alleged Violation: November 19, 2019

9 C.F.R. § 2.33(b)(3) Attending veterinarian and adequate veterinary care. Each research facility shall establish and maintain programs of adequate veterinary care that include daily observation of all animals to assess their health and well being; Provided, however, that daily observation of animals may be accomplished by someone other than the attending veterinarian; and provided further, that a mechanism of direct and frequent communication is required so that timely and accurate information on problems of animal health, behavior, and well-being is conveyed to the attending veterinarian.

Lovelace failed to conduct daily observations of animals that adequately assessed their health and well-being. On October 7, 2019, a two-and-a-half-year-old male cynomolgus macaque was found dead in its enclosure. (NHP 3003-Y00523). The necropsy report found marked dehydration, little to no visceral fat, overall thin body condition and prominently recessed eyes.

Daily monitoring by LBRI failed to adequately identify indicators of poor health and well-being that contributed to the death of the animal.



Date of Alleged Violation: November 19, 2019

9 C.F.R. § 2.38(f)(1) Miscellaneous. Handling. Handling of 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.

Lovelace failed to handle animals as carefully as possible in a manner not to cause trauma, overheating, excessive cooling, behavioral distress, physical harm, or unnecessary discomfort.

During a face-mask inhalation, a two-and-a-half-year-old cynomolgus macaque died. (NHP 3004/Y1703057). Evidence supports that during the procedure the arm restraints used to contain the animal were too large and allowed the animal to maneuver their arms to bypass the restraints. The improper restraints allowed the animal to get entangled in the equipment and led to improper monitoring and false error alarms. Due to the inadequacy of the restraints, the false error alarms and volume of animals under the observation of the technician, LBRI failed to handle the animal to avoid physical harm.

The penalty for the alleged violation(s) described above is \$6,200.