



NATIONAL PRIMATE RESEARCH CENTER
UNIVERSITY OF WISCONSIN-MADISON
1220 Capitol Court, Madison, WI 53715-1299

CONFIDENTIAL

Memo

To: Graduate School Animal Care and Use Committee
Fr: Iris D. Bolton, DVM, Attending Veterinarian, WPRC

IB

Date: February 9, 2004

Subj: Update on Issues of Compliance for Protocol Reinstatement, G00146

Since reinstatement of this protocol, 8 microdialysis procedures have been initiated with 5 unique animals. The first two experiments were aborted due to problems with equipment preventing removal of stylus for sample collection. In the remaining 6 instances, there were consistent deviations between proposed experiments and actual procedures carried out. While these deviations were within the limitations dictated by the animal care and use protocol, it was often difficult to obtain information regarding the decision-making process driving changes.

Of the 5 animals that have undergone microdialysis procedures, 3 have undergone the procedure twice and 2 have undergone the procedure once. One of the animals that had been used twice developed neurologic signs approximately 3 weeks post-experiment and was euthanized. Necropsy results revealed an abscess within the brain likely resulting from direct implantation based on consultation with a neuropathologist. Of note in this instance is the fact that the investigator called the on-call veterinarian requesting this animal be treated prophylactically with antibiotics at the previous experiment. A second animal that had been used twice developed prolonged inappetance but seemed to recovery after a 10-day course of antibiotics.

While specific protocol violations have not been noted, the investigator has been confrontational and has seemed reluctant to share when requesting additional information.