



**TITLE: Veterinary Changes to Anesthesia and Analgesia as Documented During NHP Pre-Surgical Conference**

**PURPOSE:** To assure protocol files accurately reflect anesthetics and analgesics that are being used during primate surgeries.

**REVIEW/REVISION:**

Permanent amendment/revisions to this SSP must be presented to the IACUC for review before implementation and should be developed by UAC, the Surgical Attending Veterinarian and PI together.

**Effective Date:** 6/29/06; **Revised/Re-Approved:** 7/12/06, 11/2/06, November 1, 2007

**POLICY:**

- \* A copy of the complete Pre-Surgical Conference records (#700-08-05) for each NHP, must be sent to the IACUC Office for inclusion in the applicable protocol file.
- \* The attending veterinarian for the surgery will sign off on the conference records, ratifying the changes, if any, to the pre- procedural through post-surgical anesthesia and analgesia.

**DOCUMENTATION OF PROCEDURE:**

- \* The Checklist for NHP Individual Emergency Drug Dose Calculations (attached) is to be completed at the time of the conference. Any changes need to be forwarded to the IACUC Office to be added to the protocol file.

**JUSTIFICATION:**

In 2005, the IACUC approved new Standard Surgical Procedures for NHP Surgery. Part of the documentation for each procedure is the Pre-Surgical Conference, as which time the specific anesthetic and pre and post surgical analgesic regimen is established. Often times, additional anesthetics, analgesics, or other drugs are added by the surgical team and veterinarian. These are documented in the surgical files.

**Regulatory Authority:**

USDA Policy number 3, Veterinary Care, issued January 14, 2000, states that "all animal activity proposals involving surgery must provide specific details of Pre-through post-procedural care and relief of pain and distress. The specific details must be approved by the attending veterinarian or his/her designee. However, the attending veterinarian retains the authority to change post-operative care as necessary to ensure the comfort of the animal".



**NHP's Individual Emergency Drug Dose Calculations**

Date \_\_\_\_\_ Investigator \_\_\_\_\_

ID # \_\_\_\_\_ WT/kg \_\_\_\_\_

Drug	Dosage/Administration Route	NHP Specific Dosage
Acetylpromazine maleate (Acepromazine maleate)	0.5-1.0 mg/kg BW, IM or IC	
Epinephrine:	1 ml diluted to 10 ml and then give 0.75 ml IV or IC with compressions for CPR	
Doxapram HCL (Dopram -V)	2 mg/kg BW IV	
Lidocaine HCL (w/o epi)	0/75 ml IV initial dose for cardiac arrhythmias	
Buprenorphine	0.01-.02 mg/kg BW IM, IV, q12hr	
Atropine	0.05 mg/kg BW IM, IV	
Diazepam	1 mg/kg BW IM, IV	
Propofol	7.5-12.5 mg/kg BW IV 10 mg/ml	
Mannitol	0.25-0.5 gm/kg BW IV over a 20 minute period	
KEY: BW = Body Weight IM = Intramuscular SC = Subcutaneous IV = Intravenous IC = Intracardiac		