



Food and Drug Administration
1401 Rockville Pike
Rockville, MD 20852-1448

April 2, 2002

In reply refer to file: F02-88

Stop Experimentation on & Exploitation of Chimpanzees (SEEC)
Attention: Ms. Cyn Krueger
P.O. Box 1523
Mercer Island, WA 98040

Dear Ms. Krueger:

This is in reply to your Freedom of Information Act (FOIA) request dated November 14, 2001, in which you requested copies of documents containing the following information: all laboratory reports, protocols, daily care logs, veterinary reports, photographs, videotapes, and any and all other records referring to chimpanzee #6411, a chimpanzee used by the Center for Biologics Evaluation and Research (CBER) for viral hepatitis vaccine research. Your requested was received in CBER on January 23, 2002. I apologize for the delay of this response.

Enclosed are the documents you have requested.

In order to help reduce processing time and costs, certain material has been deleted from the records furnished to you, because a preliminary review of the records indicated that the deleted material is not required to be publicly disclosed. If, however, you desire to review the deleted material, please make an additional request to the following address:

Food and Drug Administration
Freedom of Information Staff, HFI-35
5600 Fishers Lane
Rockville, MD 20857

Should the Agency then deny this information, you would have the right to appeal any such denial. Any letter of denial will explain how to make this appeal.

The following will be included in a monthly invoice:

Reproduction	18	Pages	\$1.80
Search	0.25	Hour	\$8.50
Review	2.5	Hours	\$0
Total			\$10.30

Your request for a fee waiver will be addressed by the Freedom of Information Staff, HFI-35, (301) 827-6500. The above charges may not reflect final charges for this request. Please DO NOT send any payment until you receive an invoice from the Agency's Freedom of Information Staff (HFI-35). You may refer to the Handbook regarding questions on processing FOIA requests located at the following Internet address: www.fda.gov/foi/foia2.htm.

DEPARTMENT OF HEALTH & HUMAN SERVICES
Public Health Service
Center for Biologics Evaluation and Research

NIH Bldg. _____

Phone: _____

FAX: _____

Date: December 18, 1998

From: _____
CBER Institutional Animal Care and Use Committee

Subject: Full Approval Letter for Protocol # _____

To: _____

The CBER Institutional Animal Care and Use Committee (IACUC) has reviewed your study proposal and has given **full approval**. The study proposal has been assigned the number. This number will be required when placing orders for experimental animals and must be placed on cage cards used for the identification of experimental animals.

Your proposal was approved for the use of —**chimpanzees**. Please keep this limit in mind when placing your order. If you find that additional animals are required to complete your study, you must submit an amendment to the IACUC stating the number of additional animals required and a brief explanation of the need for the increase.

The Committee requests an update after 1 year of this project regarding the results on the initial _____ chimpanzees to be inoculated. This update would include a statement in regards to any changes in follow up studies from those proposed in this protocol.

Attached you will find a copy of the proposal for your records. Approved proposals are valid for 3 years. Notification of pending expiration will be made by the IACUC. Any other significant modifications to your work with animals on this proposal must be submitted as a written amendment for IACUC consideration.

**FOOD AND DRUG ADMINISTRATION
CENTER FOR BIOLOGICS EVALUATION AND RESEARCH
ANIMAL STUDY PROPOSAL**

	Leave Blank
Proposal #	_____
Approved Date	12/10/98
Expiration Date	_____

Please Type and provide complete responses to All Items
Nonapplicable (NA) is acceptable if item does not apply your Study

A. Administrative Data

Principal Investigator	_____
Co-investigator and technicians	_____
Building/Room/Mail Code	_____
Telephone	_____
FAX/E-Mail	_____
Office/Div/Lab	_____
Project Title	Immunization of Chimpanzees against Hepatitis C
Initial Submission [<input checked="" type="checkbox"/>] Renewal [<input type="checkbox"/>] or Modification [<input type="checkbox"/>] of Proposal Number	
List the names of all individual authorized to obtain animals under this proposal and identify personnel anticipated to have substantial animal contact: Only the PI, _____ is authorized to obtain animals. All the investigators may have animal contact though it is anticipated that most of the contact will be by the Veterinary Branch staff.	

B Animal Requirements:

Species (Stock/Strain)	Chimpanzee, Pan troglodyte			
Age/Weight/Size	juveniles/according to age			
Sex	either			
Sources(s)	Coulston Foundation			
Animal Holding Location(s)	_____			
Maximum number of animals to housed at any one time	_____			
Number of animals to be used	_____	_____	_____	Total
_____	_____	_____	_____	_____

STUDY OBJECTIVE: Briefly describe in lay or nontechnical language the objective(s) of the study and a brief background and scientific rationale for the study. Avoid highly technical terms and define abbreviations. Please use simple terminology

C.

CENTER FOR BIOLOGICS EVALUATION AND RESEARCH

LOCATION: _____			ID #: 6411 6411 "Alora"			
SPECIES:	AGE OR DOB:	SEX:	SOURCE:	DATE REC'D:	DEWORMED:	PROJECT #:
Chimp	Mar. 26 '98	F	Biological Conservation	2-23-00		
INVESTIGATOR: _____			DISPOSITION: _____			

DATE:	CLINICAL PROCEDURES, DIAGNOSIS OR TREATMENT
3/24/00	WT = 19.1 lbs Oral Telazol for sedation for blood collection - 0.75cc mixed in Jang & Coca Cola - followed by 0.5cc Ketamine IM 20ml ACD blood collected -
4/5/00	- 0.2cc Telazol for blood collection (20ml ACD) - followed by 1.0cc Ketamine / 0.05cc Xylazine IM Liver Bx w/ Merghini 16GA x 2 3/4" needle - Recovery uneventful
4-19-00	Blood: 20ml 1.5 cc Ketamine IM
4-26-00	1.5 cc Ketamine / 0.25cc Xylazine ^{IM} for blood collection & liver bx ; (20ml in ACD) ; Injected IV w/ hepatitis C () Recovery uneventful.
4-28-00	Blood - 5ml - 1.5ml Ketamine IM Very difficult time going down - fought anesthetic Recovery OK.
5-1-00	Blood - 5ml - 0.25 Telazol IM - Fought this anesthetic also - Recovery OK.

CHIMPANZEE CLINICAL RECORD

CHIMP #: 6411	
DATE:	CLINICAL PROCEDURES, DIAGNOSIS OR TREATMENT
7-5-00	Bled - 20 ml in ACD - Liver Biopsy .5 ml Telazol - IM. Recovery OK.
7-12-00	Bled - 20 ml in ACD - .5 ml Telazol IM Recovery OK. wt. 20.6 lb.
7-19-00	Bled 20 ml in ACD - Liver Biopsy .55 Telazol IM. Recovery OK
7-27-00	Bled: 20 ml in ACD. - .6 ml Telazol IM Recovery OK
8-2-00	Bled - 20 ml in ACD - Liver biopsy .6 ml Telazol IM. - Recovery OK
8-9-00	Bled - 20 ml in ACD - .6 ml Telazol IM Recovery OK
8-16-00	Bled 20 ml in AC - 0.6 ml Telazol IM w/ 0.35 ml Torbugesic [®] for liver biopsy; Recovery OK - wt. 20.1 lb.
8-23-00	Bled: 20 ml in ACD - .6 ml Telazol IM. Recovery OK.
8-30-00	Bled - 20 ml in ACD Liver Biopsy - .7 ml Telazol - did not go down - 1 ml Ket. IM. + 1 ml Torbugesic - IM. Animal down for 2 1/2 hrs - up by noon & O.K. - Try only Ket. next wk.
9-6-00	Bled - 20 ml in ACD - .7 ml Telazol IM Recovery OK.
9-13-00	Bled - 20 ml in ACD - Liver Biopsy - .7 ml telazol IM - Recovery OK

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CHIMPANZEE CLINICAL RECORD

DATE:	CLINICAL PROCEDURES, DIAGNOSIS OR TREATMENT
11-15-00	Bled - 20ml in ACD - .8ml Telazol IM. Went down fairly well, recovery rapid & uneventful
11-22-00	Bled - 20ml in ACD - .8ml Telazol. IM Recovery O.K.
11-29-00	Bled - 20ml in ACD - .8ml Telazol IM Recovery O.K.
12-6-00	Bled 20ml in ACD - Liver Biopsy .8ml Telazol IM - Recovery O.K.
12-13-00	Bled - 20ml in ACD - .8ml Telazol IM Recovery - slow, but O.K. Weight 22.1 lb.
12-20-00	Bled - 20ml in ACD - Liver Biopsy 1.5 ml Ket. IM + .3 ml Xyla - combined - .25 Xyla IV. - .5 Yobine - .25 IV, .25 - Recovery fairly fast & quiet.
12-28-00	Bled - 20 ml in ACD - 1.5 ml Ket. .2 ml Xyla - combined - IM. Recovery OK
1-3-01	No bleedings -
1-10-01	Bled - 20ml in ACD - 1.5ml Ket. IM. Recovery OK
1-17-01	Bled - 20ml in ACD - 1.7ml Ket + .3ml Xyla - I.M. - for Liver Biopsy - Recovery OK.
1-24-01	Bled - 20ml in ACD 1.5 ml Ket. IM - Recovery OK
1-31-01	Bled - 20ml in ACD - Liver Biopsy 1.7ml Ket + .3ml Xyla. IM - Recovery OK.

PHYSICAL EXAM RECORD

DATE: 3/14/01	INVESTIGATOR: _____	BLD:	ROOM:	CAGE:
(6411) ID# A103	SPEC: Chimp	STRAIN: Pan troglodytes	AGE: 1 1/2 yrs	SEX: F
VACCINES: RABIES	TETANUS	ERCP		
ANESTH. AGENT: Ketamine	DOSE 1.5ml	ROUTE IM	TIME 9:40 Am	
DIAGNOSTIC PROCEDURES.	CBC	SMAC	SEROLOGY	
FECAL FLOTATION	FECAL CULTURE	URINALYSIS		
TB TEST	OTHER			

(Xylazine 0.3ml im)

PHYSICAL EXAM

BODY TEMP. 99.6°F PULSE 100 . RESPIRATION wnl , WT. 24.0 lbs

1. GENERAL APPEARANCE: BODY COND.: FAT, THIN, UNTHRIFTY, DEBILITATED
 N ABN WEIGHT CHANGE: INC. DEC.
 APPETITE: INC. DEC.
 WATER INTAKE: INC. DEC.
 WALKING: LAME, INJURY, MOTOR FUNCTION

2. INTEGUMENTARY: HAIR COAT: LOSS OF HAIR, MATTED, FEATHERED
 N ABN SKIN: DEHYDRATED, LESIONS, TUMORS,
 ABRASIONS, ECTOPARASITES
 NAILS: INGROWN, MISSING, TRIM

3. MUSCULOSKELETAL: JOINT PALPATION: R. FOREARM, L. FOREARM
 N ABN R. REARLEG, L. REARLEG
 TAIL
 RANGE OF MOTION: R. FOREARM, L. FOREARM
 R. REARLEG, L. REARLEG
 MUSCLE TONE: MASSES

4. AUSCULTATION OF THE THORAX (CHEST): HEART: MURMURS, ARRHYTHMIA
 N ABN LUNGS: DYSPNEA (DIFFICULTY BREATHING)
 R. LUNG FIELD: DRY, MOIST
 L. LUNG FIELD: DRY, MOIST

5. OPHTHALMIC (EYES): EYE LIDS: SCARRING, LESIONS, THICKENED, REFLEX
 N ABN SCLERA: BLOOD SHOT, YELLOW
 CORNEA: ULCERS, LACERATIONS, REFLEX
 PUPILS: EQUAL, UNEQUAL, LIGHT REACTIVE, .
 CROSS REFLEX
 LENS: CATARACTS

6. OTIC/ (EARS): PINNA: HAIR LOSS, WOUNDS, LESIONS
 N ABN CANAL: WAX, INFLAMMATION, MITES

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CHIMPANZEE CLINICAL RECORD

DATE:	CLINICAL PROCEDURES, DIAGNOSIS OR TREATMENT
5-2-01	Bled-20ml in ACD- 1.5 ml Ket. IM. . 3ml Xyla IM. Recovery slow, but OK.
5-10-01	Bled-20ml in ACD- 1.5 ml Ket IM . 3ml Xyla IM - Recovery OK -
5-16-01	Bled-20ml in ACD- 1.5ml Ket IM. - , 3ml Xyla IM Recovery OK -
5-23-01	Bled-20ml in ACD- 1.5 ml Ket + 3ml Xyla IM. Liver Biopsy performed- Recovery OK.
5-30-01	Bled-20ml in ACD - 1.5 ml Ket + 2 ml Xyla IM Recovery OK.
6-6-01	Bled-20ml in ACD - 1.5 ml Ket, 2 ml Xyla. I.M. Recovery O.K.
6-13-01	Bled-20ml in ACD- 1.5 ml Ket + , 2 ml Xyla I.M. Recovery O.K.
6-20-01	Bled-30ml in ACD, Liver Biopsy performed. 1.5 ml Ket, 3 ml Xyla, I.M. - Sm. skin biopsy from rt. Shoulder.
6-27-01	Bled-20ml in ACD, REDACTED 1.6 ml Ket, I.M. - Recovery O.K.
7-11-01	Bled-20ml in ACD - Liver Biopsy performed 1.5 ml Ket + 3 ml Xyla - I.M. - Recovery O.K. wt. 24.2 lb.
7-18-01	Bled-20ml in ACD- 1.5 ml Ket, + 2 ml Xyla IM. Recovery OK.
7-29-01	Bled-20ml in ACD - 1.5 ml Ket, + 3ml Xyla I.M. - Liver Biopsy performed - Recovery OK.

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CHIMPANZEE CLINICAL RECORD

DATE:	CLINICAL PROCEDURES, DIAGNOSIS OR TREATMENT
10/04/01	Bled 20 ml in ACD 1.5 ml Ket IM Recovery OK
10/10/01	Bled 30 ml in ACD 1.8 ml Ket IM w/ 0.3 ml xylazine; 1.0 ml (2mg) Torbugesic Percutaneous liver bx w/ Menghini 16 GA Uphinkine 0.5 ml IV to reverse Recovery OK (24.0 lbs)
10-17-01	Bled - 20 ml in ACD - 1.6 ml Ket & 3 ml Kyla I.M. - Recovery O.K.
10-24-01	Bled - 20 ml in ACD - 1.6 ml Ket & 3 ml Kyla IM Recovery OK.
10-31-01	Bled - 20 ml in ACD - 1.7 ml Ket I.M. & 3 ml Kyla Recovery OK
11-7-01	Bled - 20 ml in ACD - 1.7 ml Ket & 3 ml Kyla IM Recovery OK. Liver Biopsy -
11-14-01	Bled - 20 ml in in ACD - 1.7 ml Ket, 3 ml Kyla IM Recovery OK -
11-20-01	Bled - 20 ml in ACD - 1.8 ml Ket, 3 ml Kyla IM Recovery OK
11-28-01	Bled - 20 ml in ACD - 1.5 ml Ket. I.M. Wt. 24.2 lb. Recovery OK.
12-5-01	Bled - 30 ml in ACD - Liver Biopsy - 1.7 ml Ket & 3 ml Kyla. IM. Recovery OK
12-12-01	Bled - 20 ml in ACD - 1.5 ml Ket & 3 ml Kyla IM Recovery OK.
12-19-01	Bled - 20 ml in ACD - 1.5 ml Ket & 3 ml Kyla I.M. Recovery OK.

Animal ID # 6411 (Alora) Investigator: _____
 Species: Chimp Sex: F

ENVIRONMENTAL ENHANCEMENTS

(+) enhancement has been / is to be provided	* Exemption reasons	* Abnormal Behaviors
(-) exemption from enhancement	1. Health	1. Self mutilation
For each environmental enhancement, indicate (+) or (-).	2. Research - IACUC approved	2. Excessive grooming
For (-) responses, provide reason for exemption.	3. Aggressive or incompatible behavior	3. Bizarre posturing, (self-grasping, floating limb)
	4. No compatible conspecific	4. Pacing / Circling, rocking, head weaving, somersaulting

DATE	Food Supplements Treats	Social Housing Group / Pair	Manipulata Toys	Social Housing Smell, sight, sounds of conspecifics	Human Interaction Care/Research staff	Abnormal Behavior Improvement?	Comment	Vet Staff Initial
3-00	f	f	f	+	f	small & friendly		—
4-00	+	+	+	+	+	"		—
5-00	+	+	+	+	+	"		—
6-00	+	+	+	+	+	"		—
7-00	+	+	+	+	+	more aggressive		—
8-00	+	+	+	+	+	"		—
9-00	+	+	+	+	+	aggressive with betta with		—
10-00	+	+	+	+	+	"		—
11-00	+	+	+	+	+	same		—
12-00	+	+	+	+	+	same		—
01-01	+	+	+	+	+	same		—
02-01	+	+	+	+	+	same		—

Animal ID # 6411 (Alora) Investigator: _____
 Species: Chimp Sex: F

ENVIRONMENTAL ENHANCEMENTS

(+) enhancement has been / is to be provided	* Exemption reasons	* Abnormal Behaviors
(-) exemption from enhancement	1. Health	1. Self mutilation
For each environmental enhancement, indicate (+) or (-).	2. Research - IACUC approved	2. Excessive grooming
For (-) responses, provide reason for exemption.	3. Aggressive or incompatible behavior	3. Bizarre posturing,
	4. No compatible conspecific	(self-grasping, floating limb)
		4. Pacing / Circling, rocking,
		head weaving, somersaulting

DATE	Food Supplements 'Treats	Social Housing Group / Pair	Manipulata Toys	Social Housing Smell, sight, sounds of conspecifics	Human Interaction Care/Research staff	Abnormal Behavior Improvement?	Comment — kara	Vet Staff Initial
03-01	+	+	+	+	+	same	hard time with the chimp because he is the person with the needle	—
4-12-01	+	+	+	+	+	"		—
5-15-01	+	+	+	+	+	"		—
6-14-01	+	+	+	+	+	"		—
7-18-01	+	+	+	+	+	"		—
8-16-01	+	+	+	+	+	"		—
9-10-01	+	+	+	+	+	"		—
10-01	+	+	+	+	+	"		—
11-01	+	+	+	+	+	"	She's a good animal plays with cage mate	—
12-01	+	+	+	+	+	"		—
1-02	+	+	+	+	+	"		—
2-02	+	+	+	+	+	"		—

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CHIMPANZEE CLINICAL RECORD

DATE:	CLINICAL PROCEDURES, DIAGNOSIS OR TREATMENT
1-2-02	Bled - 20ml in ACD - Liver Biopsy -
4	1.8 ml Ket + .25 ml Kyla IM. Recovery OK -
1-9-02	Bled - 20ml in ACD - 1.5 ml Ket + .3 ml Kyla IM
	Recovery OK.
1-17-02	Bled - 20ml in ACD - 1.5 ml Ket + .3 ml Kyla IM.
	Recovery O.K.
1-23-02	Bled - 20ml in ACD - 1.7 ml Ket IM.
	Recovery OK.
1-30-02	Bled - 20ml in ACD - 1.5 ml Ket + .3 ml Kyla IM.
	Recovery OK.
	wt. 25.0 lb.
	1. #. Teased Date <u>1-30-02</u> R Eye <u>---</u> 24 hours <u>neg good</u> 48 hours <u>neg good</u> 72 hours <u>neg good</u>
2-6-02	Bled - 20ml in ACD - Liver Biopsy
	1.5 ml Ket + .3 ml Kyla I.M. - Recovery OK.
2-13-02	Bled - 20ml in ACD - 1.5 ml Ket + .3 ml Kyla IM.
	Recovery OK.

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- CHIMPANZEE CLINICAL RECORD -

DATE:	CLINICAL PROCEDURES, DIAGNOSIS OR TREATMENT
8-1-01	Bled - 20ml in ACD - 1.5ml Ket. + 2ml Kyla I.M. Recovery O.K.
8-8-01	Bled - 20ml in ACD; Liver Biopsy performed - 1.8ml Ket, 2ml Kyla I.M. - Recovery O.K.
8-15-01	Bled - 20ml in ACD - 1.5ml Ket, 3ml Kyla - IM Recovery O.K.
8-22-01	Bled - 20ml in ACD - 1.5ml Ket, 3ml Kyla I.M. Recovery O.K.
8-29-01	Bled - 20ml in ACD, - 1.7ml Ket IM wt. 23.8 lb. - Recovery O.K.
	T. Sp. Sealed _____ Date 8-29-01 R Eye D Eye _____ 24 hours neg qd1 _____ 48 hours neg qd2 _____ 72 hours neg qd3 _____
9-5-01	Bled - 20ml in ACD - 1.5ml Ket + 3ml Kyla I.M. Recovery O.K.
9-12-01	Bled - 20ml in ACD - 1.5ml Ket, 3ml Kyla I.M. Liver Biopsy performed Recovery O.K.
9-19-01	Bled - 20ml in ACD - 1.5ml Ket, 3ml Kyla I.M. Recovery O.K.
9-26-01	Bled - 20ml in ACD - 1.5ml Ket, 3ml Kyla I.M. Recovery O.K.

7. MOUTH: N ABN

MUCOUS MEMBRANE: PALE, WHITE, YELLOW
INFLAMMATION, ULCERS
CAPPILLARY REFILL TIME: _____ SECONDS
TEETH: TARTER, SCALE, FRACTURES

8. ABDOMITAL PALPATION: N ABN

COLON, SPLEEN, LIVER, KIDNEYS R. L.
SMALL INT. BLADDER

9. LYMPH NODES: N ABN

CERVICAL, AXILLARY, FEMORAL, POPLITEAL

10. GENITO-URINARY: N ABN

MALE: PENIS, SCROTUM, TESTICLES, PROSTATE
FEMALE: VULVA, VAGINAL SECRETIONS, UTEROUS
ESTRUS CYCLE
BREASTS: NIPPLE DISCHARGE, SWOLLEN, MASSES
ANUS: BLOODY STOOLS, PROLAPSE, WORMS

11. NEUROLOGIC: N ABN

PATELLAR, BICEPS, TRICEPS REFLEXES
FACIAL SYMMETRY
POSITION OF THE PHILTRUM (MEDIAN GROOVE-
IN UPPER LIP)

SUMMARY: _____

PE = WNL

PERFORMED BY: _____

SECTION VET. _____

CHIMPANZEE CLINICAL RECORD

DATE:	CLINICAL PROCEDURES, DIAGNOSIS OR TREATMENT
2-7-01	Bled - 20ml in ACD - 1.7ml Ket IM - 20ml Xylazine - Recovery rough, but OK
2-14-01	Bled - 20ml in ACD - 1.7ml Ket IM, + 3ml Xyla IM Liver Biopsy - Recovery OK -
	F.S. Rested Date 2-14-01 (R) Eye I Eye 24 hours neg gnd. 1 48 hours neg gnd. 1 72 hours neg gnd. 0
2-21-01	Bled - 30ml in ACD - 1.7ml Ket. IM - Recovery OK -
2-28-01	Bled - 20ml in ACD - 1.7ml Ket. IM, + 3ml Xyla IM. Liver Biopsy Recovery OK -
3-7-01	Bled - 20ml in ACD ; (WT = 24.0 lbs) Ketamine @ 1.5ml w/ Xylazine 0.3ml IM Percutaneous liver bx; recov. OK
3-19-01	Runny nose - coming down with a cold -
3-21-01	Bled - 20ml - in ACD - 1.5ml Ket + .2ml Xyla. IM. Recovery OK
3-28-01	Bled - 20ml - in ACD - 1.5ml Ket + .2ml Xyla. IM. Recovery OK.
4-4-01	Bled - 20ml in ACD - 1.5ml Ket. + .2ml Xyla. IM Recovery O.K.
4-11-01	Bled - 20ml in ACD - 1.7ml Ket, + 2ml Xyla IM. Liver Biopsy - Recovery OK.
4-18-01	Bled - 20ml in ACD - 1.5ml Ket + .2ml Xyla IM. Recovery OK
4-25-01	Bled - 40ml in ACD - 1.5ml Ket. ; 3ml Xyla IM. Recovery OK

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CHIMPANZEE CLINICAL RECORD

DATE:	CLINICAL PROCEDURES, DIAGNOSIS OR TREATMENT
9-20-00	Bled - 20 ml in ACD - 7 ml Telazol IM Recovery OK.
9-27-00	Bled - 20 ml in ACD - Liver Biopsy - • 75 ml Telazol IM - Recovery OK.
10-4-00	Bled - 20 ml in ACD - • 75 Telazol IM Recovery OK
10-11-00	Bled - 20 ml in ACD - Liver Biopsy - • 78 ml Telazol - 4 ml Xyla. IM. Recovery OK.
	<p>... tested</p> <p>Date 10-11-00 H Eye () Eye</p> <p>64 hours neg 720 wt. 21.8 lb</p> <p>65 hours neg 720</p> <p>66 hours neg 720</p>
10-18-00	Bled - 20 ml in ACD - 78 ml Telazol IM. Recovery OK
10-25-00	Bled - 20 ml in ACD - Liver Biopsy - • 80 ml Telazol IM - Animal very flighty - • 10 ml Torbugesic SQ - Recovery OK
10-1-00	Bled - 20 ml in ACD - 1.5 ml Ket. IM. Did not go down well, very stressed - Rough time coming up - OK. within an hr
11-8-00	Bled 20 ml in ACD 2.0 ml Ket. IM 0.25 ml xyl IV reversed w/ 0.25 ml yohimbine IV split w/ 0.25 ml yohimbine SQ Percutaneous liver bx w/ Menghini 16 GA Recovery unsuccessful

#6411

CHIMPANZEE CLINICAL RECORD

DATE:	CLINICAL PROCEDURES, DIAGNOSIS OR TREATMENT
5-3-00	Bled - 20 ml in ACD - 1.5 ml Ketamine - Once again - very hard time going down - Once down, she's quiet - recovery OK. She bit left side of her tongue.
5-5-00	Bled - 5 ml. - .25 ml Telazol IM - Went down fairly quietly - recovery OK.
5-8-00	Bled - 5 ml - .25 ml Telazol IM. recovery OK.
5-10-00	Bled - 20 ml in ACD, Liver Biopsy - recovery OK .3 ml Telazol IM.
5-17-00	Bled 20 ml in ACD .3 ml telazol IM
5-24-00	Bled 20 ml in ACD. Liver Biopsy - recovery OK .3 ml Telazol IM
5-31-00	Bled - 20 ml in ACD - .3 ml Telazol IM
6-8-00	Bled 20 ml in ACD - Liver Biopsy - recovery OK .3 ml Telazol IM
6-14-00	Bled .20 ml in ACD - .3 ml Telazol IM.
6-19-00	Bled .4 ml ctd. - .3 ml Telazol IM.
6-21-00	Bled .20 ml in ACD - Liver Biopsy - recovery OK .3 ml Telazol, 1 ml Ketamine
6-23-00	Bled .4 ml ctd. - .4 ml Telazol.
6-26-00	Bled .4 ml ctd. .35 ml Telazol.
6-28-00	Bled .20 ml in ACD - .4 ml Telazol & .5 Ket. IM.
6-30-00	Bled .4 ml ctd. - .45 ml Telazol

**THESE PAGES WERE
DETERMINED TO BE NOT
RELEASABLE**

10 pages


Thank you for your help in making sure that CBER meets the requirements of Public Health Service policy concerning animal use. Please call our office at _____ if you have any questions.

Attachment: (1)
Proposal # _____

PROPOSAL TITLE: Immunization of Chimpanzees Against Hepatitis C

If we can be of further assistance, please let us know by referencing the above file number.

Sincerely yours,

Handwritten signature of Susan I. Raigrodski in cursive.

Susan I. Raigrodski, Consumer Safety Officer
Access Litigation & Freedom of Information Branch (HFM-48)
Division of Disclosure and Oversight Management
Office of Communication, Training and Manufacturers Assistance
Center for Biologics Evaluation and Research
Food and Drug Administration

Enclosures

CC: HFI-35/HFM-48 (F02-88)