

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

03/Dec/19		Information			Comments			
Administration of medication	CE							
Necropsy - No Charge	CE							
Weight	11.6							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Ketamine HCl			120	mg	IM		IR
Administration of medication	Pentobarbital (Nembutal)			250	mg	IV		CE

22/Nov/19	Information	Comments
Behavioral Monitoring		

15/Nov/19	Information	Comments
Weight	11.4	

07/Nov/19	Information	Comments
Behavioral Monitoring		

29/Oct/19	Information	Comments
Weight	11.2	

25/Oct/19	Information	Comments
Behavioral Monitoring		

10/Oct/19	Information	Comments
Behavioral Monitoring		

29/Sep/19	Information	Comments
Weight	11.2	

24/Sep/19	Information	Comments
Behavioral Monitoring		

11/Sep/19	Information	Comments						
Veterinary Case	Experimental							
Veterinary Case	Experimental	S-Research staff requests ketamine dose. Close case. KEi						
Sub Case	Experimental	[via WF] Research staff requests ketamine dose.						
Administration of medication								
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Ketamine HCl	11/Sep/19	9/11/19	110	mg	IM	ONCE	KE

29/Aug/19	Information	Comments
Veterinary Case	Semi-Annual Healthcare	O-CBC showed mild neutrophilia, chem WNL; TB test and virology negative. DJe A-Healthy animal with implant. DJe P-Close semi-annual healthcare case. DJe

28/Aug/19	Information	Comments
Behavioral Monitoring		

21/Aug/19	Information	Comments
Veterinary Case	Semi-Annual Healthcare	
Sub Case	Semi-Annual Healthcare	Semi-annual TB test, PE, dental prophylaxis and blood draw for CBC, chemistry and virus testing.

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Administration of medication	KV							
Blood Draw	KV							
CBC		Mild neutrophilia, otherwise WNL. DJ						
Dental prophylaxis	KV							
Microbiology		VIFE Automated Import on 23-AUG-19						
Physical Exam		Diffuse alopecia on the upper arms; mild tartar.						
Physical examination								
Protocol Monitoring								
Serum Chemistry		WNL. DJ						
TB (tuberculin) testing	KV							
Tuberculosis Test								
Virus Test		VIFE Automated Import on 10-SEP-19						
Virus Test		VIFE Automated Import on 23-AUG-19						
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Ketamine HCl	21/Aug/19		110	mg	IM		KV

16/Aug/19	Information	Comments
Behavioral Monitoring		

04/Aug/19	Information	Comments
Weight	11.1	

02/Aug/19	Information	Comments
Behavioral Monitoring		

19/Jul/19	Information	Comments
Behavioral Monitoring		

03/Jul/19	Information	Comments
Behavioral Monitoring		

02/Jul/19	Information	Comments
Weight	11	

25/Jun/19	Information	Comments
Weight	10.6	

21/Jun/19	Information	Comments
Behavioral Monitoring		

07/Jun/19	Information	Comments
Behavioral Monitoring		

24/May/19	Information	Comments
Behavioral Monitoring		

21/May/19	Information	Comments
Weight	10.7	

19/May/19	Information	Comments
Weight	10.7	

10/May/19	Information	Comments
Behavioral Monitoring		

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26/Apr/19	Information	Comments
Behavioral Monitoring		

19/Apr/19	Information	Comments
Weight	10.7	

12/Apr/19	Information	Comments
Behavioral Monitoring		

04/Apr/19	Information	Comments
Weight	10.4	

22/Mar/19	Information	Comments
Behavioral Monitoring		

14/Mar/19	Information	Comments
Weight	10.1	

01/Mar/19	Information	Comments
Behavioral Monitoring		

28/Feb/19	Information	Comments
<b>Veterinary Case</b>		
<b>Sub Case</b>	<b>Semi-Annual Healthcare</b>	<b>Semi-annual physical exam, TB test, dental prophylaxis and blood draw for virus testing, CBC and chemistry.</b>
Administration of medication	KV	
Blood Draw	KV	
CBC		Values are unremarkable. KV
Dental extraction	KV	
Microbiology		VIFE Automated Import on 06-MAR-19
Physical Exam		Patchy alopecia on the arms and legs.
Physical examination		
Protocol Monitoring		
Serum Chemistry		Glucose value is elevated. KV
TB (tuberculin) testing	KV	
Tuberculosis Test		
Virus Test		VIFE Automated Import on 06-MAR-19
Virus Test		VIFE Automated Import on 18-MAR-19
<b>Procedure</b>	<b>Drug</b>	<b>Start End Dose Unit Rt Freq Administered By</b>
Administration of medication	Ketamine HCl	28/Feb/19 130 mg IM KV

15/Feb/19	Information	Comments
Behavioral Monitoring		

13/Feb/19	Information	Comments
Weight	10.3	

04/Feb/19	Information	Comments
<b>Veterinary Case</b>	<b>Ocular Abnormality</b>	<b>S-Erythema to conjunctiva and sclera has resolved to the left eye. Swelling resolved. Animal is BAR and active. Treatment completed. Close case. KEi</b>
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Erythema to conjunctiva and sclera has resolved to the left eye. Swelling resolved. Animal is BAR and active. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Erythema to conjunctiva and sclera has resolved to the left eye. Swelling resolved. Animal is BAR and active. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Erythema to conjunctiva and sclera has resolved to the left eye. Swelling resolved. Animal is BAR and active. Treatment completed. Close case., KEi[via WF]



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03/Feb/19		Information	Comments
Veterinary Case	Ocular Abnormality	S-Left eye appears normal. BAR. SRu	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Left eye appears normal. BAR., SRu[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Left eye appears normal. BAR., SRu[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Left eye appears normal. BAR., SRu[via WF]	

02/Feb/19		Information	Comments
Veterinary Case	Ocular Abnormality	S-Bright and active; takes medication readily. Left eye appears normal. JPr	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Bright and active; takes medication readily. Left eye appears normal., JPr[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Bright and active; takes medication readily. Left eye appears normal., JPr[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Bright and active; takes medication readily. Left eye appears normal., JPr[via WF]	

01/Feb/19		Information	Comments
Veterinary Case	Ocular Abnormality	S-No swelling to left eyelids or inflammation. Slight erythema to the sclera. BAR, active and eating. KEi	
Behavioral Monitoring			
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	No swelling to left eyelids or inflammation. Slight erythema to the sclera. BAR, active and eating., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	No swelling to left eyelids or inflammation. Slight erythema to the sclera. BAR, active and eating., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		No swelling to left eyelids or inflammation. Slight erythema to the sclera. BAR, active and eating., KEi[via WF]	

31/Jan/19		Information	Comments
Veterinary Case	Ocular Abnormality	S-Left eye erythema to conjunctiva and slight palpebral swelling. Slight epiphora. KVo A-Improving conjunctivitis KVo P-Extend and continue NSAIDS. KVo S-Erythema to sclera of the left eye is resolving. Inflammation to left upper and lower eye lid is also resolving. KEi	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Erythema to sclera of the left eye is resolving. Inflammation to left upper and lower eye lid is also resolving., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Left eye erythema to conjunctiva and slight palpebral swelling. Slight epiphora., KVo[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Erythema to sclera of the left eye is resolving. Inflammation to left upper and lower eye lid is also resolving., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Left eye erythema to conjunctiva and slight palpebral swelling. Slight epiphora., KVo[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Erythema to sclera of the left eye is resolving. Inflammation to left upper and lower eye lid is also resolving., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Left eye erythema to conjunctiva and slight palpebral swelling. Slight epiphora., KVo[via WF]	

30/Jan/19		Information	Comments
Veterinary Case	Ocular Abnormality	S-Minimal watery left eye with erythema to the sclera. Inflammation to left upper and lower eyelid. BAR and active. KEi	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Minimal watery left eye with erythema to the sclera. Inflammation to left upper and lower eyelid. BAR and active., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Minimal watery left eye with erythema to the sclera. Inflammation to left upper and lower eyelid. BAR and active., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Minimal watery left eye with erythema to the sclera. Inflammation to left upper and lower eyelid. BAR and active., KEi[via WF]	

29/Jan/19		Information	Comments
Veterinary Case	Ocular Abnormality		
Sub Case	Ocular Abnormality	[via WF] Nolvasan splash into left eye.	
Administration of medication			



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Physical Exam	OS belpharospasm with mild epiphora, slight palpebral erythema and mild conjunctival erythema due to chlorhexidine splash into eye. Research staff flushed.							
Treatment and/or observation								
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Ketoprofen (Ketofen)	29/Jan/19	1/29/19	50	mg	PO	SID	KV
Administration of medication	Ketoprofen (Ketofen)	30/Jan/19	2/2/19	50	mg	PO	BID	KV

23/Jan/19	Information	Comments
Weight	10.3	

18/Jan/19	Information	Comments
Behavioral Monitoring		

04/Jan/19	Information	Comments
Behavioral Monitoring		

03/Jan/19	Information	Comments
Weight	10.3	

21/Dec/18	Information	Comments
Behavior Observations		

19/Dec/18	Information	Comments
Behavioral Monitoring		

18/Dec/18	Information	Comments
Behavior Observations		

07/Dec/18	Information	Comments
Behavioral Monitoring		

04/Dec/18	Information	Comments
Weight	10.9	

03/Dec/18	Information	Comments
<b>Veterinary Case</b>	<b>Experimental</b>	<b>S-Chest abrasion has healed. Treatment completed. Close case. KEi</b>
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Chest abrasion has healed. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Chest abrasion has healed. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Chest abrasion has healed. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Chest abrasion has healed. Treatment completed. Close case., KEi[via WF]

02/Dec/18	Information	Comments
<b>Veterinary Case</b>	<b>Experimental</b>	<b>S-Chest abrasion CDH. STh</b>
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Chest abrasion CDH., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Chest abrasion CDH., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Chest abrasion CDH., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Chest abrasion CDH., STh[via WF]

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Spc:	MM	Location:	Departed	IACUC:	2326-09

01/Dec/18	Information	Comments
Veterinary Case	Experimental	S-BAR with chest abrasion healing well HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR with chest abrasion healing well, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	BAR with chest abrasion healing well, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR with chest abrasion healing well, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		BAR with chest abrasion healing well, HSt[via WF]

30/Nov/18	Information	Comments
Veterinary Case	Experimental	S-BAR, incision dry with minimal erythema. KVo A-Nearly healed. KVo S-BAR and active. Dry abrasion to chest incision area with minimal erythema. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and active. Dry abrasion to chest incision area with minimal erythema., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR, incision dry with minimal erythema., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	BAR and active. Dry abrasion to chest incision area with minimal erythema., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	BAR, incision dry with minimal erythema., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and active. Dry abrasion to chest incision area with minimal erythema., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR, incision dry with minimal erythema., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		BAR and active. Dry abrasion to chest incision area with minimal erythema., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		BAR, incision dry with minimal erythema., KVo[via WF]

29/Nov/18	Information	Comments
Veterinary Case	Experimental	S-No change to chest incision. BAR, active and eating. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	No change to chest incision. BAR, active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	No change to chest incision. BAR, active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	No change to chest incision. BAR, active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	No change to chest incision. BAR, active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		No change to chest incision. BAR, active and eating., KEi[via WF]

28/Nov/18	Information	Comments
Veterinary Case	Experimental	S-Chest incision is dry with minimal erythema. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Chest incision is dry with minimal erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Chest incision is dry with minimal erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Chest incision is dry with minimal erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Chest incision is dry with minimal erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Chest incision is dry with minimal erythema. , KEi[via WF]

27/Nov/18	Information	Comments
Veterinary Case	Experimental	S-Chest incision is dry with minimal erythema. Good appetite. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Chest incision is dry with minimal erythema. Good appetite., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Chest incision is dry with minimal erythema. Good appetite., KEi[via WF]

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Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Chest incision is dry with minimal erythema. Good appetite., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Chest incision is dry with minimal erythema. Good appetite., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Chest incision is dry with minimal erythema. Good appetite., KEi[via WF]

26/Nov/18	Information	Comments
Veterinary Case	Experimental	S-Chest incision is dry and healing. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Chest incision is dry and healing. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Chest incision is dry and healing. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Chest incision is dry and healing. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Chest incision is dry and healing. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Chest incision is dry and healing. BAR and active., KEi[via WF]

25/Nov/18	Information	Comments
Veterinary Case	Experimental	S-incision CDH, BAR BCu
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	incision CDH, BAR, BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	incision CDH, BAR, BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	incision CDH, BAR, BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	incision CDH, BAR, BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		incision CDH, BAR, BCu[via WF]

24/Nov/18	Information	Comments
Veterinary Case	Experimental	S-BAR with incision to chest nearly healed. Good appetite, normal stool HST
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR with incision to chest nearly healed. Good appetite, normal stool, HST[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	BAR with incision to chest nearly healed. Good appetite, normal stool, HST[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR with incision to chest nearly healed. Good appetite, normal stool, HST[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	BAR with incision to chest nearly healed. Good appetite, normal stool, HST[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		BAR with incision to chest nearly healed. Good appetite, normal stool, HST[via WF]

23/Nov/18	Information	Comments
Veterinary Case	Experimental	S-BAR, incision CDH, normal appetite and stool DKa
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR, incision CDH, normal appetite and stool, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	BAR, incision CDH, normal appetite and stool, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR, incision CDH, normal appetite and stool, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	BAR, incision CDH, normal appetite and stool, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		BAR, incision CDH, normal appetite and stool, DKa[via WF]

22/Nov/18	Information	Comments
Veterinary Case	Experimental	S-Thoracic incision slightly erythemic but CDH. STh
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Thoracic incision slightly erythemic but CDH., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Thoracic incision slightly erythemic but CDH., STh[via WF]



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Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Thoracic incision slightly erythemic but CDH., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Thoracic incision slightly erythemic but CDH., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Thoracic incision slightly erythemic but CDH., STh[via WF]

21/Nov/18	Information	Comments
Veterinary Case	Experimental	S-Thoracic incision clean and dry. KVo A-Healing normally. KVo P-Continue to monitor. KVo S-Sites on chest are dry with minimal erythema. KEi
Behavioral Monitoring		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sites on chest are dry with minimal erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Thoracic incision clean and dry., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Sites on chest are dry with minimal erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Thoracic incision clean and dry., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Sites on chest are dry with minimal erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Thoracic incision clean and dry., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Sites on chest are dry with minimal erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Thoracic incision clean and dry., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Sites on chest are dry with minimal erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Thoracic incision clean and dry., KVo[via WF]

20/Nov/18	Information	Comments
Veterinary Case	Experimental	S-Three sites on chest with minimal erythema. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Three sites on chest with minimal erythema. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Three sites on chest with minimal erythema. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Three sites on chest with minimal erythema. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Three sites on chest with minimal erythema. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Three sites on chest with minimal erythema. BAR and active., KEi[via WF]

19/Nov/18	Information	Comments
Veterinary Case	Experimental	S-Chest incision is closed, dry with minimal erythema. No sign of swelling. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Chest incision is closed, dry with minimal erythema. No sign of swelling. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Chest incision is closed, dry with minimal erythema. No sign of swelling. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Chest incision is closed, dry with minimal erythema. No sign of swelling. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Chest incision is closed, dry with minimal erythema. No sign of swelling. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Chest incision is closed, dry with minimal erythema. No sign of swelling. , KEi[via WF]

18/Nov/18	Information	Comments
Veterinary Case	Experimental	S-BAR and active. Chest incision is dry with erythema and slight swelling. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and active. Chest incision is dry with erythema and slight swelling., KEi[via WF]

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	BAR and active. Chest incision is dry with erythema and slight swelling., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and active. Chest incision is dry with erythema and slight swelling., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	BAR and active. Chest incision is dry with erythema and slight swelling., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		BAR and active. Chest incision is dry with erythema and slight swelling., KEi[via WF]

17/Nov/18	Information	Comments
Veterinary Case	Experimental	S-BAR with good appetite. Chest incision is open and dry with erythema to margins. HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR with good appetite. Chest incision is open and dry with erythema to margins. , HSt [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	BAR with good appetite. Chest incision is open and dry with erythema to margins. , HSt [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR with good appetite. Chest incision is open and dry with erythema to margins. , HSt [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	BAR with good appetite. Chest incision is open and dry with erythema to margins. , HSt [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		BAR with good appetite. Chest incision is open and dry with erythema to margins. , HSt [via WF]

16/Nov/18	Information	Comments
Veterinary Case	Experimental	S-Chest incision is open with no sign of any sutures. Minimal bleeding and erythema. BAR, active, eating with normal stool. KEi S-BAR. Chest incision site is open and moist with inflammation around margins. Animal is likely picking at incision site. KGu P-Extend ketoprofen over the weekend. KG KGu
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Chest incision is open with no sign of any sutures. Minimal bleeding and erythema. BAR, active, eating with normal stool. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Chest incision is open with no sign of any sutures. Minimal bleeding and erythema. BAR, active, eating with normal stool. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Chest incision is open with no sign of any sutures. Minimal bleeding and erythema. BAR, active, eating with normal stool. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Chest incision is open with no sign of any sutures. Minimal bleeding and erythema. BAR, active, eating with normal stool. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Chest incision is open with no sign of any sutures. Minimal bleeding and erythema. BAR, active, eating with normal stool. , KEi[via WF]

15/Nov/18	Information	Comments
Veterinary Case	Experimental	S-Incision closed mildly erythematous, BAR and eating. KVo A-Doing well KVo P-Continue antibiotics and monitoring. KVo S-BAR, active, eating with normal stool. Chest incision is closed with minimal erythema and suture intact. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR, active, eating with normal stool. Chest incision is closed with minimal erythema and suture intact., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR, active, eating with normal stool. Chest incision is closed with minimal erythema and suture intact., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR, active, eating with normal stool. Chest incision is closed with minimal erythema and suture intact., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		BAR, active, eating with normal stool. Chest incision is closed with minimal erythema and suture intact., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr		Incision closed mildly erythematous, BAR and eating., KVo[via WF]

14/Nov/18	Information	Comments
Veterinary Case	Experimental	

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Veterinary Case	Experimental	S-Sedated by research staff. 2mm erosion on the left lateral neck with exposed end of vagus nerve lead. KVo O-1 cm incision made over loop exteriorized lead and cut to permit removal of lead without removing cuff. Closed with 1 3-0 dermalon mattress suture. Lidocaine infiltrated. KVo A-Lead erosion KVo P-Antibiotics and analgesia. Monitor for picking at wound or swallowing difficulties. KVo						
Sub Case	Experimental	[via WF] vagus nerve lead erosion at the neck. Exposed lead with 2mm hole.						
Administration of medication								
Physical Exam		[via WF] 2mm erosion on the left lateral neck with exposed end of vagus nerve lead.						
Physical examination	KV							
Treatment and/or observation								
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Cefazolin (Kefzol)	14/Nov/18	11/14/18	250	mg	IM	SID	KV
Administration of medication	Cephalexin (Keflex)	14/Nov/18	11/14/18	250	mg	PO	SID	KV
Administration of medication	Cephalexin (Keflex)	15/Nov/18	11/23/18	250	mg	PO	BID	KV
Administration of medication	Ketoprofen (Ketofen)	14/Nov/18	11/14/18	50	mg	IM	SID	KV
Administration of medication	Ketoprofen (Ketofen)	14/Nov/18	11/14/18	50	mg	PO	SID	KV
Administration of medication	Ketoprofen (Ketofen)	15/Nov/18	11/19/18	50	mg	PO	BID	KV
Administration of medication	Lidocaine	14/Nov/18	11/14/18	0.2	ml	SQ	SID	KV

13/Nov/18	Information	Comments
Weight	10.1	

08/Nov/18	Information	Comments
Behavioral Monitoring		

06/Nov/18	Information	Comments
Weight	10	

26/Oct/18	Information	Comments
Behavioral Monitoring		

12/Oct/18	Information	Comments
Behavioral Monitoring		

05/Oct/18	Information	Comments
Weight	10	

27/Sep/18	Information	Comments
Behavioral Monitoring		

06/Sep/18	Information	Comments
Weight	9.8	

04/Sep/18	Information	Comments
Weight	9.8	

31/Aug/18	Information	Comments
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## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Behavioral Monitoring		
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16/Aug/18	Information	Comments
Behavioral Monitoring		

13/Aug/18	Information	Comments
Veterinary Case	Experimental,Semi-Annual Healthcare	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	S-Wound behind left ear has healed. Swelling and erythema resolved. Treatment completed. Close case. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Wound behind left ear has healed. Swelling and erythema resolved. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Wound behind left ear has healed. Swelling and erythema resolved. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Wound behind left ear has healed. Swelling and erythema resolved. Treatment completed. Close case., KEi[via WF]

12/Aug/18	Information	Comments
Veterinary Case	Experimental,Semi-Annual Healthcare	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	S-BAR w/ normal stool in shared pans. Edema behind L ear resolved. Did not visualize wound behind L ear. MWi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR w/ normal stool in shared pans. Edema behind L ear resolved. Did not visualize wound behind L ear., MWi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR w/ normal stool in shared pans. Edema behind L ear resolved. Did not visualize wound behind L ear., MWi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR w/ normal stool in shared pans. Edema behind L ear resolved. Did not visualize wound behind L ear., MWi[via WF]

11/Aug/18	Information	Comments
Veterinary Case	Experimental,Semi-Annual Healthcare	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	S-Wound behind left ear is C/D and healing well DKa
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Wound behind left ear is C/D and healing well, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Wound behind left ear is C/D and healing well, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Wound behind left ear is C/D and healing well, DKa[via WF]

10/Aug/18	Information	Comments
Veterinary Case	Experimental,Semi-Annual Healthcare	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	S-Wound behind left ear is dry and nearly healed. Erythema and swelling has resolved. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Wound behind left ear is dry and nearly healed. Erythema and swelling has resolved., KEi [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Wound behind left ear is dry and nearly healed. Erythema and swelling has resolved., KEi [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Wound behind left ear is dry and nearly healed. Erythema and swelling has resolved., KEi [via WF]

09/Aug/18	Information	Comments
Veterinary Case	Experimental,Semi-Annual Healthcare	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	S-Wound behind left ear is dry and healing. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Wound behind left ear is dry and healing. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Wound behind left ear is dry and healing. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Wound behind left ear is dry and healing. BAR and active., KEi[via WF]

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

08/Aug/18	Information	Comments
Veterinary Case	Experimental,Semi-Annual Healthcare	S-Swelling has resolved behind left ear. Minimal erythema. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	

07/Aug/18	Information	Comments
Veterinary Case	Experimental,Semi-Annual Healthcare	S-Minimal swelling and erythema to wound behind left ear. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Minimal swelling and erythema to wound behind left ear. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Minimal swelling and erythema to wound behind left ear. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Minimal swelling and erythema to wound behind left ear. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Minimal swelling and erythema to wound behind left ear. BAR and active., KEi[via WF]

06/Aug/18	Information	Comments
Veterinary Case	Experimental,Semi-Annual Healthcare	S-Minimal swelling behind left ear with erythema. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Minimal swelling behind left ear with erythema., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Minimal swelling behind left ear with erythema., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Minimal swelling behind left ear with erythema., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Minimal swelling behind left ear with erythema., KEi[via WF]

05/Aug/18	Information	Comments
Veterinary Case	Experimental,Semi-Annual Healthcare	S-Swelling behind L ear ~3-4mm, slightly erythemic. Animal appears comfortable. BAR, w/normal stool in shared pans. MWi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Swelling behind L ear ~3-4mm, slightly erythemic. Animal appears comfortable. BAR, w/ normal stool in shared pans., MWi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Swelling behind L ear ~3-4mm, slightly erythemic. Animal appears comfortable. BAR, w/ normal stool in shared pans., MWi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Swelling behind L ear ~3-4mm, slightly erythemic. Animal appears comfortable. BAR, w/ normal stool in shared pans., MWi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Swelling behind L ear ~3-4mm, slightly erythemic. Animal appears comfortable. BAR, w/ normal stool in shared pans., MWi[via WF]

04/Aug/18	Information	Comments
Veterinary Case	Experimental,Semi-Annual Healthcare	S-Swelling behind left ear persists with dry blood to site. Thin line of erythema extending cranial from swelling. Animal is active and eating well. HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Swelling behind left ear persists with dry blood to site. Thin line of erythema extending cranial from swelling. Animal is active and eating well. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Swelling behind left ear persists with dry blood to site. Thin line of erythema extending cranial from swelling. Animal is active and eating well. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Swelling behind left ear persists with dry blood to site. Thin line of erythema extending cranial from swelling. Animal is active and eating well. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Swelling behind left ear persists with dry blood to site. Thin line of erythema extending cranial from swelling. Animal is active and eating well. , HSt[via WF]

03/Aug/18	Information	Comments
Veterinary Case	Experimental,Semi-Annual Healthcare	S-Patient possibly picking at wound. Mild erythema . Taking med readily. STh
Behavioral Monitoring		



# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Patient possibly picking at wound. Mild erythema . Taking med readily. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Patient possibly picking at wound. Mild erythema . Taking med readily. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Patient possibly picking at wound. Mild erythema . Taking med readily. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Patient possibly picking at wound. Mild erythema . Taking med readily. , STh[via WF]

02/Aug/18	Information	Comments
Veterinary Case	Experimental,Semi-Annual Healthcare	S-Minimal swelling and minor erythema to wound behind left ear. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Minimal swelling and minor erythema to wound behind left ear., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Minimal swelling and minor erythema to wound behind left ear., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Minimal swelling and minor erythema to wound behind left ear., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Minimal swelling and minor erythema to wound behind left ear., KEi[via WF]

01/Aug/18	Information	Comments
Veterinary Case	Experimental,Semi-Annual Healthcare	S-Minimal swelling and erythema to wound behind left ear. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Minimal swelling and erythema to wound behind left ear. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Minimal swelling and erythema to wound behind left ear. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Minimal swelling and erythema to wound behind left ear. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Minimal swelling and erythema to wound behind left ear. BAR and active., KEi[via WF]

31/Jul/18		Information		Comments				
Veterinary Case	Experimental,Semi-Annual Healthcare							
Veterinary Case	Experimental,Semi-Annual Healthcare	S-Mild patchy alopecia on the lower legs; soft fluctuant swelling 1cm by 0.5 cm by 2.5 cm behind left ear over former lead track. No inflammation. Small 1mm scab centered on swelling. KVo O-FNA exhibited serosanguinous fluid appearing like blood. KVo A-Possible puncture wound, scratch or pinch from collar KVo P-Begin antibiotics and monitor. KVo						
Sub Case	Semi-Annual Healthcare	PE, TB test and blood sample for viral testing.						
Sub Case	Experimental	[via WF] Swelling noted behind left ear. Sedated for PE.						
Administration of medication	KV							
Administration of medication								
Blood Draw	KV							
Physical Exam		Mild patchy alopecia on the lower legs; soft fluctuant swelling 1cm by 0.5 cm by 2.5 cm behind left ear over former lead track. Small 1mm scab centered on swelling.						
Physical Exam		[via WF] Mild patchy alopecia on the lower legs; soft fluctuant swelling 1cm by 0.5 cm by 2.5 cm behind left ear over former lead track. Small 1mm scab centered on swelling.						
Physical examination	KV							
Physical examination								
Protocol Monitoring								
TB (tuberculin) testing	KV							
Treatment and/or observation								
Tuberculosis Test								
Virus Test		VIFE Automated Import on 01-AUG-18						
Virus Test		VIFE Automated Import on 31-AUG-18						
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Amoxicillin and clavulanate potassium (Augmentin/ Clavamox)	31/Jul/18	7/31/18	125	mg	PO	SID	KV



# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

  

Administration of medication	Amoxicillin and clavulanate potassium (Augmentin/ Clavamox)	01/Aug/18	8/10/18	125	mg	PO	BID	KV
Administration of medication	Ketamine HCl	31/Jul/18		30	mg	IM		KV

  

23/Jul/18	Information	Comments
Weight	9.9	

  

20/Jul/18	Information	Comments
Behavioral Monitoring		

  

16/Jul/18	Information	Comments
Weight	10	

  

03/Jul/18	Information	Comments
Behavioral Monitoring		

  

19/Jun/18	Information	Comments
Behavioral Monitoring		

  

18/Jun/18	Information	Comments
Veterinary Case	Experimental	S-BAR,active and eating with normal stool. Implant cap covers erosion site. Research staff reports erosion site has healed. Treatment completed. Close case. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR,active and eating with normal stool. Implant cap covers erosion site. Research staff reports erosion site has healed. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR,active and eating with normal stool. Implant cap covers erosion site. Research staff reports erosion site has healed. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR,active and eating with normal stool. Implant cap covers erosion site. Research staff reports erosion site has healed. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR,active and eating with normal stool. Implant cap covers erosion site. Research staff reports erosion site has healed. Treatment completed. Close case., KEi[via WF]

  

17/Jun/18	Information	Comments
Veterinary Case	Experimental	S-Animal BAR;came to front of cage immediately. Normal/soft stool @ obs. MWi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	50	Animal BAR;came to front of cage immediately. Normal/soft stool @ obs., MWi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal BAR;came to front of cage immediately. Normal/soft stool @ obs., MWi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal BAR;came to front of cage immediately. Normal/soft stool @ obs., MWi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal BAR;came to front of cage immediately. Normal/soft stool @ obs., MWi[via WF]

  

16/Jun/18	Information	Comments
Veterinary Case	Experimental	S-Pan clean @ obs. Readily accepted treats. Dried discharge around eye; back of implant clean and dry. BAR MWi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Pan clean @ obs. Readily accepted treats. Dried discharge around eye; back of implant clean and dry. BAR, MWi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Pan clean @ obs. Readily accepted treats. Dried discharge around eye; back of implant clean and dry. BAR, MWi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Pan clean @ obs. Readily accepted treats. Dried discharge around eye; back of implant clean and dry. BAR, MWi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Pan clean @ obs. Readily accepted treats. Dried discharge around eye; back of implant clean and dry. BAR, MWi[via WF]

  

15/Jun/18	Information	Comments
Veterinary Case	Experimental	S-Minimal dry exudate to implant margins. BAR,active and eating. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Minimal dry exudate to implant margins. BAR,active and eating., KEi[via WF]

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Minimal dry exudate to implant margins. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Minimal dry exudate to implant margins. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Minimal dry exudate to implant margins. BAR,active and eating., KEi[via WF]

14/Jun/18	Information	Comments
Veterinary Case	Experimental	S-Can't see erosion area because of head cap - animal is BAR, active and eating. MWi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Can't see erosion area because of head cap - animal is BAR, active and eating., MWi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Can't see erosion area because of head cap - animal is BAR, active and eating., MWi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Can't see erosion area because of head cap - animal is BAR, active and eating., MWi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Can't see erosion area because of head cap - animal is BAR, active and eating., MWi[via WF]
Weight	10	

13/Jun/18	Information	Comments
Veterinary Case	Experimental	S-BAR,active and eating. Unable to visualize erosion site. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR,active and eating. Unable to visualize erosion site., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR,active and eating. Unable to visualize erosion site., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR,active and eating. Unable to visualize erosion site., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR,active and eating. Unable to visualize erosion site., KEi[via WF]

12/Jun/18	Information	Comments
Veterinary Case	Experimental	S-Animal is BAR and active. Unable to see erosion site because if implant cover. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Animal is BAR and active. Unable to see erosion site because if implant cover., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal is BAR and active. Unable to see erosion site because if implant cover., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal is BAR and active. Unable to see erosion site because if implant cover., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal is BAR and active. Unable to see erosion site because if implant cover., KEi[via WF]

11/Jun/18	Information	Comments
Veterinary Case	Experimental	S-Unable to visualize erosion site. BAR,active and eating. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Unable to visualize erosion site. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Unable to visualize erosion site. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Unable to visualize erosion site. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Unable to visualize erosion site. BAR,active and eating., KEi[via WF]

10/Jun/18	Information	Comments
Veterinary Case	Experimental	S-Unable to visualize erosion site on head because of implant cover. Animal is BAR and active. DKa

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Unable to visualize erosion site on head because of implant cover. Animal is BAR and active., DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Unable to visualize erosion site on head because of implant cover. Animal is BAR and active., DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Unable to visualize erosion site on head because of implant cover. Animal is BAR and active., DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Unable to visualize erosion site on head because of implant cover. Animal is BAR and active., DKa[via WF]

09/Jun/18	Information	Comments
Veterinary Case	Experimental	S-Unable to visualize erosion site on head because of implant cover. Animal is BAR and active. BCu
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Unable to visualize erosion site on head because of implant cover. Animal is BAR and active., BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Unable to visualize erosion site on head because of implant cover. Animal is BAR and active., BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Unable to visualize erosion site on head because of implant cover. Animal is BAR and active., BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Unable to visualize erosion site on head because of implant cover. Animal is BAR and active., BCu[via WF]

08/Jun/18	Information	Comments
Veterinary Case	Experimental	S-Unable to visualize erosion site on head because of implant cover. Animal is BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Unable to visualize erosion site on head because of implant cover. Animal is BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Unable to visualize erosion site on head because of implant cover. Animal is BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Unable to visualize erosion site on head because of implant cover. Animal is BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Unable to visualize erosion site on head because of implant cover. Animal is BAR and active., KEi[via WF]

07/Jun/18	Information	Comments
Veterinary Case	Experimental	S-Unable to visualize the site on the left side of head. Animal is BAR and active. Left few biscuits. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Unable to visualize the site on the left side of head. Animal is BAR and active. Left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Unable to visualize the site on the left side of head. Animal is BAR and active. Left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Unable to visualize the site on the left side of head. Animal is BAR and active. Left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Unable to visualize the site on the left side of head. Animal is BAR and active. Left few biscuits., KEi[via WF]

06/Jun/18	Information	Comments
Veterinary Case	Experimental	S-Broken exposed lead on the left side of the head. Slight alopecia over the lumbar area. KVo
Veterinary Case	Experimental	O-Clipped exposed lead and allowed to retract under skin. CBC and chemistry. KVo
Sub Case	Experimental	A-Healthy appearing KVo
Administration of medication		S-BAR and active. KEi
Blood Draw		[via WF] Erosion and breakage of lead on the left side of the head. Pre-surgical exam, CBC anc chemistry.
CBC		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Values are unremarkable. KV
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Broken exposed lead on the left side of the head. Slight alopecia over the lumbar area., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and active., KEi[via WF]



# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Broken exposed lead on the left side of the head. Slight alopecia over the lumbar area., KVo[via WF]						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and active., KEi[via WF]						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Broken exposed lead on the left side of the head. Slight alopecia over the lumbar area., KVo[via WF]						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and active., KEi[via WF]						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Broken exposed lead on the left side of the head. Slight alopecia over the lumbar area., KVo[via WF]						
Physical Exam		[via WF] Broken exposed lead on the left side of the head. Slight alopecia over the lumbar area.						
Physical examination	KV							
Serum Chemistry		Values appear to be unremarkable. KV						
Treatment and/or observation								
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Erythromycin	06/Jun/18	6/6/18	500	mg	PO	SID	KV
Administration of medication	Erythromycin	07/Jun/18	6/17/18	500	mg	PO	BID	KV

04/Jun/18	Information	Comments
Behavioral Monitoring		

22/May/18	Information	Comments
Behavior Observations		

21/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All incisions are healed. Treatment completed. Close case. KEi
Behavioral Monitoring		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions are healed. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions are healed. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions are healed. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions are healed. Treatment completed. Close case., KEi[via WF]

20/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All incisions healed. DKa S-No change DKa
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions healed. , DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	No change , DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions healed. , DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	No change , DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions healed. , DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	No change , DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All incisions healed. , DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	No change , DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions healed. , DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	No change , DKa[via WF]

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

19/May/18		Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All incisions healed. STh	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions healed. , STh[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions healed. , STh[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions healed. , STh[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All incisions healed. , STh[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions healed. , STh[via WF]	

18/May/18		Information		Comments				
Veterinary Case	Post-surgical/Post procedure Monitoring	S-No sutures visible all incisions healed. PE WNL. KVo A-Appears to be healthy. KVo						
Administration of medication	KV							
Physical Exam		No sutures visible all incisions healed. PE WNL.						
Physical examination								
Protocol Monitoring								
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Ketamine HCl	18/May/18		70	mg	IM		KV

17/May/18		Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Dry exudate to incisions. BAR and active. KEi	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Dry exudate to incisions. BAR and active., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Dry exudate to incisions. BAR and active., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Dry exudate to incisions. BAR and active., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Dry exudate to incisions. BAR and active., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Dry exudate to incisions. BAR and active., KEi[via WF]	

16/May/18		Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Dry exudate to incisions with sutures intact. KEi	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Dry exudate to incisions with sutures intact. , KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Dry exudate to incisions with sutures intact. , KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Dry exudate to incisions with sutures intact. , KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Dry exudate to incisions with sutures intact. , KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Dry exudate to incisions with sutures intact. , KEi[via WF]	

15/May/18		Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Incision is closed with dry exudate. KEi	

14/May/18		Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-AI sts intact. Incision CDH. STh	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	AI sts intact. Incision CDH., STh[via WF]	

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	AI sts intact. Incision CDH., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	AI sts intact. Incision CDH., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	AI sts intact. Incision CDH., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	AI sts intact. Incision CDH., STh[via WF]

13/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All sutures remain intact, incisions CDH. DKa
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All sutures remain intact, incisions CDH. , DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All sutures remain intact, incisions CDH. , DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All sutures remain intact, incisions CDH. , DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All sutures remain intact, incisions CDH. , DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All sutures remain intact, incisions CDH. , DKa[via WF]

12/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All sutures remain intact, incisions CDH. BCu
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All sutures remain intact, incisions CDH. , BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All sutures remain intact, incisions CDH. , BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All sutures remain intact, incisions CDH. , BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All sutures remain intact, incisions CDH. , BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All sutures remain intact, incisions CDH. , BCu[via WF]

11/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All sutures remain intact, incisions CDH. BCu
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All sutures remain intact, incisions CDH. , BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All sutures remain intact, incisions CDH. , BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All sutures remain intact, incisions CDH. , BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All sutures remain intact, incisions CDH. , BCu[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All sutures remain intact, incisions CDH. , BCu[via WF]

10/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Active with incisions CDH< mild erythema to neck (collar rub?) Appears to be dried discharge or unknown origin to face below implant HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Active with incisions CDH< mild erythema to neck (collar rub?) Appears to be dried discharge or unknown origin to face below implant , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Active with incisions CDH< mild erythema to neck (collar rub?) Appears to be dried discharge or unknown origin to face below implant , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active with incisions CDH< mild erythema to neck (collar rub?) Appears to be dried discharge or unknown origin to face below implant , HSt[via WF]



Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Active with incisions CDH< mild erythema to neck (collar rub?) Appears to be dried discharge or unknown origin to face below implant , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Active with incisions CDH< mild erythema to neck (collar rub?) Appears to be dried discharge or unknown origin to face below implant , HSt[via WF]

09/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All sutures remain intact, incisions CDH. HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All sutures remain intact, incisions CDH. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All sutures remain intact, incisions CDH. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	All sutures remain intact, incisions CDH. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All sutures remain intact, incisions CDH. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All sutures remain intact, incisions CDH. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All sutures remain intact, incisions CDH. , HSt[via WF]

08/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Active, all incision CDH DKa
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Active, all incision CDH, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Active, all incision CDH, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Active, all incision CDH, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active, all incision CDH, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Active, all incision CDH, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Active, all incision CDH, DKa[via WF]

07/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All incisions CDH. Mild erythema exists. STh
Behavioral Monitoring		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions CDH. Mild erythema exists. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions CDH. Mild erythema exists. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	All incisions CDH. Mild erythema exists. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions CDH. Mild erythema exists. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All incisions CDH. Mild erythema exists. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions CDH. Mild erythema exists. , STh[via WF]

06/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Active, all incision CDH with sutures intact DKa
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Active, all incision CDH with sutures intact, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Active, all incision CDH with sutures intact, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Active, all incision CDH with sutures intact, DKa[via WF]

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active, all incision CDH with sutures intact, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Active, all incision CDH with sutures intact, DKa[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Active, all incision CDH with sutures intact, DKa[via WF]

05/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Active, all incision CDH with sutures intact. Good appetite HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Active, all incision CDH with sutures intact. Good appetite, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Active, all incision CDH with sutures intact. Good appetite, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Active, all incision CDH with sutures intact. Good appetite, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active, all incision CDH with sutures intact. Good appetite, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Active, all incision CDH with sutures intact. Good appetite, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Active, all incision CDH with sutures intact. Good appetite, HSt[via WF]

04/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Incisions to the right chest and right side of neck are closed,dry and healing with minimal erythema. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Incisions to the right chest and right side of neck are closed,dry and healing with minimal erythema. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Incisions to the right chest and right side of neck are closed,dry and healing with minimal erythema. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Incisions to the right chest and right side of neck are closed,dry and healing with minimal erythema. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Incisions to the right chest and right side of neck are closed,dry and healing with minimal erythema. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Incisions to the right chest and right side of neck are closed,dry and healing with minimal erythema. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Incisions to the right chest and right side of neck are closed,dry and healing with minimal erythema. BAR and active., KEi[via WF]

03/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-BAR,active and eating. Incisions of the right chest and right side of neck are closed with minimal erythema. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR,active and eating. Incisions of the right chest and right side of neck are closed with minimal erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR,active and eating. Incisions of the right chest and right side of neck are closed with minimal erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	BAR,active and eating. Incisions of the right chest and right side of neck are closed with minimal erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR,active and eating. Incisions of the right chest and right side of neck are closed with minimal erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR,active and eating. Incisions of the right chest and right side of neck are closed with minimal erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR,active and eating. Incisions of the right chest and right side of neck are closed with minimal erythema. , KEi[via WF]

02/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Right chest and right side of neck incisions are closed,dry with minimal erythema. BAR,active and eating with normal stool. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Right chest and right side of neck incisions are closed,dry with minimal erythema. BAR,active and eating with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Right chest and right side of neck incisions are closed,dry with minimal erythema. BAR,active and eating with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Right chest and right side of neck incisions are closed,dry with minimal erythema. BAR,active and eating with normal stool., KEi[via WF]

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Right chest and right side of neck incisions are closed,dry with minimal erythema. BAR,active and eating with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Right chest and right side of neck incisions are closed,dry with minimal erythema. BAR,active and eating with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Right chest and right side of neck incisions are closed,dry with minimal erythema. BAR,active and eating with normal stool., KEi[via WF]

01/May/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Neck and and chest incisions are closed with sutures intact. Minimal erythema to neck incision. Animal left few biscuits. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Neck and and chest incisions are closed with sutures intact. Minimal erythema to neck incision. Animal left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Neck and and chest incisions are closed with sutures intact. Minimal erythema to neck incision. Animal left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Neck and and chest incisions are closed with sutures intact. Minimal erythema to neck incision. Animal left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Neck and and chest incisions are closed with sutures intact. Minimal erythema to neck incision. Animal left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Neck and and chest incisions are closed with sutures intact. Minimal erythema to neck incision. Animal left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Neck and and chest incisions are closed with sutures intact. Minimal erythema to neck incision. Animal left few biscuits., KEi[via WF]

30/Apr/18	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	
Sub Case	Post-surgical/Post procedure Monitoring	[via WF]
Sub Case	Surgery	
Administration of medication	ST	
Administration of medication		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	
Implant, Experimental	IR	<p>[via WF] General anesthesia, the monkey will be positioned supine, with it's head turned slightly the right. A vertical cervical incision will be made above the right clavicle, along the carotid sheath, medial to the sternocleidomastoid muscle. The skin will be undermined anteriorly and posteriorly using retractors to obtain vertical exposure to the sheath. The carotid sheath will be opened, and the VN will he exposed between the jugular vein and the carotid artery. The nerve will be exposed for a length of ~ 1.5 - 2.0 cm. A rubber loop will be passed behind the nerve to aid in manipulation, taking care that traction is gentle and minimized. The VN electrode will be placed around the VN trunk. A brief electrical-stimulaiton session will follow during which the heart rate will be monitored to ensure that VN stimulation does not affect cardiac function.</p> <p>We do not expect cardiac effects. The proximal end of the electrode leads will sutured at the subcutaneous tissue close to the implant provide support for the placement of the nerve cuff on the nerve trunk, alleviate tension on the nerve from head movements and protect the nerve from any pulling forces accidentally applied to the distal end the electrode leads. The distal end the leads will be routed subcutaneously all the way up to skin opening at the back of the head, very close to the edge the head chamber that has been installed previously. The leads will exit the skin and immediately enter the chamber through an opening. The neck incision will be sutured in a way that ensures that sutures are not accessible from the outside, as it will concern both deep (subcutaneous) and superficial (skin) planes.</p>
Treatment and/or observation		
Weight	9.25	
Procedure	Drug	Start End Dose Unit Rt Freq Administered By



# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Administration of medication	Atropine	30/Apr/18		0.38	mg	IM		ST
Administration of medication	Buprenorphine HCL S/R (Sustained Release)	30/Apr/18		1.92	mg	SQ		ST
Administration of medication	Cefazolin (Kefzol)	30/Apr/18		240	mg	IM		ST
Administration of medication	Cephalexin (Keflex)	30/Apr/18	4/30/18	240	mg	PO	SID	
Administration of medication	Cephalexin (Keflex)	01/May/18	5/6/18	240	mg	PO	BID	KV
Administration of medication	Enrofloxacin (Baytril)	30/Apr/18		48	mg	IM		ST
Administration of medication	Ketamine HCl	30/Apr/18		144	mg	IM		ST
Administration of medication	Ketoprofen (Ketofen)	30/Apr/18		48	mg	IM		ST
Administration of medication	Ketoprofen (Ketofen)	01/May/18	5/2/18	48	mg	PO	BID	
Administration of medication	Propofol	30/Apr/18		19.2	mg	IV		ST
Administration of medication	Sevoflurane	30/Apr/18	4/30/18			INH		ST
Administration of medication	Sodium chloride	30/Apr/18		171	ml	IV		ST

23/Apr/18	Information	Comments
Behavioral Monitoring		

12/Apr/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	
Veterinary Case	Clinical Diagnostic Procedure	S-Sedated by research staff for PE, CBC and chemistry due to research staff reports weight loss. Patchy alopecia on the legs and diffuse alopecia on the lower back and sides. Animal has gained weight. KVo O-CBC and chemistry. KVo A-Appears healthy with a good BCS and weight. KVo P-Exam and blood results may be used for pre-surgical assessment. KVo
Sub Case	Clinical Diagnostic Procedure	[via WF] Sedated by research staff for PE, CBC and chemistry due to research staff reports weight loss.// Results of the diagnostic hematology are unremarkable. Physical exam is unremarkable. Appears healthy.// Results will be used for pre-assignment exam. KV
Blood Draw		
CBC		Mild neutrophilia. KV
Physical Exam		[via WF] Sedated by research staff for PE, CBC and chemistry due to research staff reports weight loss. Patchy alopecia on the legs and diffuse alopecia on the lower back and sides. Animal has gained weight.
Physical examination	KV	
Serum Chemistry		Values appear to be unremarkable. KV

09/Apr/18	Information	Comments
Behavioral Monitoring		

02/Apr/18	Information	Comments
Weight	9.8	

31/Mar/18	Information	Comments
Behavioral Monitoring		
Behavior therapy	RB	This animal engages in GOG and has an Alopecia Severity Score of 3. See Procedure-Social Contact (Grooming-Contact) and Extra Enrichment Therapies implemented. Animal is currently being monitored by BMS.

01/Mar/18	Information	Comments
Veterinary Case		

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Sub Case	Semi-Annual Healthcare	PE, TB testing, dental prophylaxis and blood draw for virus, CBC and chemistry.						
Administration of medication	KV							
Blood Draw	KV							
Dental prophylaxis	KV							
MRSA test		via MRSAC						
Physical Exam		Alopecia on the arms, back, hips and leg, unchanged.						
Physical examination								
Protocol Monitoring								
Swab, MRSA		[via WF]						
TB (tuberculin) testing	KV							
Tuberculosis Test								
UW Microbiology		. No Methicillin Resistant Staphylococcus aureus isolated						
Virus Test		VIFE Automated Import on 19-MAR-18						
Virus Test		VIFE Automated Import on 23-MAR-18						
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Ketamine HCl	01/Mar/18		100	mg	IM		KV

20/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-Animal is BAR,active and eating. Treatment completed. Close case. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Animal is BAR,active and eating. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal is BAR,active and eating. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal is BAR,active and eating. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal is BAR,active and eating. Treatment completed. Close case., KEi[via WF]

18/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-NSF during obs EFe
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	NSF during obs, EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	NSF during obs, EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	NSF during obs, EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	NSF during obs, EFe[via WF]

17/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-Interactive at obs, finished biscuits. Normal stool with some hair, loose hair in pan HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Interactive at obs, finished biscuits. Normal stool with some hair, loose hair in pan, HSt [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Interactive at obs, finished biscuits. Normal stool with some hair, loose hair in pan, HSt [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Interactive at obs, finished biscuits. Normal stool with some hair, loose hair in pan, HSt [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Interactive at obs, finished biscuits. Normal stool with some hair, loose hair in pan, HSt [via WF]

16/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-No change. KEi
Behavioral Monitoring		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	No change., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	No change., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	No change., KEi[via WF]

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	No change. , KEi[via WF]
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15/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR,active and eating. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR,active and eating. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR,active and eating. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR,active and eating. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR,active and eating. , KEi[via WF]

14/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-No change. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	No change. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	No change. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	No change. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	No change. , KEi[via WF]

13/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR,active and eating. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR,active and eating. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR,active and eating. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR,active and eating. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR,active and eating. , KEi[via WF]

12/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-Active and eating. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Active and eating. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Active and eating. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active and eating. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Active and eating. , KEi[via WF]

11/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-Active, consumed biscuits, normal stool. Hair in cage pan and stool. STh
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Active, consumed biscuits, normal stool. Hair in cage pan and stool. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Active, consumed biscuits, normal stool. Hair in cage pan and stool. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active, consumed biscuits, normal stool. Hair in cage pan and stool. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Active, consumed biscuits, normal stool. Hair in cage pan and stool. , STh[via WF]

10/Feb/18	Information	Comments
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# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Veterinary Case	Clinical Diagnostic Procedure	S-Active, consumed biscuits, normal stool. HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Active, consumed biscuits, normal stool. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Active, consumed biscuits, normal stool. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active, consumed biscuits, normal stool. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Active, consumed biscuits, normal stool. , HSt[via WF]

09/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-Sedated by research staff. Alopecia on the lumbar back and extending dow rump. Increased granulation tissue as skin erodes from wires around cranial implant. KVo O-CBC and chemistry KVo A-Possible behavioral issues. KVo P-Refer to BMS for social partner. KVo S-BAR,active and eating. KEi
Behavior	Behavior - GOG	Animal engages in GOG and has significant alopecia. Extra Enrichment and Social Contact Therapies recommended. See Procedure. BMS currently monitoring this animal. 3/15/18- BMS will continue to monitor. 4/9/18- Social Contact (Grooming-Contact) Therapy implemented end of March. BMS will continue to monitor. 5/24/18- BMS will continue to monitor. 6/25/18- BMS will continue to monitor. 7/23/18- Discharged. Currently in social contact and will remain flagged in ARMS while an alopecia 3 or 4.
Behavior Observations		
Behavior therapy	RB	Animal engages in GOG and has significant alopecia. Extra Enrichment and Social Contact Therapies recommended. See Procedure. BMS currently monitoring this animal. 3/15/18- BMS will continue to monitor. 4/9/18- Social Contact (Grooming-Contact) Therapy implemented end of March. BMS will continue to monitor. 5/24/18- BMS will continue to monitor. 6/25/18- BMS will continue to monitor. 7/23/18- Discharged. Currently in social contact and will remain flagged in ARMS while an alopecia 3 or 4.
Blood Draw	KV	
CBC		Mild neutrophilia. KV
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR,active and eating., KEi[via WF]
Physical Exam		Sedated by research staff. Alopecia on the lumbar back and extending dow rump. Increased granulation tissue as skin erodes from wires around cranial implant.
Physical examination		
Protocol Monitoring		
Serum Chemistry		Values appear to be unremarkable. KV
Weight	9.8	

08/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-No changes. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	No changes., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	No changes., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	No changes., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	No changes., KEi[via WF]

07/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR,active and eating. KEi

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR,active and eating., KEi[via WF]

06/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and active., KEi[via WF]

05/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR,active and eating with normal stool. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR,active and eating with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR,active and eating with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR,active and eating with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR,active and eating with normal stool., KEi[via WF]

04/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-NSF at obs EFe
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	NSF at obs, EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	NSF at obs, EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	NSF at obs, EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	NSF at obs, EFe[via WF]

03/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-Active and readily accepts meds. Appetite for biscuits adequate HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Active and readily accepts meds. Appetite for biscuits adequate, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Active and readily accepts meds. Appetite for biscuits adequate, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active and readily accepts meds. Appetite for biscuits adequate, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Active and readily accepts meds. Appetite for biscuits adequate, HSt[via WF]

02/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR,active and eating. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR,active and eating., KEi[via WF]

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR,active and eating., KEi[via WF]

01/Feb/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and active., KEi[via WF]

31/Jan/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR,active with normal stool. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR,active with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR,active with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR,active with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR,active with normal stool., KEi[via WF]

30/Jan/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and active., KEi[via WF]

29/Jan/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR,active with normal stool. Animal left few biscuits. KEi
Behavioral Monitoring		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR,active with normal stool. Animal left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR,active with normal stool. Animal left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR,active with normal stool. Animal left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR,active with normal stool. Animal left few biscuits., KEi[via WF]

28/Jan/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-NSF at obs. Active with normal stool. STh
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	NSF at obs. Active with normal stool. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	NSF at obs. Active with normal stool. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	NSF at obs. Active with normal stool. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	NSF at obs. Active with normal stool. , STh[via WF]



## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

27/Jan/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-NSF at obs HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	NSF at obs, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	NSF at obs, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	NSF at obs, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	NSF at obs, HSt[via WF]

26/Jan/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR,active with normal stool. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR,active with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR,active with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR,active with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR,active with normal stool., KEi[via WF]

25/Jan/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-Animal left few biscuits. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Animal left few biscuits. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal left few biscuits. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal left few biscuits. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal left few biscuits. BAR and active., KEi[via WF]

24/Jan/18	Information	Comments						
Veterinary Case	Clinical Diagnostic Procedure	S-BAR and active. KEi						
Administration of medication								
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and active., KEi[via WF]						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and active., KEi[via WF]						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and active., KEi[via WF]						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and active., KEi[via WF]						
Treatment and/or observation								
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Cephalexin (Keflex)	24/Jan/18	1/24/18	250	mg	PO	SID	KV
Administration of medication	Cephalexin (Keflex)	25/Jan/18	2/7/18	250	mg	PO	BID	KV

23/Jan/18	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	
Veterinary Case	Clinical Diagnostic Procedure	S-Slight weight loss and inappetance since last surgery. Patchy alopecia on the lower legs. KVo O-CBC and chemistry KVo A-Weight loss KVo

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Sub Case	Clinical Diagnostic Procedure	[via WF] Slight weight loss and inappetance since last surgery. PE, CBC and chemistry.// Slight leucocytosis with neutrophilia suggestive of infection/ inflammation. Plan to restart antibiotics. KV// Leucocytosis decreased slightly. KV							
Administration of medication									
Blood Draw									
CBC		Slight leucocytosis with neutrophilia. KV							
Physical Exam		[via WF] Patchy alopecia on the lower legs.							
Physical examination	KV								
Serum Chemistry		Values appear to be unremarkable. KV							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By	
Administration of medication	Ketamine HCl			70	mg	IM		KV	

10/Jan/18	Information	Comments
Weight	9.8	

05/Jan/18	Information	Comments
Behavioral Monitoring		

21/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-BAR and active. All incisions healed. Treatment completed. Close case. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and active. All incisions healed. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and active. All incisions healed. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and active. All incisions healed. Treatment completed. Close case., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and active. All incisions healed. Treatment completed. Close case., KEi[via WF]

20/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-BAR. Implant margins clean and dry. HSt
Behavioral Monitoring		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR. Implant margins clean and dry. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR. Implant margins clean and dry. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR. Implant margins clean and dry. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR. Implant margins clean and dry. , HSt[via WF]

19/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-All incisions have healed. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions have healed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions have healed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions have healed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions have healed. BAR and active., KEi[via WF]



## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

18/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-All incisions healed. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions healed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions healed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions healed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions healed. BAR and active., KEi[via WF]
Weight	10.2	

17/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-BAR and active. Incisions healed. Implant margins are clean and dry. HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and active. Incisions healed. Implant margins are clean and dry. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and active. Incisions healed. Implant margins are clean and dry. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and active. Incisions healed. Implant margins are clean and dry. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and active. Incisions healed. Implant margins are clean and dry. , HSt[via WF]

16/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-All incisions are closed and healed. BAR and active. STh

15/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-All incisions are closed and healed. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions are closed and healed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions are closed and healed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions are closed and healed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions are closed and healed. BAR and active., KEi[via WF]

14/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-Research staff sedated and removed sutures to left neck incision and head on 12/13/17. Incisions healed. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Research staff sedated and removed sutures to left neck incision and head on 12/13/17. Incisions healed. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Research staff sedated and removed sutures to left neck incision and head on 12/13/17. Incisions healed. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Research staff sedated and removed sutures to left neck incision and head on 12/13/17. Incisions healed. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Research staff sedated and removed sutures to left neck incision and head on 12/13/17. Incisions healed. , KEi[via WF]

13/Dec/17	Information	Comments
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## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-Chest incision is closed and healed. Neck incision is closed and healing with minimal erythema and few sutures missing. Head incision is closed and healing with sutures intact. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Chest incision is closed and healed. Neck incision is closed and healing with minimal erythema and few sutures missing. Head incision is closed and healing with sutures intact., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Chest incision is closed and healed. Neck incision is closed and healing with minimal erythema and few sutures missing. Head incision is closed and healing with sutures intact., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Chest incision is closed and healed. Neck incision is closed and healing with minimal erythema and few sutures missing. Head incision is closed and healing with sutures intact., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Chest incision is closed and healed. Neck incision is closed and healing with minimal erythema and few sutures missing. Head incision is closed and healing with sutures intact., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Chest incision is closed and healed. Neck incision is closed and healing with minimal erythema and few sutures missing. Head incision is closed and healing with sutures intact., KEi[via WF]

12/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-Erythema to left neck incision with few sutures missing. Incision is closed and healing. Chest incision is closed and healing. Head incision is closed and healing with sutures intact. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Erythema to left neck incision with few sutures missing. Incision is closed and healing. Chest incision is closed and healing. Head incision is closed and healing with sutures intact. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Erythema to left neck incision with few sutures missing. Incision is closed and healing. Chest incision is closed and healing. Head incision is closed and healing with sutures intact. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Erythema to left neck incision with few sutures missing. Incision is closed and healing. Chest incision is closed and healing. Head incision is closed and healing with sutures intact. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Erythema to left neck incision with few sutures missing. Incision is closed and healing. Chest incision is closed and healing. Head incision is closed and healing with sutures intact. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Erythema to left neck incision with few sutures missing. Incision is closed and healing. Chest incision is closed and healing. Head incision is closed and healing with sutures intact. BAR and active., KEi[via WF]

11/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-Head incision is closed with sutures intact. Erythema to left neck incision with sutures intact. Chest incision is closed and healing. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Head incision is closed with sutures intact. Erythema to left neck incision with sutures intact. Chest incision is closed and healing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Head incision is closed with sutures intact. Erythema to left neck incision with sutures intact. Chest incision is closed and healing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Head incision is closed with sutures intact. Erythema to left neck incision with sutures intact. Chest incision is closed and healing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Head incision is closed with sutures intact. Erythema to left neck incision with sutures intact. Chest incision is closed and healing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Head incision is closed with sutures intact. Erythema to left neck incision with sutures intact. Chest incision is closed and healing., KEi[via WF]

10/Dec/17	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes
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09/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-BAR and active. Chest incision is intact and healing with mild erythema. Incisions are all dry and healing, implant margins appear dry. Animal is partially consuming meds. HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and active. Chest incision is intact and healing with mild erythema. Incisions are all dry and healing, implant margins appear dry. Animal is partially consuming meds. , HSt [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and active. Chest incision is intact and healing with mild erythema. Incisions are all dry and healing, implant margins appear dry. Animal is partially consuming meds. , HSt [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and active. Chest incision is intact and healing with mild erythema. Incisions are all dry and healing, implant margins appear dry. Animal is partially consuming meds. , HSt [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	BAR and active. Chest incision is intact and healing with mild erythema. Incisions are all dry and healing, implant margins appear dry. Animal is partially consuming meds. , HSt [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and active. Chest incision is intact and healing with mild erythema. Incisions are all dry and healing, implant margins appear dry. Animal is partially consuming meds. , HSt [via WF]

08/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-Few sutures missing to left chest and left neck incisions. Incisions are dry and closed. Erythema to these incisions.Bruising to left chest area is nearly resolved. KEi
Behavioral Monitoring		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Few sutures missing to left chest and left neck incisions. Incisions are dry and closed. Erythema to these incisions.Bruising to left chest area is nearly resolved. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Few sutures missing to left chest and left neck incisions. Incisions are dry and closed. Erythema to these incisions.Bruising to left chest area is nearly resolved. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Few sutures missing to left chest and left neck incisions. Incisions are dry and closed. Erythema to these incisions.Bruising to left chest area is nearly resolved. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Few sutures missing to left chest and left neck incisions. Incisions are dry and closed. Erythema to these incisions.Bruising to left chest area is nearly resolved. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Few sutures missing to left chest and left neck incisions. Incisions are dry and closed. Erythema to these incisions.Bruising to left chest area is nearly resolved. , KEi[via WF]

07/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-Erythema to left chest and left neck incisions. Sutures are intact to left chest,neck and head incisions. Minor bruising to left chest area. All incisions are closed. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Erythema to left chest and left neck incisions. Sutures are intact to left chest,neck and head incisions. Minor bruising to left chest area. All incisions are closed. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Erythema to left chest and left neck incisions. Sutures are intact to left chest,neck and head incisions. Minor bruising to left chest area. All incisions are closed. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Erythema to left chest and left neck incisions. Sutures are intact to left chest,neck and head incisions. Minor bruising to left chest area. All incisions are closed. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Erythema to left chest and left neck incisions. Sutures are intact to left chest,neck and head incisions. Minor bruising to left chest area. All incisions are closed. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Erythema to left chest and left neck incisions. Sutures are intact to left chest,neck and head incisions. Minor bruising to left chest area. All incisions are closed. , KEi[via WF]

06/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring,Clinical Diagnostic Procedure	S-Sutures intact to head incisions,left side of neck. Mild bruising to left chest area with sutures intact. All incisions are closed. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sutures intact to head incisions,left side of neck. Mild bruising to left chest area with sutures intact. All incisions are closed. BAR and active., KEi[via WF]



## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sutures intact to head incisions, left side of neck. Mild bruising to left chest area with sutures intact. All incisions are closed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Sutures intact to head incisions, left side of neck. Mild bruising to left chest area with sutures intact. All incisions are closed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Sutures intact to head incisions, left side of neck. Mild bruising to left chest area with sutures intact. All incisions are closed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sutures intact to head incisions, left side of neck. Mild bruising to left chest area with sutures intact. All incisions are closed. BAR and active., KEi[via WF]

05/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring, Clinical Diagnostic Procedure	S-Sutures intact to left side of neck and left upper chest. Incisions are closed. Left few biscuits. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sutures intact to left side of neck and left upper chest. Incisions are closed. Left few biscuits. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sutures intact to left side of neck and left upper chest. Incisions are closed. Left few biscuits. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Sutures intact to left side of neck and left upper chest. Incisions are closed. Left few biscuits. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Sutures intact to left side of neck and left upper chest. Incisions are closed. Left few biscuits. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sutures intact to left side of neck and left upper chest. Incisions are closed. Left few biscuits. BAR and active., KEi[via WF]

04/Dec/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring, Surgery, Clinical Diagnostic Procedure	S-Dry exudate caudal to implant margin. BAR and active. KEi
Sub Case	Post-surgical/Post procedure Monitoring	[via WF]
Sub Case	Surgery	
Administration of medication	ST	
Administration of medication		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Dry exudate caudal to implant margin. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Dry exudate caudal to implant margin. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Dry exudate caudal to implant margin. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Dry exudate caudal to implant margin. BAR and active., KEi[via WF]



Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Implant, repair or replace	SZ	<p>[via WF] The procedure aimed to replace the malfunctioning Vagus Nerve cuff with a new one. For this reason has been scheduled as repair surgery. Before placing the new cuff (see below for details) we removed the old one.</p> <p>Under general anesthesia, the monkey will be positioned supine, with it's head turned slightly the right. A vertical cervical incision will be made above the left clavicle, along the carotid sheath, medial to the sternocleidomastoid muscle. The skin will be undermined anteriorly and posteriorly using retractors to obtain vertical exposure to the sheath. The carotid sheath will be opened, and the VN will be exposed between the jugular vein and the carotid artery. The nerve will be exposed for a length of ~ 1.5 - 2.0 cm. A rubber loop will be passed behind the nerve to aid in manipulation, taking care that traction is gentle and minimized. The VN electrode will be placed around the VN trunk. A brief electrical-stimulation session will follow during which the heart rate will be monitored to ensure that VN stimulation does not affect cardiac function.</p> <p>We do not expect cardiac effects, since the left VN does not innervate heart tissue, except in very rare anatomical variations. The proximal end of the electrode leads will be sutured at the subcutaneous tissue close to the implant provide support for the placement of the nerve cuff on the nerve trunk, alleviate tension on the nerve from head movements and protect the nerve from any pulling forces accidentally applied to the distal end the electrode leads. The distal end the leads will be routed subcutaneously all the way up to skin opening at the back of the head, very close to the edge the head chamber that has been installed previously. The leads will exit the skin and immediately enter the chamber through an opening. The neck incision will be sutured in a way that ensures that sutures are not accessible from the outside, as it will concern both deep (subcutaneous) and superficial (skin) planes.</p>
Treatment and/or observation		

Weight	10.15							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Buprenorphine HCL S/R (Sustained Release)	04/Dec/17		2.02	mg	SQ		ST
Administration of medication	Ketamine HCl	04/Dec/17		151.5	mg	IM		ST
Administration of medication	Ketoprofen (Ketofen)	04/Dec/17	12/6/17	50.5	mg	PO	BID	
Administration of medication	Ketoprofen (Ketofen)	04/Dec/17		50.5	mg	IM		ST
Administration of medication	Lactated Ringer's solution injection	04/Dec/17		200	ml	IV		ST
Administration of medication	Sevoflurane	04/Dec/17	12/4/17			INH		ST

03/Dec/17	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-Dry exudate caudal to head implant. BAR,active and eating. STh
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Dry exudate caudal to head implant. BAR,active and eating., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Dry exudate caudal to head implant. BAR,active and eating., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Dry exudate caudal to head implant. BAR,active and eating., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Dry exudate caudal to head implant. BAR,active and eating., STh[via WF]

02/Dec/17	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-Animal is BAR with good appetite and normal stool. Implant appears dry, caudal margin is scabbed. HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Animal is BAR with good appetite and normal stool. Implant appears dry, caudal margin is scabbed., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal is BAR with good appetite and normal stool. Implant appears dry, caudal margin is scabbed., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal is BAR with good appetite and normal stool. Implant appears dry, caudal margin is scabbed., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal is BAR with good appetite and normal stool. Implant appears dry, caudal margin is scabbed., HSt[via WF]

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

01/Dec/17		Information	Comments
Veterinary Case	Clinical Diagnostic Procedure		S-Dry exudate caudal to head implant. BAR,active and eating. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100		Dry exudate caudal to head implant. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)		Dry exudate caudal to head implant. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal		Dry exudate caudal to head implant. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes		Dry exudate caudal to head implant. BAR,active and eating., KEi[via WF]

30/Nov/17		Information	Comments
Veterinary Case	Clinical Diagnostic Procedure, Clinical Diagnostic Procedure		S-Dry exudate caudal to head implant. BAR,active and eating. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100		Dry exudate caudal to head implant. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)		Dry exudate caudal to head implant. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal		Dry exudate caudal to head implant. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes		Dry exudate caudal to head implant. BAR,active and eating., KEi[via WF]

29/Nov/17		Information	Comments
Veterinary Case	Clinical Diagnostic Procedure, Clinical Diagnostic Procedure		S-Tissue breakdown caudal to head implant , clean dry and scabbed over. Patchy alopecia on the lower legs KVo O-CBC and chemistry. KVo A-Tissue breakdown otherwise healthy appearing KVo S-Dry exudate to implant margin. BAR and active. KEi
Sub Case	Clinical Diagnostic Procedure		[via WF] Pre-surgical exam, CBC and chemistry.// Approved for surgery. KV
Blood Draw			
CBC			Mild neutrophilia. KV
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100		Dry exudate to implant margin. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)		Dry exudate to implant margin. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal		Dry exudate to implant margin. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes		Dry exudate to implant margin. BAR and active., KEi[via WF]
Physical Exam			[via WF] Tissue breakdown caudal to head implant , clean dry and scabbed over. Patchy alopecia on the lower legs.
Physical examination	KV		
Serum Chemistry			Values appear to be unremarkable. KV

28/Nov/17		Information	Comments
Veterinary Case	Clinical Diagnostic Procedure		S-BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100		BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)		BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal		BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact		BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes		BAR and active., KEi[via WF]
Weight	10.1		

27/Nov/17		Information	Comments
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# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	

26/Nov/17	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR. Chamber appears dry. NSF EFe
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR. Chamber appears dry. NSF, EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR. Chamber appears dry. NSF, EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR. Chamber appears dry. NSF, EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR. Chamber appears dry. NSF, EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR. Chamber appears dry. NSF, EFe[via WF]

25/Nov/17	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR. Chamber appears dry. NSF HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR. Chamber appears dry. NSF, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR. Chamber appears dry. NSF, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR. Chamber appears dry. NSF, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR. Chamber appears dry. NSF, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR. Chamber appears dry. NSF, HSt[via WF]

24/Nov/17	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR and interactive at obs. Consuming med readily. Chamber appears dry HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and interactive at obs. Consuming med readily. Chamber appears dry, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and interactive at obs. Consuming med readily. Chamber appears dry, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and interactive at obs. Consuming med readily. Chamber appears dry, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR and interactive at obs. Consuming med readily. Chamber appears dry, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and interactive at obs. Consuming med readily. Chamber appears dry, HSt[via WF]

23/Nov/17	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR and readily accepts meds. Chamber margins appear dry STh
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and readily accepts meds. Chamber margins appear dry, STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and readily accepts meds. Chamber margins appear dry, STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and readily accepts meds. Chamber margins appear dry, STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR and readily accepts meds. Chamber margins appear dry, STh[via WF]



## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and readily accepts meds. Chamber margins appear dry, STh[via WF]
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22/Nov/17	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR and readily accepts meds. Chamber margins appear dry HSt
Behavioral Monitoring		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and readily accepts meds. Chamber margins appear dry, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and readily accepts meds. Chamber margins appear dry, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and readily accepts meds. Chamber margins appear dry, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR and readily accepts meds. Chamber margins appear dry, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and readily accepts meds. Chamber margins appear dry, HSt[via WF]

21/Nov/17	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	S-BAR,active and eating. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR,active and eating., KEi[via WF]

20/Nov/17	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	
Veterinary Case	Clinical Diagnostic Procedure, Clinical Diagnostic Procedure	
Veterinary Case	Clinical Diagnostic Procedure, Surgery	S-Scalp incision starting to dehisce along suture line, 3 parallel lesions running caudally from implant margin. Repair surgery canceled after consultation between PC veterinarian, researcher and surgeon. KVo A-Possible suture reaction/wound margin infection KVo P-Place on antibiotics. KVo
Veterinary Case	Clinical Diagnostic Procedure, Surgery	
Veterinary Case	Post-surgical/Post procedure Monitoring, Clinical Diagnostic Procedure	
Veterinary Case	Post-surgical/Post procedure Monitoring, Surgery, Clinical Diagnostic Procedure	
Sub Case	Clinical Diagnostic Procedure	[via WF] Possible wound margin infection.
Sub Case	Surgery	
Administration of medication	ST	
Administration of medication		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	
Implant, repair or replace	SZ	[via WF] surgery postponed due to secondary infection. Debridement of post and deep cleaning with chlorhex scrub completed under anesthesia. Course of Enrofloxacin antibiotics prescribed 10 days additional to cephalixin. Surgery to be scheduled in near future once infection resolved.
Swab		
Treatment and/or observation		
UW Microbiology		. 4+ Staphylococcus aureus, coagulase positive Two colony types, same sensitivities. Cefazolin susceptibility inferred from oxacillin result.. 4+ Staphylococcus aureus, coagulase positive colony type No.2 : Cefazolin susceptibility inferred from oxacillin result.. 4+ Corynebacterium ulcerans. Comment: See link for important guidelines regarding the interpretation of susceptibility reports: <a href="http://tests.labmed.washington.edu/abx">http://tests.labmed.washington.edu/abx</a>
Weight	10.2	
Weight	9.9	

Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Buprenorphine HCL S/R (Sustained Release)	20/Nov/17		2.04	mg	SQ		ST
Administration of medication	Cefazolin (Kefzol)	20/Nov/17		255	mg	IM		ST
Administration of medication	Cephalexin (Keflex)	20/Nov/17	11/20/17	255	mg	PO	SID	KV
Administration of medication	Cephalexin (Keflex)	21/Nov/17	12/19/17	255	mg	PO	BID	KV
Administration of medication	Enrofloxacin (Baytril)	20/Nov/17	11/20/17	50	mg	PO	SID	KV
Administration of medication	Enrofloxacin (Baytril)	20/Nov/17		48.5	mg	IM		ST
Administration of medication	Enrofloxacin (Baytril)	21/Nov/17	12/19/17	50	mg	PO	BID	KV
Administration of medication	Ketamine HCl	20/Nov/17		102	mg	IM		ST
Administration of medication	Ketamine HCl			90	mg	IM		KV
Administration of medication	Ketoprofen (Ketofen)	20/Nov/17		51	mg	IM		ST
Administration of medication	Sevoflurane	20/Nov/17	11/20/17			INH		ST
Administration of medication	Sodium chloride	20/Nov/17		116	ml	IV		ST

14/Nov/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Lesions are dry and healing. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Lesions are dry and healing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Lesions are dry and healing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Lesions are dry and healing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Lesions are dry and healing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Lesions are dry and healing., KEi[via WF]

13/Nov/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-BARH. Lesions to head are dry and healing STh
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BARH. Lesions to head are dry and healing, STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BARH. Lesions to head are dry and healing, STh[via WF]

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BARH. Lesions to head are dry and healing, STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BARH. Lesions to head are dry and healing, STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BARH. Lesions to head are dry and healing, STh[via WF]

12/Nov/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-BARH. Lesions to head are dry and healing STh
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BARH. Lesions to head are dry and healing, STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BARH. Lesions to head are dry and healing, STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BARH. Lesions to head are dry and healing, STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BARH. Lesions to head are dry and healing, STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BARH. Lesions to head are dry and healing, STh[via WF]

11/Nov/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-BARH. Lesions to head are dry and healing HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BARH. Lesions to head are dry and healing, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BARH. Lesions to head are dry and healing, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BARH. Lesions to head are dry and healing, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BARH. Lesions to head are dry and healing, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BARH. Lesions to head are dry and healing, HSt[via WF]

10/Nov/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-BAR and readily accepts meds. Lesion sites are dry and healing HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and readily accepts meds. Lesion sites are dry and healing, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and readily accepts meds. Lesion sites are dry and healing, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and readily accepts meds. Lesion sites are dry and healing, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR and readily accepts meds. Lesion sites are dry and healing, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and readily accepts meds. Lesion sites are dry and healing, HSt[via WF]

09/Nov/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-BAR with lesions CDH. HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR with lesions CDH., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR with lesions CDH., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR with lesions CDH., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR with lesions CDH., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR with lesions CDH., HSt[via WF]

08/Nov/17	Information	Comments
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## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Veterinary Case	Post-surgical/Post procedure Monitoring	S-Animal BAR and active. Leison sites on implant margins are dry. STh
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Animal BAR and active. Leison sites on implant margins are dry., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal BAR and active. Leison sites on implant margins are dry., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal BAR and active. Leison sites on implant margins are dry., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Animal BAR and active. Leison sites on implant margins are dry., STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal BAR and active. Leison sites on implant margins are dry., STh[via WF]

06/Nov/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Animal BAR and active. Leison sites on skull are dry. EFe
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Animal BAR and active. Leison sites on skull are dry., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal BAR and active. Leison sites on skull are dry., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal BAR and active. Leison sites on skull are dry., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Animal BAR and active. Leison sites on skull are dry., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal BAR and active. Leison sites on skull are dry., EFe[via WF]

05/Nov/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Animal BAR and active. Leison sites on skull are dry. EFe
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Animal BAR and active. Leison sites on skull are dry., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal BAR and active. Leison sites on skull are dry., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal BAR and active. Leison sites on skull are dry., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Animal BAR and active. Leison sites on skull are dry., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal BAR and active. Leison sites on skull are dry., EFe[via WF]

04/Nov/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Animal BAR and active. Incisions next to eyes healed. Abrasions to cranial skull appear dry. Readily accepts meds HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Animal BAR and active. Incisions next to eyes healed. Abrasions to cranial skull appear dry. Readily accepts meds, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal BAR and active. Incisions next to eyes healed. Abrasions to cranial skull appear dry. Readily accepts meds, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal BAR and active. Incisions next to eyes healed. Abrasions to cranial skull appear dry. Readily accepts meds, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Animal BAR and active. Incisions next to eyes healed. Abrasions to cranial skull appear dry. Readily accepts meds, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal BAR and active. Incisions next to eyes healed. Abrasions to cranial skull appear dry. Readily accepts meds, HSt[via WF]

03/Nov/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-BAR,active and eating. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR,active and eating. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR,active and eating. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR,active and eating. , KEi[via WF]

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR,active and eating. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR,active and eating. , KEi[via WF]

02/Nov/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-BAR,active and eating. KEi

01/Nov/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-1.5cm by 1cm erosion over wires on the right cranial aspect of the skull in front of implant. KVo O-CBC and chemistry, washed scalp lesion with chlorhex. solution. KVo A-minor erosion. KVo P-Research staff will continue to clean and apply honey. Possible primary closure at time of next surgery. KVo S-No change. KEi
Blood Draw		
CBC		Mild leucocytosis with mild neutrophilia and eosinophilia. KV
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	No change., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	No change., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	No change., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	No change., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	No change., KEi[via WF]
Physical Exam		[via WF] 1.5cm by 1cm erosion over wires on the right cranial aspect of the skull in front of implant.
Physical examination	KV	
Serum Chemistry		Values appear to be unremarkable. KV

31/Oct/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and active., KEi[via WF]

30/Oct/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and active. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and active. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and active. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR and active. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and active. , KEi[via WF]

29/Oct/17	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and active. , KEi[via WF]

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and active. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and active. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR and active. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and active. , KEi[via WF]

28/Oct/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Animal BAR and active, readily accepts meds. HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Animal BAR and active, readily accepts meds. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal BAR and active, readily accepts meds. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal BAR and active, readily accepts meds. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Animal BAR and active, readily accepts meds. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal BAR and active, readily accepts meds. , HSt[via WF]

27/Oct/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Unable to see incision or sutures. BAR and active. KEi
Behavioral Monitoring		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Unable to see incision or sutures. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Unable to see incision or sutures. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Unable to see incision or sutures. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Unable to see incision or sutures. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Unable to see incision or sutures. BAR and active., KEi[via WF]

26/Oct/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Unable to see sutures or head incision. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Unable to see sutures or head incision. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Unable to see sutures or head incision. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Unable to see sutures or head incision. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Unable to see sutures or head incision. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Unable to see sutures or head incision. , KEi[via WF]

25/Oct/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Unable to see incision or sutures. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Unable to see incision or sutures., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Unable to see incision or sutures., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Unable to see incision or sutures., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Unable to see incision or sutures., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Unable to see incision or sutures., KEi[via WF]



Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

24/Oct/17		Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-BAR and active. Unable to see incision or sutures. KEI	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and active. Unable to see incision or sutures., KEI[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and active. Unable to see incision or sutures., KEI[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and active. Unable to see incision or sutures., KEI[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR and active. Unable to see incision or sutures., KEI[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and active. Unable to see incision or sutures., KEI[via WF]	

23/Oct/17		Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Unable to see sutures. BAR and active. KEI	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Unable to see sutures. BAR and active., KEI[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Unable to see sutures. BAR and active., KEI[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Unable to see sutures. BAR and active., KEI[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Unable to see sutures. BAR and active., KEI[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Unable to see sutures. BAR and active., KEI[via WF]	

22/Oct/17		Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Residual blood on front of implant with no active bleeding. No sutures visible. Patient BAR and appears comfortable. EFe	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Residual blood on front of implant with no active bleeding. No sutures visible. Patient BAR and appears comfortable. , EFe[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Residual blood on front of implant with no active bleeding. No sutures visible. Patient BAR and appears comfortable. , EFe[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Residual blood on front of implant with no active bleeding. No sutures visible. Patient BAR and appears comfortable. , EFe[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Residual blood on front of implant with no active bleeding. No sutures visible. Patient BAR and appears comfortable. , EFe[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Residual blood on front of implant with no active bleeding. No sutures visible. Patient BAR and appears comfortable. , EFe[via WF]	

21/Oct/17		Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Residual blood on front of implant with no active bleeding at time of obs anywhere on patient head. No sutures visible. Patient BAR and appears comfortable. STh	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Residual blood on front of implant with no active bleeding at time of obs anywhere on patient head. No sutures visible. Patient BAR and appears comfortable. , STh[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Residual blood on front of implant with no active bleeding at time of obs anywhere on patient head. No sutures visible. Patient BAR and appears comfortable. , STh[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Residual blood on front of implant with no active bleeding at time of obs anywhere on patient head. No sutures visible. Patient BAR and appears comfortable. , STh[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Residual blood on front of implant with no active bleeding at time of obs anywhere on patient head. No sutures visible. Patient BAR and appears comfortable. , STh[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Residual blood on front of implant with no active bleeding at time of obs anywhere on patient head. No sutures visible. Patient BAR and appears comfortable. , STh[via WF]	

20/Oct/17		Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Unable to see head sutures. Animal left some biscuits. KEI	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Unable to see head sutures. Animal left some biscuits. , KEI[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Unable to see head sutures. Animal left some biscuits. , KEI[via WF]	

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Unable to see head sutures. Animal left some biscuits. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Unable to see head sutures. Animal left some biscuits. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Unable to see head sutures. Animal left some biscuits. , KEi[via WF]

19/Oct/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Research staff sedated animal and placed protective chamber on head yesterday. This is covering the head incision. Unable to see sutures. Animal left some biscuits. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Research staff sedated animal and placed protective chamber on head yesterday. This is covering the head incision. Unable to see sutures. Animal left some biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Research staff sedated animal and placed protective chamber on head yesterday. This is covering the head incision. Unable to see sutures. Animal left some biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Research staff sedated animal and placed protective chamber on head yesterday. This is covering the head incision. Unable to see sutures. Animal left some biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Research staff sedated animal and placed protective chamber on head yesterday. This is covering the head incision. Unable to see sutures. Animal left some biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Research staff sedated animal and placed protective chamber on head yesterday. This is covering the head incision. Unable to see sutures. Animal left some biscuits., KEi[via WF]

18/Oct/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All sutures are intact to head incision. Dry exudate to wound margin. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All sutures are intact to head incision. Dry exudate to wound margin. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All sutures are intact to head incision. Dry exudate to wound margin. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All sutures are intact to head incision. Dry exudate to wound margin. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All sutures are intact to head incision. Dry exudate to wound margin. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All sutures are intact to head incision. Dry exudate to wound margin. , KEi[via WF]

17/Oct/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	
Veterinary Case	Post-surgical/Post procedure Monitoring, Surgery	
Veterinary Case	Post-surgical/Post procedure Monitoring, Surgery	S-All sutures intact. Incisions are closed. BAR and active. KEi
Sub Case	Post-surgical/Post procedure Monitoring	[via WF] Partial implant removal.// 11/1/17 Sedated for exam, CBC and chemistry which will be used for pre-surgical exam. Approved for surgery. KV
Sub Case	Surgery	
Administration of medication	ST	
Administration of medication		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All sutures intact. Incisions are closed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All sutures intact. Incisions are closed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All sutures intact. Incisions are closed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All sutures intact. Incisions are closed. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All sutures intact. Incisions are closed. BAR and active., KEi[via WF]
Implant, repair or replace	SZ	[via WF] After consultation with Dr. Vogel, we performed a clinical surgery to explant the rear skull-mounted connector and re-approximated and sutured the skin. The repair of the vagus nerve implant will be performed at a later time.
Swab	KE	



# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Treatment and/or observation								
UW Microbiology		. 3+ Providencia rettgeri Two colony types : This bacterial species is known to produce a chromosomal AmpC inducible beta-lactamase. Penicillin or third-generation cephalosporin monotherapy for serious infections may result in the emergence of high-lev. 2+ Enterococcus faecalis. 2+ Corynebacterium ulcerans						
Weight	10							
Weight	10.2							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Buprenorphine HCL S/R (Sustained Release)	17/Oct/17		2.04	mg	SQ		ST
Administration of medication	Cefazolin (Kefzol)	17/Oct/17		254.1	mg	IM		ST
Administration of medication	Cephalexin (Keflex)	18/Oct/17	10/27/17	250	mg	PO	BID	KE
Administration of medication	Ciprofloxacin HCl	28/Oct/17	11/10/17	250	mg	PO	BID	KV
Administration of medication	Ketamine HCl	17/Oct/17		173	mg	IM		ST
Administration of medication	Ketoprofen (Ketofen)	17/Oct/17		51	mg	IM		ST
Administration of medication	Ketoprofen (Ketofen)	18/Oct/17	10/20/17	50	mg	PO	BID	KE
Administration of medication	Lactated Ringer's solution injection	17/Oct/17		102	ml	SQ		ST
Administration of medication	Sevoflurane	17/Oct/17	10/17/17			INH		ST

13/Oct/17	Information	Comments
Behavioral Monitoring		

27/Sep/17	Information	Comments
Behavior Observations		

26/Sep/17	Information	Comments
Behavioral Monitoring		

20/Sep/17	Information	Comments						
Veterinary Case								
Sub Case	Pre-Anesthetic/ Assignment Assessment	Old glue ball palpable right inguinal area. Mild inflammation around electrode implants. No inflammation around halo implants. Approved for surgery pending bloodwork. CH// Blood work unremarkable. KV						
Administration of medication	ST							
Blood Draw	ST							
CBC		Values are unremarkable. KV						
Physical Exam		Old glue ball palpable right inguinal area. Mild inflammation around electrode implants. No inflammation around halo implants. Approved for surgery pending bloodwork. CH						
Physical examination								
Protocol Monitoring								
Serum Chemistry		Values are unremarkable. KV						
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Ketamine HCl	20/Sep/17		100	mg	IM		ST

13/Sep/17	Information	Comments
Veterinary Case	Clinical Diagnostic Procedure	
Veterinary Case	Clinical Diagnostic Procedure	S-Sedated animal for X ray requested by research staff, for clinical evaluation of implant status. MBr
Sub Case	Clinical Diagnostic Procedure	
Administration of medication	MB	



# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Radiography (x-ray)	MB								
Weight	10.3								
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By	
Administration of medication	Ketamine HCl	13/Sep/17		130	mg	IM		MB	

24/Aug/17		Information		Comments					
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All incisions have healed with sutures intact. BAR and active. KEi							
Administration of medication	KV								
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions have healed with sutures intact. BAR and active., KEi[via WF]							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions have healed with sutures intact. BAR and active., KEi[via WF]							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions have healed with sutures intact. BAR and active., KEi[via WF]							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All incisions have healed with sutures intact. BAR and active., KEi[via WF]							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions have healed with sutures intact. BAR and active., KEi[via WF]							
Physical Exam		Sedated for suture removal. Soft swelling on left side of head. Aspirated removed 4mls of gas.							
Physical examination									
Protocol Monitoring									
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By	
Administration of medication	Ketamine HCl	24/Aug/17		90	mg	IM		KV	

23/Aug/17		Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Sutures are intact with incisions healed. KEi	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sutures are intact with incisions healed., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sutures are intact with incisions healed., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Sutures are intact with incisions healed., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Sutures are intact with incisions healed., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sutures are intact with incisions healed., KEi[via WF]	

22/Aug/17		Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All incisions are healed with sutures intact. KEi	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions are healed with sutures intact., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions are healed with sutures intact., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions are healed with sutures intact., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All incisions are healed with sutures intact., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions are healed with sutures intact., KEi[via WF]	

21/Aug/17		Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All sutures are intact and incisions are dry and healing. KEi	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All sutures are intact and incisions are dry and healing., KEi[via WF]	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All sutures are intact and incisions are dry and healing., KEi[via WF]	

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All sutures are intact and incisions are dry and healing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All sutures are intact and incisions are dry and healing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All sutures are intact and incisions are dry and healing., KEi[via WF]

20/Aug/17	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	

19/Aug/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Animal BAR with sutures intact, incisions are apposed and healing. Readily accepts meds. HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Animal BAR with sutures intact, incisions are apposed and healing. Readily accepts meds. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal BAR with sutures intact, incisions are apposed and healing. Readily accepts meds. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal BAR with sutures intact, incisions are apposed and healing. Readily accepts meds. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Animal BAR with sutures intact, incisions are apposed and healing. Readily accepts meds. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal BAR with sutures intact, incisions are apposed and healing. Readily accepts meds. , HSt[via WF]

18/Aug/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Research staff sedated for exam. Tissue is slightly edematus around caudal bone pins and above ears. Minimal inflammation along one suture line. Does not appear to be seroma formation. KVo O-FNA needle aspirate negative for fluid. KVo A-Tissue swelling and minor edema. KVo P-Continue monitoring. KVo S-Sutures are intact and incisions are dry and healing. Minimal inflammation to incision to right brow area. KEi
Behavioral Monitoring		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Research staff sedated for exam. Tissue is slightly edematus around caudal bone pins and above ears. Minimal inflammation along one suture line. Does not appear to be seroma formation. , KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sutures are intact and incisions are dry and healing. Minimal inflammation to incision to right brow area., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Research staff sedated for exam. Tissue is slightly edematus around caudal bone pins and above ears. Minimal inflammation along one suture line. Does not appear to be seroma formation. , KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sutures are intact and incisions are dry and healing. Minimal inflammation to incision to right brow area., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Research staff sedated for exam. Tissue is slightly edematus around caudal bone pins and above ears. Minimal inflammation along one suture line. Does not appear to be seroma formation. , KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Sutures are intact and incisions are dry and healing. Minimal inflammation to incision to right brow area., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Research staff sedated for exam. Tissue is slightly edematus around caudal bone pins and above ears. Minimal inflammation along one suture line. Does not appear to be seroma formation. , KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Sutures are intact and incisions are dry and healing. Minimal inflammation to incision to right brow area., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Research staff sedated for exam. Tissue is slightly edematus around caudal bone pins and above ears. Minimal inflammation along one suture line. Does not appear to be seroma formation. , KVo[via WF]

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sutures are intact and incisions are dry and healing. Minimal inflammation to incision to right brow area., KEi[via WF]
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17/Aug/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All incisions are dry and healing with sutures intact. BAR,active and eating. KEi
Behavior Observations		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions are dry and healing with sutures intact. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions are dry and healing with sutures intact. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions are dry and healing with sutures intact. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All incisions are dry and healing with sutures intact. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions are dry and healing with sutures intact. BAR,active and eating., KEi[via WF]

16/Aug/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All incisions are clean,dry with sutures intact. BAR,active and eating. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions are clean,dry with sutures intact. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions are clean,dry with sutures intact. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions are clean,dry with sutures intact. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All incisions are clean,dry with sutures intact. BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions are clean,dry with sutures intact. BAR,active and eating., KEi[via WF]

15/Aug/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Minimal inflammation to incision above right brow area. All incisions are closed with sutures intact. BAR,active and eating with normal stool. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Minimal inflammation to incision above right brow area. All incisions are closed with sutures intact. BAR,active and eating with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Minimal inflammation to incision above right brow area. All incisions are closed with sutures intact. BAR,active and eating with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Minimal inflammation to incision above right brow area. All incisions are closed with sutures intact. BAR,active and eating with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Minimal inflammation to incision above right brow area. All incisions are closed with sutures intact. BAR,active and eating with normal stool., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Minimal inflammation to incision above right brow area. All incisions are closed with sutures intact. BAR,active and eating with normal stool., KEi[via WF]

14/Aug/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All head incisions are clean and dry with sutures intact. BAR. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All head incisions are clean and dry with sutures intact. BAR., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All head incisions are clean and dry with sutures intact. BAR., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All head incisions are clean and dry with sutures intact. BAR., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All head incisions are clean and dry with sutures intact. BAR., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All head incisions are clean and dry with sutures intact. BAR., KEi[via WF]

13/Aug/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-BAR and interactive at obs. Incisions to head are closed, sutures intact, very mild erythema to rostral incisions. Swelling is reduced. Readily accepts meds. STh
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and interactive at obs. Incisions to head are closed, sutures intact, very mild erythema to rostral incisions. Swelling is reduced. Readily accepts meds. , STh[via WF]



# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and interactive at obs. Incisions to head are closed, sutures intact, very mild erythema to rostral incisions. Swelling is reduced. Readily accepts meds. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and interactive at obs. Incisions to head are closed, sutures intact, very mild erythema to rostral incisions. Swelling is reduced. Readily accepts meds. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR and interactive at obs. Incisions to head are closed, sutures intact, very mild erythema to rostral incisions. Swelling is reduced. Readily accepts meds. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and interactive at obs. Incisions to head are closed, sutures intact, very mild erythema to rostral incisions. Swelling is reduced. Readily accepts meds. , STh[via WF]

12/Aug/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-BAR and interactive at obs. Incisions to head are closed, sutures intact, very mild erythema to rostral incisions. Swelling is reduced. Readily accepts meds. HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	BAR and interactive at obs. Incisions to head are closed, sutures intact, very mild erythema to rostral incisions. Swelling is reduced. Readily accepts meds. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	BAR and interactive at obs. Incisions to head are closed, sutures intact, very mild erythema to rostral incisions. Swelling is reduced. Readily accepts meds. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	BAR and interactive at obs. Incisions to head are closed, sutures intact, very mild erythema to rostral incisions. Swelling is reduced. Readily accepts meds. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	BAR and interactive at obs. Incisions to head are closed, sutures intact, very mild erythema to rostral incisions. Swelling is reduced. Readily accepts meds. , HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	BAR and interactive at obs. Incisions to head are closed, sutures intact, very mild erythema to rostral incisions. Swelling is reduced. Readily accepts meds. , HSt[via WF]

11/Aug/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Mild erythema and swelling to head incisions. Incisions are dry and clean. KVo A-Mild erythema and swelling post op. KVo P-Continue monitor and administer post op meds. KVo S-Incisions on head are closed with sutures intact and with minimal dry exudate. BAR. KEi
Behavioral Monitoring		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Incisions on head are closed with sutures intact and with minimal dry exudate. BAR., KEi [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Mild erythema and swelling to head incisions. Incisions are dry and clean., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Incisions on head are closed with sutures intact and with minimal dry exudate. BAR., KEi [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Mild erythema and swelling to head incisions. Incisions are dry and clean., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Incisions on head are closed with sutures intact and with minimal dry exudate. BAR., KEi [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Mild erythema and swelling to head incisions. Incisions are dry and clean., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Incisions on head are closed with sutures intact and with minimal dry exudate. BAR., KEi [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Mild erythema and swelling to head incisions. Incisions are dry and clean., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Incisions on head are closed with sutures intact and with minimal dry exudate. BAR., KEi [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Mild erythema and swelling to head incisions. Incisions are dry and clean., KVo[via WF]

10/Aug/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	
Sub Case	Post-surgical/Post procedure Monitoring	[via WF] Brain electrodes and halo implant.
Sub Case	Surgery	
Administration of medication	ST	
Administration of medication		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes							
Implant, Experimental	SZ	<p>[via WF] Skull Surgery: Cortical Implant (including implantation of cortical electrodes, deep brain-electrodes and BCI housing).</p> <p>1) The goal of this surgery is to implant chronic, indwelling electrodes into one or more cortical and/or subcortical sites. A midline incision was made over the top of the skull (about 10-15 cm long), and skin and soft tissue were retracted. Electrodes (2-5 mm long) for stimulating or recording cortical regions were implanted through individual burr holes (2-mm in diameter) were drilled using a stereotaxic drill. Wires from these electrodes terminate in a metal pedestal that is installed on the skull using skull screws. The skin around the pedestal is re-approximated and sutured, covering the wires and skull electrodes.</p> <p>2) Electrooculography (EOG) is obtained using plain ball electrodes placed in the periorbital area, by subcutaneously routing them from the midline incision made previously. The EOG wires terminate in the same pedestal as the cortical electrodes. A small number of transcutaneous sutures was placed around the wire to provide support. These wires are also covered once the skin is re-approximated and sutured.</p>						
Treatment and/or observation								
Weight	10.3							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Buprenorphine HCL S/R (Sustained Release)	10/Aug/17		2.07	mg	SQ		ST
Administration of medication	Cefazolin (Kefzol)	10/Aug/17		257.4	mg	IM		ST
Administration of medication	Cephalexin (Keflex)	11/Aug/17	8/19/17	257	mg	PO	BID	KE
Administration of medication	Ketamine HCl	10/Aug/17		150	mg	IM		ST
Administration of medication	Ketoprofen (Ketofen)	10/Aug/17		51	mg	IM		ST
Administration of medication	Ketoprofen (Ketofen)	11/Aug/17	8/14/17	50	mg	PO	BID	KE
Administration of medication	Lactated Ringer's solution injection	10/Aug/17		233	ml	IV		ST
Administration of medication	Sevoflurane	10/Aug/17	8/10/17			INH		ST

07/Aug/17	Information	Comments
Veterinary Case	Pre-Anesthetic/ Assignment Assessment	
Veterinary Case	Pre-Anesthetic/ Assignment Assessment	S-Patchy alopecia on the lower legs, 2mm dia. dry scab on medial aspect of right elbow; glue ball in the right inguinal area. KVo O-CBC, chemistry, viral test and MRSA nasal swab KVo A-Healthy appearing. KVo
Sub Case	Pre-Anesthetic/ Assignment Assessment	[via WF] Pre-surgical exam, semi-annual TB test, virus test CBC and chemistry and MRSA nasal swab.// Approved for surgery. KV
Administration of medication		
Blood Draw		
CBC		Values are unremarkable. KV
Dental prophylaxis	KV	
MRSA test		
Physical Exam		[via WF] Patchy alopecia on the lower legs, 2mm dia. dry scab on medial aspect of right elbow; glue ball in the right inguinal area.
Physical examination	KV	
Serum Chemistry		Values appear to be unremarkable. KV
Swab, MRSA		[via WF]
TB (tuberculin) testing	KV	
Tuberculosis Test		
Virus Test		VIFE Automated Import on 28-AUG-17
Procedure	Drug	Start      End      Dose      Unit      Rt      Freq      Administered By

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Administration of medication	Ketamine HCl		80	mg	IM		KV
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21/Jul/17	Information	Comments
Behavioral Monitoring		

18/Jul/17	Information	Comments
Weight	10.2	

17/Jul/17	Information	Comments
Weight	10.2	

07/Jul/17	Information	Comments
Behavioral Monitoring		

28/Jun/17	Information	Comments
Behavior Observations		

23/Jun/17	Information	Comments
Behavioral Monitoring		

15/Jun/17	Information	Comments
Behavior Observations		
Weight	10.2	

09/Jun/17	Information	Comments
Behavioral Monitoring		

30/May/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	S-Few sutures remain to left neck and left chest incisions. Incisions have healed. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	S-Research staff sedated and removed sutures to left neck incision and left chest incision. Incisions healed. Treatment completed. Close case. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Few sutures remain to left neck and left chest incisions. Incisions have healed., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Few sutures remain to left neck and left chest incisions. Incisions have healed., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Few sutures remain to left neck and left chest incisions. Incisions have healed., KEi[via WF]

29/May/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Animal BAR. Incisions dry and healing. EFe
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Animal BAR. Incisions dry and healing., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal BAR. Incisions dry and healing., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal BAR. Incisions dry and healing., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Animal BAR. Incisions dry and healing., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal BAR. Incisions dry and healing., EFe[via WF]

28/May/17	Information	Comments
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# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Veterinary Case	Post-surgical/Post procedure Monitoring	S-All incisions are dry and healing with few sutures missing. Animal BAR. EFe
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions are dry and healing with few sutures missing. Animal BAR., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions are dry and healing with few sutures missing. Animal BAR., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions are dry and healing with few sutures missing. Animal BAR., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	All incisions are dry and healing with few sutures missing. Animal BAR., EFe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions are dry and healing with few sutures missing. Animal BAR., EFe[via WF]

27/May/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All incisions are dry and healing with edges opposed. Few sutures missing. One loose suture on medial aspect of neck incision. Animal BAR. HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions are dry and healing with edges opposed. Few sutures missing. One loose suture on medial aspect of neck incision. Animal BAR., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions are dry and healing with edges opposed. Few sutures missing. One loose suture on medial aspect of neck incision. Animal BAR., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions are dry and healing with edges opposed. Few sutures missing. One loose suture on medial aspect of neck incision. Animal BAR., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	All incisions are dry and healing with edges opposed. Few sutures missing. One loose suture on medial aspect of neck incision. Animal BAR., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions are dry and healing with edges opposed. Few sutures missing. One loose suture on medial aspect of neck incision. Animal BAR., HSt[via WF]

26/May/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All incisions are dry and healing with few sutures missing. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions are dry and healing with few sutures missing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions are dry and healing with few sutures missing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	All incisions are dry and healing with few sutures missing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions are dry and healing with few sutures missing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	All incisions are dry and healing with few sutures missing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions are dry and healing with few sutures missing., KEi[via WF]

25/May/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Incision to left chest is dry and healing with minimal erythema and few sutures missing. Incision to left side of neck is dry and healing with few sutures missing. KEi
Behavioral Monitoring		
Behavior Quantitative Assessment		
Behavior therapy	RB	Animal engages in GOG and has an Alopecia Severity Score of 4. See Procedure- Extra Enrichment Therapy already implemented. Animal currently being monitored by BMS. 3/29/17- Social Housing (Pair-Housing) Therapy implemented. 4/24/17- BMS will continue to monitor. 5/25/17- Recent surgery required social separation. BMS will continue to monitor. 6/19/17- BMS will continue to monitor. 7/15/17- BMS will continue to monitor. 8/15/17- Still singly-housed. BMS will continue to monitor. 9/12/17- BMS will continue to monitor. 9/26/17- Alopecia scored during Zones observation- alopecia has improved- the Severity Score is now 1. Discharged. Animal will continue to receive extra enrichment.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Incision to left chest is dry and healing with minimal erythema and few sutures missing. Incision to left side of neck is dry and healing with few sutures missing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Incision to left chest is dry and healing with minimal erythema and few sutures missing. Incision to left side of neck is dry and healing with few sutures missing., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Incision to left chest is dry and healing with minimal erythema and few sutures missing. Incision to left side of neck is dry and healing with few sutures missing., KEi[via WF]

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Incision to left chest is dry and healing with minimal erythema and few sutures missing. Incision to left side of neck is dry and healing with few sutures missing., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Incision to left chest is dry and healing with minimal erythema and few sutures missing. Incision to left side of neck is dry and healing with few sutures missing., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Incision to left chest is dry and healing with minimal erythema and few sutures missing. Incision to left side of neck is dry and healing with few sutures missing., KEI[via WF]

24/May/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Head incision has healed. Minimal erythema to left chest incision with few sutures missing. Incision is dry and healing. Incision to left side of neck is dry and healing with few sutures missing. Erythema has resolved. KEI
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Head incision has healed. Minimal erythema to left chest incision with few sutures missing. Incision is dry and healing. Incision to left side of neck is dry and healing with few sutures missing. Erythema has resolved., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Head incision has healed. Minimal erythema to left chest incision with few sutures missing. Incision is dry and healing. Incision to left side of neck is dry and healing with few sutures missing. Erythema has resolved., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Head incision has healed. Minimal erythema to left chest incision with few sutures missing. Incision is dry and healing. Incision to left side of neck is dry and healing with few sutures missing. Erythema has resolved., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Head incision has healed. Minimal erythema to left chest incision with few sutures missing. Incision is dry and healing. Incision to left side of neck is dry and healing with few sutures missing. Erythema has resolved., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Head incision has healed. Minimal erythema to left chest incision with few sutures missing. Incision is dry and healing. Incision to left side of neck is dry and healing with few sutures missing. Erythema has resolved., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Head incision has healed. Minimal erythema to left chest incision with few sutures missing. Incision is dry and healing. Incision to left side of neck is dry and healing with few sutures missing. Erythema has resolved., KEI[via WF]

23/May/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Few sutures missing to left neck incision and one missing to left chest incision with superficial erythema. Incisions are closed. KEI
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Few sutures missing to left neck incision and one missing to left chest incision with superficial erythema. Incisions are closed., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Few sutures missing to left neck incision and one missing to left chest incision with superficial erythema. Incisions are closed., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Few sutures missing to left neck incision and one missing to left chest incision with superficial erythema. Incisions are closed., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Few sutures missing to left neck incision and one missing to left chest incision with superficial erythema. Incisions are closed., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Few sutures missing to left neck incision and one missing to left chest incision with superficial erythema. Incisions are closed., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Few sutures missing to left neck incision and one missing to left chest incision with superficial erythema. Incisions are closed., KEI[via WF]

22/May/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Sutures are missing to head incision. Incision is closed and healing. Sutures intact to left neck incision with minimal erythema. One suture missing to left chest incision. Incision is closed and healing. KEI
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sutures are missing to head incision. Incision is closed and healing. Sutures intact to left neck incision with minimal erythema. One suture missing to left chest incision. Incision is closed and healing., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sutures are missing to head incision. Incision is closed and healing. Sutures intact to left neck incision with minimal erythema. One suture missing to left chest incision. Incision is closed and healing., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Sutures are missing to head incision. Incision is closed and healing. Sutures intact to left neck incision with minimal erythema. One suture missing to left chest incision. Incision is closed and healing., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Sutures are missing to head incision. Incision is closed and healing. Sutures intact to left neck incision with minimal erythema. One suture missing to left chest incision. Incision is closed and healing., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Sutures are missing to head incision. Incision is closed and healing. Sutures intact to left neck incision with minimal erythema. One suture missing to left chest incision. Incision is closed and healing., KEI[via WF]



## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sutures are missing to head incision. Incision is closed and healing. Sutures intact to left neck incision with minimal erythema. One suture missing to left chest incision. Incision is closed and healing., KEi[via WF]
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21/May/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All incisions c/d with moderate erythema and mild swelling at suture line. All wound margins are opposed. Animal appears comfortable. STh
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions c/d with moderate erythema and mild swelling at suture line. All wound margins are opposed. Animal appears comfortable. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions c/d with moderate erythema and mild swelling at suture line. All wound margins are opposed. Animal appears comfortable. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	All incisions c/d with moderate erythema and mild swelling at suture line. All wound margins are opposed. Animal appears comfortable. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions c/d with moderate erythema and mild swelling at suture line. All wound margins are opposed. Animal appears comfortable. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	All incisions c/d with moderate erythema and mild swelling at suture line. All wound margins are opposed. Animal appears comfortable. , STh[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions c/d with moderate erythema and mild swelling at suture line. All wound margins are opposed. Animal appears comfortable. , STh[via WF]

20/May/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Neck incision has minimal erythema and minor inflammation. Other incisions are opposed with sutures intact. Animal is BAR and readily accepts meds. HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Neck incision has minimal erythema and minor inflammation. Other incisions are opposed with sutures intact. Animal is BAR and readily accepts meds., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Neck incision has minimal erythema and minor inflammation. Other incisions are opposed with sutures intact. Animal is BAR and readily accepts meds., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Neck incision has minimal erythema and minor inflammation. Other incisions are opposed with sutures intact. Animal is BAR and readily accepts meds., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Neck incision has minimal erythema and minor inflammation. Other incisions are opposed with sutures intact. Animal is BAR and readily accepts meds., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Neck incision has minimal erythema and minor inflammation. Other incisions are opposed with sutures intact. Animal is BAR and readily accepts meds., HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Neck incision has minimal erythema and minor inflammation. Other incisions are opposed with sutures intact. Animal is BAR and readily accepts meds., HSt[via WF]

19/May/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Sutures intact to left chest and left side of neck with erythema. One suture missing to head incision with erythema. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sutures intact to left chest and left side of neck with erythema. One suture missing to head incision with erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sutures intact to left chest and left side of neck with erythema. One suture missing to head incision with erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Sutures intact to left chest and left side of neck with erythema. One suture missing to head incision with erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Sutures intact to left chest and left side of neck with erythema. One suture missing to head incision with erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures some absent	Sutures intact to left chest and left side of neck with erythema. One suture missing to head incision with erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sutures intact to left chest and left side of neck with erythema. One suture missing to head incision with erythema. , KEi[via WF]

18/May/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Sutures intact to left chest and left side of neck with minor erythema. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sutures intact to left chest and left side of neck with minor erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sutures intact to left chest and left side of neck with minor erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Sutures intact to left chest and left side of neck with minor erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Sutures intact to left chest and left side of neck with minor erythema. , KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Sutures intact to left chest and left side of neck with minor erythema. , KEi[via WF]



# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sutures intact to left chest and left side of neck with minor erythema. , KEI[via WF]
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17/May/17		Information		Comments				
Veterinary Case	Post-surgical/Post procedure Monitoring,Surgery	S-Surgery today. KEi P-Administer antibiotics and anaLgesic per Veterinarian (KV). KEi						
Sub Case	Post-surgical/Post procedure Monitoring	[via WF] VNS nerve cuff implant surgery.						
Sub Case	Surgery							
Administration of medication	AG							
Administration of medication								
Administration of medication								
Implant, Experimental	SZ	[via WF] Under general anesthesia, the monkey will be positioned supine, with it's head turned slightly the right. A vertical cervical incision will be made above the left clavicle, along the carotid sheath, medial to the sternocleidomastoid muscle. The skin will be undermined anteriorly and posteriorly using retractors to obtain vertical exposure to the sheath. The carotid sheath will be opened, and the VN will he exposed between the jugular vein and the carotid artery. The nerve will be exposed for a length of ~ 1.5 - 2.0 cm. A rubber loop will be passed behind the nerve to aid in manipulation, taking care that traction is gentle and minimized. The VN electrode will be placed around the VN trunk. A brief electrical-stimulaiton session will follow during which the heart rate will be monitored to ensure that VN stimulation does not affect cardiac function.						
		We do not expect cardiac effects, since the left VN does not innervate heart tissue, except in very rare anatomical variations. The proximal end of the electrode leads will be sutured at the subcutaneous tissue close to the implant provide support for the placement of the nerve cuff on the nerve trunk, alleviate tension on the nerve from head movements and protect the nerve from any pulling forces accidentally applied to the distal end the electrode leads. The distal end the leads will be routed subcutaneously all the way up to skin opening at the back of the head, very close to the edge the head chamber that has been installed previously. The leads will exit the skin and immediately enter the chamber through an opening. The neck incision will be sutured in a way that ensures that sutures are not accessible from the outside, as it will concern both deep (subcutaneous) and superficial (skin) planes.						
Treatment and/or observation								
Treatment and/or observation								
Weight	9.6							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Buprenorphine HCL S/R (Sustained Release)	17/May/17		1.9	mg	SQ		AG
Administration of medication	Cefazolin (Kefzol)	17/May/17		238	mg	IV		AG
Administration of medication	Cephalexin (Keflex)	17/May/17	5/17/17	250	mg	PO	SID	KV
Administration of medication	Cephalexin (Keflex)	18/May/17	5/23/17	250	mg	PO	BID	KV
Administration of medication	Isoflurane	17/May/17	5/17/17			INH		AG
Administration of medication	Ketamine HCl	17/May/17		140	mg	IM		AG
Administration of medication	Ketoprofen (Ketofen)	17/May/17		48	mg	IM		AG
Administration of medication	Ketoprofen (Ketofen)	18/May/17	5/20/17	50	mg	PO	SID	KV
Administration of medication	Propofol	17/May/17		25	mg	IV		AG
Administration of medication	Sodium chloride			156	ml	IV		AG

16/May/17	Information	Comments
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# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Weight	9.2	
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11/May/17	Information	Comments
Behavioral Monitoring		

09/May/17	Information	Comments
Veterinary Case	Pre-Anesthetic/ Assignment Assessment	O-pre-surgical exam and labs acceptable; MRSA negative JLa A-approved for surgery JLa P-close case JLa

08/May/17	Information	Comments						
Veterinary Case	Post-surgical/Post procedure Monitoring							
Veterinary Case	Post-surgical/Post procedure Monitoring,Surgery							
Veterinary Case	Pre-Anesthetic/ Assignment Assessment							
Veterinary Case	Pre-Anesthetic/ Assignment Assessment	S-Re-growth of hair on back. Small dry healing wound on back of head. Possible old trauma. KEi						
Sub Case	Pre-Anesthetic/ Assignment Assessment	[via WF] Pre-surgical exam,CBC and chemistry.						
Administration of medication								
Blood Draw								
CBC		NSF JFL						
MRSA test								
Physical Exam		good bcs- 3.5; small scab on back of head- old healed trauma; hair regrowth on back JFL						
Physical examination	KE							
Serum Chemistry		NSF JFL						
Swab, MRSA		[via WF]						
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Ketamine HCl	08/May/17	5/8/17	80	mg	IM	SID	KE

28/Apr/17	Information	Comments
Behavioral Monitoring		

14/Apr/17	Information	Comments
Behavioral Monitoring		
Behavior Observations		

10/Apr/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-No sign of swelling to caudal incision. Treatment completed. Animal is BAR and active. Close case per Veterinarian (KV). KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	No sign of swelling to caudal incision. Treatment completed. Animal is BAR and active. Close case per Veterinarian (KV)., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	No sign of swelling to caudal incision. Treatment completed. Animal is BAR and active. Close case per Veterinarian (KV)., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	No sign of swelling to caudal incision. Treatment completed. Animal is BAR and active. Close case per Veterinarian (KV)., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	No sign of swelling to caudal incision. Treatment completed. Animal is BAR and active. Close case per Veterinarian (KV)., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	No sign of swelling to caudal incision. Treatment completed. Animal is BAR and active. Close case per Veterinarian (KV)., KEi[via WF]
Weight	8.9	

09/Apr/17	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	



## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	

08/Apr/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Animal is readily to take treats, hair starts growing in the front, caudal incision appears to be healed. MBr
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Animal is readily to take treats, hair starts growing in the front, caudal incision appears to be healed., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal is readily to take treats, hair starts growing in the front, caudal incision appears to be healed., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal is readily to take treats, hair starts growing in the front, caudal incision appears to be healed., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	Animal is readily to take treats, hair starts growing in the front, caudal incision appears to be healed., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal is readily to take treats, hair starts growing in the front, caudal incision appears to be healed., MBr[via WF]

07/Apr/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-No swelling to caudal incision. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	No swelling to caudal incision. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	No swelling to caudal incision. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	No swelling to caudal incision. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	No swelling to caudal incision. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	No swelling to caudal incision. BAR and active., KEi[via WF]

06/Apr/17	Information	Comments
Veterinary Case	Pre-Anesthetic/ Assignment Assessment, Post-surgical/ Post procedure Monitoring	S-No sign of swelling to caudal head incision. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	No sign of swelling to caudal head incision. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	No sign of swelling to caudal head incision. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	No sign of swelling to caudal head incision. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	No sign of swelling to caudal head incision. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	No sign of swelling to caudal head incision. BAR and active., KEi[via WF]

05/Apr/17	Information	Comments
Veterinary Case	Pre-Anesthetic/ Assignment Assessment, Post-surgical/ Post procedure Monitoring	S-Mild swelling around caudal incision, no longer fluid pocket. All incisions healed and non-inflamed. Research staff sedated KVo S-Sedated by researcher. Whole body alopecia. Incisions healed normally KVo O-CBC/chemistry KVo A-Appears healthy. KVo A-Healed KVo S-Mild swelling to caudal head incision area. KEi
Sub Case	Pre-Anesthetic/ Assignment Assessment	[via WF] Pre-surgical exam, CBC and chemistry// Approved for surgery. KV
Blood Draw		
CBC		Values are unremarkable. KV
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Mild swelling around caudal incision, no longer fluid pocket. All incisions healed and non-inflamed. Research staff sedated, KVo[via WF]



# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Mild swelling to caudal head incision area., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Mild swelling around caudal incision, no longer fluid pocket. All incisions healed and non-inflamed. Research staff sedated, KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Mild swelling to caudal head incision area., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Mild swelling around caudal incision, no longer fluid pocket. All incisions healed and non-inflamed. Research staff sedated, KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Mild swelling to caudal head incision area., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	Mild swelling around caudal incision, no longer fluid pocket. All incisions healed and non-inflamed. Research staff sedated, KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	Mild swelling to caudal head incision area., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Mild swelling around caudal incision, no longer fluid pocket. All incisions healed and non-inflamed. Research staff sedated, KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Mild swelling to caudal head incision area., KEi[via WF]
Physical Exam		[via WF]
Physical examination	KV	
Serum Chemistry		Values appear to be unremarkable. KV

04/Apr/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Mild swelling to caudal head incision. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Mild swelling to caudal head incision. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Mild swelling to caudal head incision. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Mild swelling to caudal head incision. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	Mild swelling to caudal head incision. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Mild swelling to caudal head incision. BAR and active., KEi[via WF]

03/Apr/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Slight swelling to caudal head incision. KEi P-Notified Veterinarian (KV). KEi
Behavior therapy	RB	Animal engages in GOG and has an Alopecia Severity Score of 4. See Procedure- Extra Enrichment Therapy already implemented. Animal currently being monitored by BMS. 3/29/17- Social Housing (Pair-Housing) Therapy implemented. 4/24/17- BMS will continue to monitor. 5/25/17- Recent surgery required social separation. BMS will continue to monitor. 6/19/17- BMS will continue to monitor. 7/15/17- BMS will continue to monitor. 8/15/17- Still singly-housed. BMS will continue to monitor. 9/12/17- BMS will continue to monitor. 9/26/17- Alopecia scored during Zones observation- alopecia has improved- the Severity Score is now 1. Discharged. Animal will continue to receive extra enrichment.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Slight swelling to caudal head incision., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Slight swelling to caudal head incision., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Slight swelling to caudal head incision., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Slight swelling to caudal head incision., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Slight swelling to caudal head incision., KEi[via WF]

02/Apr/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-caudal head incision appears to be CDH. MBr
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	caudal head incision appears to be CDH., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	caudal head incision appears to be CDH., MBr[via WF]

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	caudal head incision appears to be CDH., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	caudal head incision appears to be CDH., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	caudal head incision appears to be CDH., MBr[via WF]

01/Apr/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Caudal head incision appears to be WNL. Animal BAR HSt
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Caudal head incision appears to be WNL. Animal BAR, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Caudal head incision appears to be WNL. Animal BAR, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Caudal head incision appears to be WNL. Animal BAR, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Caudal head incision appears to be WNL. Animal BAR, HSt[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Caudal head incision appears to be WNL. Animal BAR, HSt[via WF]

31/Mar/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Sedated by researcher. Silght fluctuant swelling around caudal head incision. no inflammation and incision dry. KVo O-FNA, aspirated 2.4mls serosanguinous fluid KVo A-Seroma KVo P-Recheck in 3-4 days. KVo S-Mild swelling to caudal head incision. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Mild swelling to caudal head incision., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sedated by researcher. Silght fluctuant swelling around caudal head incision. no inflammation and incision dry., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Mild swelling to caudal head incision., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sedated by researcher. Silght fluctuant swelling around caudal head incision. no inflammation and incision dry., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Mild swelling to caudal head incision., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Sedated by researcher. Silght fluctuant swelling around caudal head incision. no inflammation and incision dry., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Mild swelling to caudal head incision., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Sedated by researcher. Silght fluctuant swelling around caudal head incision. no inflammation and incision dry., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Mild swelling to caudal head incision., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sedated by researcher. Silght fluctuant swelling around caudal head incision. no inflammation and incision dry., KVo[via WF]
Weight	8.8	

30/Mar/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Possible swelling to caudal area. Animal is BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Possible swelling to caudal area. Animal is BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Possible swelling to caudal area. Animal is BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Possible swelling to caudal area. Animal is BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Possible swelling to caudal area. Animal is BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Possible swelling to caudal area. Animal is BAR and active., KEi[via WF]

29/Mar/17	Information	Comments
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Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Veterinary Case	Post-surgical/Post procedure Monitoring	S-Animal is BAR,active and eating. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Animal is BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal is BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal is BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Animal is BAR,active and eating., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal is BAR,active and eating., KEi[via WF]

28/Mar/17	Information		Comments						
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Sedated by research group for suture removal. All incisions non-inflamed, healing normally, clean and dry. Caudal incision has fluid pocket under and around implant. KVo O-FNA produced 4ml sero-sanguinous fluid and small organized clot. Aspiratedalmost all fluid. KVo A-Seroma KVo P-Start up antibiotics and recheck in 24-72 hours. Repeat aspiration if needed. KVo S-Sutures intact to all incisions. Incisions have healed. KEi							
Administration of medication									
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sedated by research group for suture removal. All incisions non-inflamed, healing normally, clean and dry. Caudal incision has fluid pocket under and around implant., KVo [via WF]							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sutures intact to all incisions. Incisions have healed., KEi[via WF]							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sedated by research group for suture removal. All incisions non-inflamed, healing normally, clean and dry. Caudal incision has fluid pocket under and around implant., KVo [via WF]							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sutures intact to all incisions. Incisions have healed., KEi[via WF]							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Sedated by research group for suture removal. All incisions non-inflamed, healing normally, clean and dry. Caudal incision has fluid pocket under and around implant., KVo [via WF]							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Sutures intact to all incisions. Incisions have healed., KEi[via WF]							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Sedated by research group for suture removal. All incisions non-inflamed, healing normally, clean and dry. Caudal incision has fluid pocket under and around implant., KVo [via WF]							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Sutures intact to all incisions. Incisions have healed., KEi[via WF]							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sedated by research group for suture removal. All incisions non-inflamed, healing normally, clean and dry. Caudal incision has fluid pocket under and around implant., KVo [via WF]							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sutures intact to all incisions. Incisions have healed., KEi[via WF]							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By	
Administration of medication	Cephalexin (Keflex)	28/Mar/17	3/28/17	250	mg	PO	SID	KV	
Administration of medication	Cephalexin (Keflex)	29/Mar/17	4/7/17	250	mg	PO	BID	KV	

27/Mar/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All incisions have healed with sutures intact. BAR and active. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All incisions have healed with sutures intact. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All incisions have healed with sutures intact. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	All incisions have healed with sutures intact. BAR and active., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All incisions have healed with sutures intact. BAR and active., KEi[via WF]



## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All incisions have healed with sutures intact. BAR and active., KEI[via WF]
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26/Mar/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-All sutures intact and incisions sites continues to heal. MBr
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All sutures intact and incisions sites continues to heal., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All sutures intact and incisions sites continues to heal., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Decreased	All sutures intact and incisions sites continues to heal., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	All sutures intact and incisions sites continues to heal., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All sutures intact and incisions sites continues to heal., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All sutures intact and incisions sites continues to heal., MBr[via WF]

25/Mar/17	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	All sutures intact and incisions sites continues to heal., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	All sutures intact and incisions sites continues to heal., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Decreased	All sutures intact and incisions sites continues to heal., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	All sutures intact and incisions sites continues to heal., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	All sutures intact and incisions sites continues to heal., MBr[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	All sutures intact and incisions sites continues to heal., MBr[via WF]

24/Mar/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Sutures intact with minor erythema to incisions. BAR and active. KEI
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sutures intact with minor erythema to incisions. BAR and active., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sutures intact with minor erythema to incisions. BAR and active., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Decreased	Sutures intact with minor erythema to incisions. BAR and active., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Erythema	Sutures intact with minor erythema to incisions. BAR and active., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Sutures intact with minor erythema to incisions. BAR and active., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sutures intact with minor erythema to incisions. BAR and active., KEI[via WF]

23/Mar/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Sutures are intact to head incisions. Minor erythema to incisions. Animal left few biscuits. KEI
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sutures are intact to head incisions. Minor erythema to incisions. Animal left few biscuits., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sutures are intact to head incisions. Minor erythema to incisions. Animal left few biscuits., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Decreased	Sutures are intact to head incisions. Minor erythema to incisions. Animal left few biscuits., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Sutures are intact to head incisions. Minor erythema to incisions. Animal left few biscuits., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	Sutures are intact to head incisions. Minor erythema to incisions. Animal left few biscuits., KEI[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sutures are intact to head incisions. Minor erythema to incisions. Animal left few biscuits., KEI[via WF]

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

22/Mar/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Animal left few biscuits. Sutures intact. Dry healing incisions with minor erythema. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Animal left few biscuits. Sutures intact. Dry healing incisions with minor erythema. , KEi [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Animal left few biscuits. Sutures intact. Dry healing incisions with minor erythema. , KEi [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Decreased	Animal left few biscuits. Sutures intact. Dry healing incisions with minor erythema. , KEi [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Animal left few biscuits. Sutures intact. Dry healing incisions with minor erythema. , KEi [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	Animal left few biscuits. Sutures intact. Dry healing incisions with minor erythema. , KEi [via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Animal left few biscuits. Sutures intact. Dry healing incisions with minor erythema. , KEi [via WF]

21/Mar/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Incisions are dry and healing with minor erythema. All sutures are intact. BAR and active. Animal left few biscuits. KEi
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Incisions are dry and healing with minor erythema. All sutures are intact. BAR and active. Animal left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Incisions are dry and healing with minor erythema. All sutures are intact. BAR and active. Animal left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Decreased	Incisions are dry and healing with minor erythema. All sutures are intact. BAR and active. Animal left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Incisions are dry and healing with minor erythema. All sutures are intact. BAR and active. Animal left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	Incisions are dry and healing with minor erythema. All sutures are intact. BAR and active. Animal left few biscuits., KEi[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Incisions are dry and healing with minor erythema. All sutures are intact. BAR and active. Animal left few biscuits., KEi[via WF]

20/Mar/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Sutures remain intact and incisions are dry with minor erythema and mild swelling. Reduced appetite persists. BBe
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sutures remain intact and incisions are dry with minor erythema and mild swelling. Reduced appetite persists., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sutures remain intact and incisions are dry with minor erythema and mild swelling. Reduced appetite persists., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Decreased	Sutures remain intact and incisions are dry with minor erythema and mild swelling. Reduced appetite persists., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Sutures remain intact and incisions are dry with minor erythema and mild swelling. Reduced appetite persists., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	Sutures remain intact and incisions are dry with minor erythema and mild swelling. Reduced appetite persists., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sutures remain intact and incisions are dry with minor erythema and mild swelling. Reduced appetite persists., BBe[via WF]

19/Mar/17	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Decreased	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	

18/Mar/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-minimal amount of swelling present, consuming all medication AGe

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	minimal amount of swelling present, consuming all medication, AGE[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	minimal amount of swelling present, consuming all medication, AGE[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Decreased	minimal amount of swelling present, consuming all medication, AGE[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	minimal amount of swelling present, consuming all medication, AGE[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	minimal amount of swelling present, consuming all medication, AGE[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	minimal amount of swelling present, consuming all medication, AGE[via WF]

17/Mar/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Incisions are dry, mildly erythematous and swollen. Sutures are intact. BAR with reduced appetite. KVo A-Normal post op recovery KVo P-Continue treatment and monitoring. KVo S-Sutures are intact, incisions appear CDI with some swelling. Consuming partial biscuits produced adequate amount of stool. BBe
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Incisions are dry, mildly erythematous and swollen. Sutures are intact. BAR with reduced appetite., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sutures are intact, incisions appear CDI with some swelling. Consuming partial biscuits produced adequate amount of stool., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Incisions are dry, mildly erythematous and swollen. Sutures are intact. BAR with reduced appetite., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sutures are intact, incisions appear CDI with some swelling. Consuming partial biscuits produced adequate amount of stool., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Decreased	Incisions are dry, mildly erythematous and swollen. Sutures are intact. BAR with reduced appetite., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Decreased	Sutures are intact, incisions appear CDI with some swelling. Consuming partial biscuits produced adequate amount of stool., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Incisions are dry, mildly erythematous and swollen. Sutures are intact. BAR with reduced appetite., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Sutures are intact, incisions appear CDI with some swelling. Consuming partial biscuits produced adequate amount of stool., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	Incisions are dry, mildly erythematous and swollen. Sutures are intact. BAR with reduced appetite., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	Sutures are intact, incisions appear CDI with some swelling. Consuming partial biscuits produced adequate amount of stool., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Incisions are dry, mildly erythematous and swollen. Sutures are intact. BAR with reduced appetite., KVo[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sutures are intact, incisions appear CDI with some swelling. Consuming partial biscuits produced adequate amount of stool., BBe[via WF]

16/Mar/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	S-Sutures appear intact, incisions CDI. BBe
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	100	Sutures appear intact, incisions CDI., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	BAR (bright, alert, responsive)	Sutures appear intact, incisions CDI., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Decreased	Sutures appear intact, incisions CDI., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Sutures intact	Sutures appear intact, incisions CDI., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Swelling	Sutures appear intact, incisions CDI., BBe[via WF]
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Yes	Sutures appear intact, incisions CDI., BBe[via WF]

15/Mar/17	Information	Comments
Sub Case	Post-surgical/Post procedure Monitoring	[via WF]
Sub Case	Surgery	



# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Administration of medication	AG							
Administration of medication								
Implant, Experimental	AB	[via WF] In total we made three incisions, two lateral (over the temporal area, 3 cm long), and one posterior (just dorsal to the occipital ridge, 5 cm long). We placed 4, 2cm long titanium straps with 3 bone screws each, 2 temporally and 2 just dorsal to the occipital ridge. Incisions were closed by subq and dermal closures. ~3 hours, no complications.						
Treatment and/or observation								
Weight	8.5							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Buprenorphine HCL S/R (Sustained Release)	15/Mar/17		1.5	mg	SQ		AG
Administration of medication	Cefazolin (Kefzol)	15/Mar/17		201.3	mg	IV		AG
Administration of medication	Cephalexin (Keflex)	15/Mar/17	3/15/17	200	mg	PO	SID	BB
Administration of medication	Cephalexin (Keflex)	16/Mar/17	3/22/17	200	mg	PO	BID	BB
Administration of medication	Isoflurane	15/Mar/17	3/15/17			INH		AG
Administration of medication	Ketamine HCl	15/Mar/17		120	mg	IM		AG
Administration of medication	Ketoprofen (Ketofen)	15/Mar/17		40	mg	IM		AG
Administration of medication	Ketoprofen (Ketofen)	16/Mar/17	3/20/17	40	mg	PO	BID	BB
Administration of medication	Propofol			30	mg	IV		AG
Administration of medication	Sodium chloride	15/Mar/17		112	ml	IV		AG

13/Mar/17	Information	Comments
Behavior	Behavior - GOG	Animal engages in GOG and has an Alopecia Severity Score of 4. See Procedure-Extra Enrichment Therapy already implemented. Animal currently being monitored by BMS. 3/29/17- Social Housing (Pair-Housing) Therapy implemented. 4/24/17- BMS will continue to monitor. 5/25/17- Recent surgery required social separation. BMS will continue to monitor. 6/19/17- BMS will continue to monitor. 7/15/17- BMS will continue to monitor. 8/15/17- Still singly-housed. BMS will continue to monitor. 9/12/17- BMS will continue to monitor. 9/26/17- Alopecia scored during Zones observation- alopecia has improved- the Severity Score is now 1. Discharged. Animal will continue to receive extra enrichment.
Behavioral Monitoring		
Behavior therapy	RB	Animal engages in GOG and has an Alopecia Severity Score of 4. See Procedure- Extra Enrichment Therapy already implemented. Animal currently being monitored by BMS. 3/29/17- Social Housing (Pair-Housing) Therapy implemented. 4/24/17- BMS will continue to monitor. 5/25/17- Recent surgery required social separation. BMS will continue to monitor.

10/Mar/17	Information	Comments
Veterinary Case	Post-surgical/Post procedure Monitoring	
Veterinary Case	Pre-Anesthetic/ Assignment Assessment	
Veterinary Case	Pre-Anesthetic/ Assignment Assessment	S-Severe whole body diffuse alopecia KVo O-CBC and chemistry KVo A-Healthy appearing KVo
Veterinary Case	Pre-Anesthetic/ Assignment Assessment,Post-surgical/ Post procedure Monitoring	
Sub Case	Pre-Anesthetic/ Assignment Assessment	[via WF] Sedated for pre-surgical exam, CBC and chemistry.//. Approved for surgery. KV
Administration of medication		

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

CBC		RBC and HCT values are reduced and the lymphocyte value is elevated.. KV						
Physical Exam		[via WF]						
Physical examination	KV							
Serum Chemistry		Values appear to be unremarkable. KV						
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Ketamine HCl			70	mg	IM		KV

06/Mar/17	Information	Comments
Weight	7.8	

24/Feb/17	Information	Comments
Behavioral Monitoring		

06/Feb/17	Information	Comments						
Veterinary Case								
Sub Case	Clinical Diagnostic Procedure	Severe diffuse alopecia on the side of the head, chest, sides, legs, arms and tail;dried 0.5cm scab on the medial surface of the right forearm						
Administration of medication	KV							
Blood Draw	KV							
CBC		Values are unremarkable. KV						
Dental prophylaxis	KV							
MRSA test								
Physical Exam		Severe diffuse alopecia on the side of the head, chest, sides, legs, arms and tail;dried 0.5cm scab on the medial surface of the right forearm						
Physical examination								
Protocol Monitoring								
Serum Chemistry		Decreased phosphate. KV						
Swab, MRSA		[via WF]						
TB (tuberculin) testing	KV							
Tuberculosis Test								
Virus Test		VIFE Automated Import on 13-FEB-17						
Virus Test		VIFE Automated Import on 17-APR-17						
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Ketamine HCl	06/Feb/17		80	mg	IM		KV

03/Feb/17	Information	Comments
Behavioral Monitoring		

18/Jan/17	Information	Comments
Weight	8	

30/Dec/16	Information	Comments
Weight	8.2	

28/Dec/16	Information	Comments
Behavioral Monitoring		

05/Dec/16	Information	Comments
Behavioral Monitoring		

29/Nov/16	Information	Comments
Weight	8.2	

21/Nov/16	Information	Comments
Weight	8.2	

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

15/Nov/16	Information	Comments
Behavioral Monitoring		

28/Oct/16	Information	Comments
Behavioral Monitoring		

20/Oct/16	Information	Comments
Weight	8.6	

14/Oct/16	Information	Comments
Behavioral Monitoring		

13/Oct/16	Information	Comments
Behavior Observations		

10/Oct/16	Information	Comments
Weight	8.6	

19/Sep/16	Information	Comments
Weight	9	

16/Sep/16	Information	Comments
Behavioral Monitoring		

26/Aug/16	Information	Comments
Behavioral Monitoring		

16/Aug/16	Information	Comments
<b>Veterinary Case</b>		
<b>Sub Case</b>	<b>Semi-Annual Healthcare</b>	
Administration of medication	SH	
Blood Draw	SH	
Blood Draw	SH	
Dental prophylaxis	SH	
MRSA test		
Physical Exam		Semi-annual PE/TB test:slightly overweight, BCS 3.5, mild irritation left eye- erythema at canthus, alopecia upper arms and back. JFL
Physical examination		
Protocol Monitoring		
Sample collection		[via WF]
Swab, MRSA		[via WF]
TB (tuberculin) testing	SH	
Tuberculosis Test		
UW Microbiology		. No Methicillin Resistant Staphylococcus aureus isolated
Virus Test		VIFE Automated Import on 12-SEP-16
Virus Test		VIFE Automated Import on 30-AUG-16
<b>Procedure</b>	<b>Drug</b>	<b>Start</b> <b>End</b> <b>Dose</b> <b>Unit</b> <b>Rt</b> <b>Freq</b> <b>Administered By</b>
Administration of medication	Ketamine HCl	16/Aug/16 80 mg IM SH

28/Jul/16	Information	Comments
Behavioral Monitoring		

25/Jul/16	Information	Comments
Weight	8.4	

21/Jul/16	Information	Comments
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# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Behavior Observations		
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15/Jul/16	Information	Comments
Behavioral Monitoring		

05/Jul/16	Information	Comments
Weight	7.2	

30/Jun/16	Information	Comments
Behavioral Monitoring		

21/Jun/16	Information	Comments
Behavior Observations		

17/Jun/16	Information	Comments
Behavioral Monitoring		

03/Jun/16	Information	Comments
Behavioral Monitoring		

01/Jun/16	Information	Comments
Weight	7.2	

23/May/16	Information	Comments
Behavioral Monitoring		

17/May/16	Information	Comments
Weight	6.9	

06/May/16	Information	Comments
Behavioral Monitoring		

28/Apr/16	Information	Comments
Behavior Observations		

22/Apr/16	Information	Comments
Behavioral Monitoring		

15/Apr/16	Information	Comments
Clinical procedure	Pre-Anesthetic/ Assignment Assessment	Sedated for pre-surgical PE and blood draw for CBC and chemistry. KE/KV// Approved for surgery. KV. Close case. KE
Administration of medication		
Behavior Observations		
Blood Draw		
CBC		Values are unremarkable. KV
Physical Exam		Total body alopecia; two glueballs remain. KV
Physical examination		
Serum Chemistry		Values appear to be unremarkable. KV
Procedure	Drug	Start End Dose Unit Rt Freq Administered By
Administration of medication	Ketamine HCl	

11/Apr/16	Information	Comments
Behavior Observations		

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

07/Apr/16	Information	Comments
Behavioral Monitoring		

05/Apr/16	Information	Comments
Weight	6.9	
Weight		

29/Mar/16	Information	Comments
Behavior Observations		
Behavior Quantitative Assessment		

28/Mar/16	Information	Comments
Behavior Observations		

09/Mar/16	Information	Comments
Behavior	Behavior - GOG	Animal engages in GOG and has an Alopecia Severity Score of 3. See Procedure-Social Contact Therapy already implemented. Animal currently being monitored by BMS. 4/15/16- Animal currently being monitored by BMS. 5/15/16- Animal currently being monitored by BMS. 6/20/16- Coat looking improved. Animal currently being monitored by BMS. 7/7/16- Discharged. Coat looks good.
Behavioral Monitoring		
Behavior therapy	RB	Animal engages in GOG and has an Alopecia Severity Score of 3. See Procedure- Social Contact Therapy already implemented. Animal currently being monitored by BMS. 4/15/16- Animal currently being monitored by BMS. 5/15/16- Animal currently being monitored by BMS. 6/20/16- Coat looking improved. Animal currently being monitored by BMS. 7/7/16- Discharged. Coat looks good.
Weight	7.1	

02/Mar/16	Information	Comments
Behavior Observations		

26/Feb/16	Information	Comments
Behavioral Monitoring		

11/Feb/16	Information	Comments
Behavioral Monitoring		
Weight	6.8	

03/Feb/16	Information	Comments						
TB testing	Semi-Annual Healthcare	Semi-annual TB testing & blood draw for Virus testing - SMB						
Administration of medication	SB							
Blood Draw	SB							
CBC		Values are unremarkable. KV						
Dental prophylaxis	SB							
Physical Exam		Alopecia forearms, rump and thighs - SMB						
Physical examination	SB	Alopecia forearms, rump and thighs - SMB						
Serum Chemistry		Values appear to be unremarkable. KV						
TB (tuberculin) testing	SB							
Tuberculosis Test								
Virus Test		VIFE Automated Import on 06-JUN-16						
Virus Test		VIFE Automated Import on 10-FEB-16						
Virus Test		VIFE Automated Import on 23-MAY-16						
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Ketamine HCl			100	mg	IM		SB

29/Jan/16	Information	Comments
Weight	6.4	

## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

28/Jan/16	Information	Comments
Behavioral Monitoring		

20/Jan/16	Information	Comments
Behavioral Monitoring		

15/Jan/16	Information	Comments
Behavioral Monitoring		

07/Jan/16	Information	Comments
Weight	6.7	

31/Dec/15	Information	Comments
Behavioral Monitoring		

29/Dec/15	Information	Comments
Administration of medication		

23/Dec/15	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Laceration to D5 left foot has healed.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Laceration to D5 left foot has healed.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Laceration to D5 left foot has healed.

22/Dec/15	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Laceration to D5 of left foot has healed.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Laceration to D5 of left foot has healed.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Laceration to D5 of left foot has healed.

21/Dec/15	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Laceration to D5 left foot has healed.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Laceration to D5 left foot has healed.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Laceration to D5 left foot has healed.

20/Dec/15	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Dry and healing, BAR, Normal stool, Eating
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Dry and healing, BAR, Normal stool, Eating
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Dry and healing, BAR, Normal stool, Eating

19/Dec/15	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Dry and healing, BAR, Normal stool, Eating
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Dry and healing, BAR, Normal stool, Eating
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Dry and healing, BAR, Normal stool, Eating

18/Dec/15	Information	Comments
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## CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Behavioral Monitoring		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Dry and healing, BAR, Normal stool, Eating
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Dry and healing, BAR, Normal stool, Eating
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Dry and healing, BAR, Normal stool, Eating

17/Dec/15	Information	Comments
Wound care	Wound Care(Clinical)	12/17/15 SMB: Superficial cut to left foot D5 pad. Notified veterinarian KV and research staff. No treatment at this time, obs only. // 12/23/15 KE: Superficial laceration to D5 left foot pad has healed. Animal is BAR,active and eating. Close case. KE
Treatment and/or observation		

09/Dec/15	Information	Comments
Behavior Observations		
Behavior Quantitative Assessment		

08/Dec/15	Information	Comments
Weight	6.8	

03/Dec/15	Information	Comments
Behavioral Monitoring		
Behavior Observations		

20/Nov/15	Information	Comments
Behavioral Monitoring		

06/Nov/15	Information	Comments
Behavioral Monitoring		

03/Nov/15	Information	Comments
Weight	6.8	

23/Oct/15	Information	Comments
Behavioral Monitoring		

13/Oct/15	Information	Comments
Weight	6.7	

08/Oct/15	Information	Comments
Behavioral Monitoring		

24/Sep/15	Information	Comments
Behavioral Monitoring		

11/Sep/15	Information	Comments
Behavioral Monitoring		

08/Sep/15	Information	Comments
Weight	6.6	

05/Aug/15	Information	Comments
TB testing	Semi-Annual Healthcare	Semi-annual TB testing & blood draw for Virus testing, CBC and Chemistry - SMB

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Administration of medication	SB								
Blood Draw	SB								
CBC									Very slight leucocytosis with neutrophilia. KV
Dental prophylaxis	SB								
MRSA test									
Physical Exam									WNL - SMB
Physical examination	SB								WNL - SMB
Serum Chemistry									Values appear to be unremarkable. KV
TB (tuberculin) testing	SB								
Tuberculosis Test									
Virus Test									VIFE Automated Import on 03-SEP-15
Virus Test									VIFE Automated Import on 11-AUG-15
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By	
Administration of medication	Atropine			0.3	mg	IM		SB	
Administration of medication	Ketamine HCl			70	mg	IM		SB	

07/Jul/15	Information	Comments
Behavioral Monitoring		

06/Jul/15	Information	Comments
Weight	6.2	

14/Jun/15	Information	Comments
Weight	6.2	

12/May/15	Information	Comments
Weight	6	

14/Apr/15	Information	Comments
Weight	5.9	

18/Mar/15	Information	Comments
Weight	5.8	

20/Feb/15	Information	Comments
Behavioral Monitoring		

12/Feb/15	Information	Comments
Weight	5.8	

05/Feb/15	Information	Comments
TB testing	Semi-Annual Healthcare	2/5/15 SMB: Semi-annual TB testing and blood draw for virus testing, CBC and Chemistry, and nasal swab for MRSA screening //2/10/15 MB: Negative TB test and No Methicillin Resistant Staphylococcus Aureus isolated from nasal swab. Case close.
Administration of medication	SB	
Blood Draw	SB	
CBC		Values are unremarkable. KV
Dental prophylaxis	SB	
Microbiology		No Methicillin Resistatn Staphylococcus Aureus isolated from Nasal Swab.
MRSA test		
Physical Exam		Alopecia left hipand leg. Patchy alopecia right shoulder and lower leg. Glue ball retained in right inguinal area.
Physical examination	SB	
Serum Chemistry		Values appear to be unremarkable. KV
Swab, MRSA		

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

TB (tuberculin) testing	SB								
Tuberculosis Test									Negative for TB test.
UW Microbiology									. No Methicillin Resistant Staphylococcus aureus isolated
Virus Test									VIFE Automated Import on 04-MAY-15
Virus Test									VIFE Automated Import on 11-FEB-15
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By	
Administration of medication	Atropine	05/Feb/15		0.3	mg	IM			SB
Administration of medication	Ketamine HCl	05/Feb/15		60	mg	IM			SB

16/Jan/15	Information	Comments						
Clinical procedure	Clinical Diagnostic Procedure	1/16/15 KE: Sedated animal for nasal swab per Veterinarian (KV). Case close.						
Administration of medication								
Microbiology		No MRSA identified.						
MRSA test		No MRSA isolated from nasal swab.						
MRSA test								
Physical Exam								
Physical examination								
Swab, MRSA		Nasal swab.						
UW Microbiology		. No Methicillin Resistant Staphylococcus aureus isolated						
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Atropine			0.27	mg	IM		KE
Administration of medication	Ketamine HCl			40	mg	IM		KE

09/Jan/15	Information	Comments
Clinical procedure	Pre-Anesthetic/ Assignment Assessment	1/9/15 MB: Animal sedated for pre-assignment exam, blood draw and physical exam.// Approved for assignment. KV. // 1/14/15 Close case. KE
Blood Draw		
CBC		Lymphocytosis suggestive of natural immune stimulation. KV
Physical Exam		Animal has glue ball left from previous experiment on his back and right inguinal. Animal has patch alopecia on upper arm.
Physical Examination, complete		
Serum Chemistry		Values appear to be unremarkable. KV

09/Dec/14		Information		Comments				
Blood Draw	DM							
CBC								
Serum Chemistry								
Special Chemistry								
Weight	5.61							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Blood Draw	Atropine			0.22	mg	IM		DM
Blood Draw	Ketamine HCl			40	mg	IM		DM

26/Nov/14	Information	Comments						
Blood Draw	DM							
CBC								
Serum Chemistry								
Special Chemistry								
Weight	5.64							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Blood Draw	Atropine			0.22	mg	IM		DM
Blood Draw	Ketamine HCl			40	mg	IM		DM

25/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Active and eating.



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Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
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Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Active and eating.
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24/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Active and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Active and eating.

23/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal is BAR and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Animal is BAR and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Animal is BAR and eating.

22/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal is BAR and eating. No abnormality observed today.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Animal is BAR and eating. No abnormality observed today.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Animal is BAR and eating. No abnormality observed today.

21/Nov/14	Information	Comments						
Blood Draw	DM							
CBC								
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active and eating.						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Active and eating.						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Active and eating.						
Serum Chemistry								
Special Chemistry								
Weight	5.63							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Blood Draw	Atropine			0.22	mg	IM		DM
Blood Draw	Ketamine HCl			50	ma	IM		DM

20/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Active and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Active and eating.

19/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Active and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Active and eating.

18/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Active and eating.

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Active and eating.
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17/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Active and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Active and eating.

16/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Normal stool, active, alert, app good,
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Normal stool, active, alert, app good,
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Normal stool, active, alert, app good,

15/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Normal stool, active, alert, app good,
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Normal stool, active, alert, app good,
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Normal stool, active, alert, app good,

14/Nov/14	Information	Comments						
Blood Draw	DM							
CBC								
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active,eating.						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Active,eating.						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Active,eating.						
Serum Chemistry								
Special Chemistry								
Weight	5.47							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Blood Draw	Atropine			0.22	mg	IM		DM
Blood Draw	Ketamine HCl			40	mg	IM		DM

13/Nov/14	Information	Comments
Behavioral Monitoring		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Normal stool, active, alert, app good,
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Normal stool, active, alert, app good,
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Normal stool, active, alert, app good,

12/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Active and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Active and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Active and eating.

11/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal is BAR and eating.

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

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Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Animal is BAR and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Animal is BAR and eating.

10/Nov/14	Information	Comments						
Blood Draw	MG							
CBC								
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Normal stool, active, alert, app good,						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Normal stool, active, alert, app good,						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Normal stool, active, alert, app good,						
Weight	5.48							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Blood Draw	Atropine			0.22	mg	IM		MG
Blood Draw	Ketamine HCl			50	ma	IM		MG

09/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal is BAR and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Animal is BAR and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Animal is BAR and eating.

08/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal is BAR and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Animal is BAR and eating.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Animal is BAR and eating.

07/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Left inguinal LNX site is dry and healed. Superficial bruise to area. Active.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Left inguinal LNX site is dry and healed. Superficial bruise to area. Active.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Left inguinal LNX site is dry and healed. Superficial bruise to area. Active.

06/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Normal stool, alert, active, app good, BMA and LNX site good
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Normal stool, alert, active, app good, BMA and LNX site good
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Normal stool, alert, active, app good, BMA and LNX site good

05/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Minor bruising to left inguinal LNX site. Area is dry and healing. Animal left few biscuits. Active.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Minor bruising to left inguinal LNX site. Area is dry and healing. Animal left few biscuits. Active.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Minor bruising to left inguinal LNX site. Area is dry and healing. Animal left few biscuits. Active.

04/Nov/14	Information	Comments
Abnormality	Prophylactic Treatment	11/04/14 mg: Start on pediatric vitamins with iron per KV. // 11/25/14 KE: Blood values WNL per Veterinarian (KV). Animal is BAR and active. Treatment completed. Close case. KE



# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

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Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Administration of medication	MG							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	None observed	Bruising to left inguinal area. Animal did not eat many biscuits. No stool. Active.						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Bruising to left inguinal area. Animal did not eat many biscuits. No stool. Active.						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Bruising to left inguinal area. Animal did not eat many biscuits. No stool. Active.						
Treatment and/or observation	MG							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Vitamins, multivitamin preparation with iron	04/Nov/14	11/21/14	1	Tab	PO	SID	KV

03/Nov/14	Information	Comments						
Pre/Post-Procedure treatment	Post-surgical/Post procedure Monitoring	11/3/14 KE: Single limb BMA and left inguinal LNX . Post procedure analgesic. // 11/7/14 KE: Left inguinal LNX site has healed. Treatment completed. Animal is BAR and active. Close case. KE						
Maintenance procedure	Maintenance Procedure	11/3/14KE: RSG staff sedated animal. Physical exam performed by Veterinary staff. Close case. KE						
Administration of medication								
Biopsy, lymph node	DM							
Bone marrow aspiration	DM	Left.						
CBC								
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Right femoral incision healed. Minor erythema. Active.						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Right femoral incision healed. Minor erythema. Active.						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Right femoral incision healed. Minor erythema. Active.						
Jacket or vest removed	DM	Removed tether as well						
Physical Exam		Right femoral incision healed.						
Physical examination								
Serum Chemistry								
Special Chemistry								
Tether Blood Draw	DM							
Treatment and/or observation								
Weight	5.7							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Ketoprofen (Ketofen)	03/Nov/14	11/3/14	30	mg	PO	SID	KV
Administration of medication	Ketoprofen (Ketofen)	04/Nov/14	11/5/14	30	mg	PO	BID	KV
Biopsy, lymph node	Bupivacaine (Marcaine)			2.5	mg	SQ		DM
Bone marrow aspiration	Atropine			0.22	mg	IM		DM
Bone marrow aspiration	Bupivacaine (Marcaine)			2.5	mg	SQ		DM
Bone marrow aspiration	Ketamine HCl			30	mg	IM		DM
Bone marrow aspiration	Ketoprofen (Ketofen)			30	mg	IM		DM
Bone marrow aspiration	Telazol			30	ma	IM		DM

02/Nov/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Normal stool, active, alert, app good,
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Normal stool, active, alert, app good,
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Normal stool, active, alert, app good,

01/Nov/14	Information	Comments
CBC		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Normal stool, active, alert, app good, incision good
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Normal stool, active, alert, app good, incision good

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Normal stool, active, alert, app good, incision good
Serum Chemistry		
Tether Blood Draw	MG	

31/Oct/14	Information	Comments						
CBC								
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal ate few biscuits. Inflammation to right femoral incision. Incision healed. Active.						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Animal ate few biscuits. Inflammation to right femoral incision. Incision healed. Active.						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Animal ate few biscuits. Inflammation to right femoral incision. Incision healed. Active.						
Infusion procedure	DM							
Serum Chemistry								
Special Chemistry								
Tether Blood Draw	DM							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Infusion procedure	Experimental drug or substance					IV		DM

30/Oct/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Normal stool, active, alert, app good, incision good
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Normal stool, active, alert, app good, incision good
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Normal stool, active, alert, app good, incision good

29/Oct/14	Information	Comments						
CBC								
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal left few biscuits. Minor erythema to right femoral incision. Active.						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Animal left few biscuits. Minor erythema to right femoral incision. Active.						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Animal left few biscuits. Minor erythema to right femoral incision. Active.						
Infusion procedure	DM							
Serum Chemistry								
Special Chemistry								
Tether Blood Draw	DM							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Infusion procedure	Experimental drug or substance			0.88	mg	IV		DM
Infusion procedure	Experimental drug or substance			75	mg	IV		DM
Infusion procedure	Experimental drug or substance			300	mg	IV		DM

28/Oct/14	Information	Comments
CBC		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal is not eating many biscuits. Small amount of normal stool. Active.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Animal is not eating many biscuits. Small amount of normal stool. Active.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Animal is not eating many biscuits. Small amount of normal stool. Active.
Tether Blood Draw	MG	

27/Oct/14	Information	Comments
CBC		
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal ate few biscuits. Active. Small amount of normal stool.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Animal ate few biscuits. Active. Small amount of normal stool.

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Animal ate few biscuits. Active. Small amount of normal stool.						
Infusion procedure	DM							
Serum Chemistry								
Special Chemistry								
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Infusion procedure	Experimental drug or substance					IV		DM

26/Oct/14	Information	Comments
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal is BAR and eating. Mild erythema around the incision site but site continue to heal.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Animal is BAR and eating. Mild erythema around the incision site but site continue to heal.
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Animal is BAR and eating. Mild erythema around the incision site but site continue to heal.

25/Oct/14		Information		Comments				
Administration of medication	MG							
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Normal	Animal is BAR and eating. No abnormality observed today. Animal has normal stool. Catheter site continue to heal.						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	Regular	Animal is BAR and eating. No abnormality observed today. Animal has normal stool. Catheter site continue to heal.						
Daily Observation - Pain, Sto%, Attitd, Appet, Hydr	True	Animal is BAR and eating. No abnormality observed today. Animal has normal stool. Catheter site continue to heal.						
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Buprenorphine HCL S/R (Sustained Release)	25/Oct/14	10/25/14	0.96	mg	SQ	SID	KV

24/Oct/14	Information	Comments						
Pre/Post-Procedure treatment	Post-surgical/Post procedure Monitoring	10/24/14 mg: Research right femoral catheter surgery. start on post procedure analgesics. // 11/3/14 KE: RSG sedated animal and removed right femoral catheter. Close case. KE						
Surgery	Experimental	Inguinal femoral catheter implanted subcutaneously with exit at back						
Catheter placement, other	KV	Femoral venous catheter implant exiting the back						
Treatment and/or observation	MG							
Weight	5.9							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Catheter placement, other	Atropine			0.2	mg	IM		BC
Catheter placement, other	Bupivacaine (Marcaine)			0.25	mg	SQ		BC
Catheter placement, other	Buprenorphine (Buprenex)			0.09	mg	IM		BC
Catheter placement, other	Cefazolin (Kefzol)			150	mg	IV		BC
Catheter placement, other	Ketamine HCl			90	mg	IM		BC
Catheter placement, other	Ketoprofen (Ketofen)			30	mg	IM		BC
Catheter placement, other	Propofol			20	mg	IV		BC
Catheter placement, other	Sevoflurane	24/Oct/14	10/24/14			INH		BC

08/Oct/14		Information		Comments					
Blood Draw	DM								
CBC									
Serum Chemistry									
Special Chemistry									
Weight	5.98								
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By	



# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Blood Draw	Atropine			0.22	mg	IM		DM
Blood Draw	Ketamine HCl			50	mg	IM		DM

02/Oct/14	Information	Comments						
Clinical procedure	Clinical Diagnostic Procedure	10/2/14 KE:Sedated by RSG. Physical exam,CBC and chemistry.// Approved for surgery. KV. //10/8/14 KE: Close case. KE						
Blood Draw								
CBC		Values are unremarkable. KV						
Physical Exam		Patchy alopecia to lower legs.						
Physical Examination, complete								
Serum Chemistry		Values appear to be unremarkable. KV						
Tether procedure	DM	Tether attached						
Weight	5.86							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Tether procedure	Atropine			0.22	mg	IM		DM
Tether procedure	Ketamine HCl			60	mg	IM		DM

26/Sep/14	Information	Comments
Behavioral Monitoring		

17/Sep/14	Information	Comments						
Jacket or vest applied	DM							
Weight	6.04							
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Jacket or vest applied	Atropine	17/Sep/14		0.22	mg	IM		DM
Jacket or vest applied	Ketamine HCl	17/Sep/14		50	ma	IM		DM

18/Aug/14	Information	Comments
Weight	5.7	

16/Jul/14	Information	Comments						
TB testing	Maintenance Procedure	3rd quarantine TB test, exit exam and blood draw for CBC and Chemistry// Exit exam and blood work will be used for preassignment exam. Approved for assignment. KV						
Administration of medication	SB							
Blood Draw	SB							
CBC		Values are unremarkable. KV						
Dental prophylaxis	SB							
Physical Exam		WNL						
Physical examination	SB							
Serum Chemistry		Values appear to be unremarkable. KV						
TB (tuberculin) testing	SB							
Tuberculosis Test								
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Atropine	16/Jul/14		0.4	mg	IM		SB
Administration of medication	Ketamine HCl	16/Jul/14		60	mg	IM		SB

09/Jul/14		Information			Comments			
Maintenance procedure	Maintenance Procedure	7/9/14 KE: Deworm. // 7/17/14 Close case. KE						
Administration of medication								
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Fenbendazole (Panacur)	09/Jul/14	7/11/14	2.8	ml	PO	SID	KV

02/Jul/14	Information	Comments
TB testing	Maintenance Procedure	2nd Quarantine TB testing and deworming
Administration of medication	SB	

# CLINICAL HISTORY

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	Fetz, Eberhard 02 02
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	ulation to augment targeted cortical plast
Spc:	MM	Location:	Departed	IACUC:	2326-09

Dental prophylaxis	SB							
Physical Exam		WNL						
Physical examination	SB							
TB (tuberculin) testing	SB							
Tuberculosis Test								
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Atropine			0.4	mg	IM	SID	SB
Administration of medication	Ivermectin			1.1	ml	SQ	SID	SB
Administration of medication	Ketamine HCl			60	mg	IM	SID	SB
Administration of medication	Praziquantel (Droncit)			0.5	ml	SQ	SID	SB

18/Jun/14	Information	Comments						
<b>TB testing</b>	<b>Maintenance Procedure</b>	<b>First quarantine TB testing, blood draw for SRV testing, and chest tattoo</b>						
Administration of medication	SB							
Blood Draw	SB							
Cocci Test		VIFE Automated Import on 20-JUN-14						
Physical Exam		Alopecia shoulders, thighs, right side of back						
Physical examination	SB							
Tattoo	KE							
TB (tuberculin) testing	SB							
Tuberculosis Test								
Virus Test		VIFE Automated Import on 03-JUL-14						
Virus Test		VIFE Automated Import on 20-JUN-14						
Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
Administration of medication	Atropine	18/Jun/14		0.27	mg	IM		KE
Administration of medication	Ketamine HCl	18/Jun/14		50	mg	IM		KE

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

Date	Procedure	Info	Comments
03/Dec/19	Administration of medication		
03/Dec/19	Necropsy - No Charge		
03/Dec/19	Weight		
22/Nov/19	Behavioral Monitoring		
15/Nov/19	Weight		
07/Nov/19	Behavioral Monitoring		
29/Oct/19	Weight		
25/Oct/19	Behavioral Monitoring		
10/Oct/19	Behavioral Monitoring		
29/Sep/19	Weight		
24/Sep/19	Behavioral Monitoring		
11/Sep/19	Administration of medication		
11/Sep/19	Sub Case		
11/Sep/19	Veterinary Case		
29/Aug/19	Veterinary Case		
28/Aug/19	Behavioral Monitoring		
21/Aug/19	Administration of medication		
21/Aug/19	Blood Draw		
21/Aug/19	CBC		
21/Aug/19	Dental prophylaxis		
21/Aug/19	Microbiology		
21/Aug/19	Physical Exam		
21/Aug/19	Physical examination		
21/Aug/19	Protocol Monitoring		
21/Aug/19	Serum Chemistry		
21/Aug/19	Sub Case		
21/Aug/19	TB (tuberculin) testing		
21/Aug/19	Tuberculosis Test		
21/Aug/19	Veterinary Case		
21/Aug/19	Virus Test		
16/Aug/19	Behavioral Monitoring		
04/Aug/19	Weight		
02/Aug/19	Behavioral Monitoring		
19/Jul/19	Behavioral Monitoring		
03/Jul/19	Behavioral Monitoring		
02/Jul/19	Weight		
25/Jun/19	Weight		
21/Jun/19	Behavioral Monitoring		
07/Jun/19	Behavioral Monitoring		
24/May/19	Behavioral Monitoring		
21/May/19	Weight		
19/May/19	Weight		
10/May/19	Behavioral Monitoring		
26/Apr/19	Behavioral Monitoring		
19/Apr/19	Weight		



Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

12/Apr/19	Behavioral Monitoring		
04/Apr/19	Weight		
22/Mar/19	Behavioral Monitoring		
14/Mar/19	Weight		
01/Mar/19	Behavioral Monitoring		
28/Feb/19	Administration of medication		
28/Feb/19	Blood Draw		
28/Feb/19	CBC		
28/Feb/19	Dental extraction		
28/Feb/19	Microbiology		
28/Feb/19	Physical Exam		
28/Feb/19	Physical examination		
28/Feb/19	Protocol Monitoring		
28/Feb/19	Serum Chemistry		
28/Feb/19	Sub Case		
28/Feb/19	TB (tuberculin) testing		
28/Feb/19	Tuberculosis Test		
28/Feb/19	Veterinary Case		
28/Feb/19	Virus Test		
15/Feb/19	Behavioral Monitoring		
13/Feb/19	Weight		
04/Feb/19	Daily Observation		
04/Feb/19	Veterinary Case		
03/Feb/19	Daily Observation		
03/Feb/19	Veterinary Case		
02/Feb/19	Daily Observation		
02/Feb/19	Veterinary Case		
01/Feb/19	Behavioral Monitoring		
01/Feb/19	Daily Observation		
01/Feb/19	Veterinary Case		
31/Jan/19	Daily Observation		
31/Jan/19	Veterinary Case		
30/Jan/19	Daily Observation		
30/Jan/19	Veterinary Case		
29/Jan/19	Administration of medication		
29/Jan/19	Physical Exam		
29/Jan/19	Sub Case		
29/Jan/19	Treatment and/or observation		
29/Jan/19	Veterinary Case		
23/Jan/19	Weight		
18/Jan/19	Behavioral Monitoring		
04/Jan/19	Behavioral Monitoring		
03/Jan/19	Weight		
21/Dec/18	Behavior Observations		
19/Dec/18	Behavioral Monitoring		
18/Dec/18	Behavior Observations		
07/Dec/18	Behavioral Monitoring		
04/Dec/18	Weight		
03/Dec/18	Daily Observation		
03/Dec/18	Veterinary Case		
02/Dec/18	Daily Observation		
02/Dec/18	Veterinary Case		
01/Dec/18	Daily Observation		

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

01/Dec/18	Veterinary Case		
30/Nov/18	Daily Observation		
30/Nov/18	Veterinary Case		
29/Nov/18	Daily Observation		
29/Nov/18	Veterinary Case		
28/Nov/18	Daily Observation		
28/Nov/18	Veterinary Case		
27/Nov/18	Daily Observation		
27/Nov/18	Veterinary Case		
26/Nov/18	Daily Observation		
26/Nov/18	Veterinary Case		
25/Nov/18	Daily Observation		
25/Nov/18	Veterinary Case		
24/Nov/18	Daily Observation		
24/Nov/18	Veterinary Case		
23/Nov/18	Daily Observation		
23/Nov/18	Veterinary Case		
22/Nov/18	Daily Observation		
22/Nov/18	Veterinary Case		
21/Nov/18	Behavioral Monitoring		
21/Nov/18	Daily Observation		
21/Nov/18	Veterinary Case		
20/Nov/18	Daily Observation		
20/Nov/18	Veterinary Case		
19/Nov/18	Daily Observation		
19/Nov/18	Veterinary Case		
18/Nov/18	Daily Observation		
18/Nov/18	Veterinary Case		
17/Nov/18	Daily Observation		
17/Nov/18	Veterinary Case		
16/Nov/18	Daily Observation		
16/Nov/18	Veterinary Case		
15/Nov/18	Daily Observation		
15/Nov/18	Veterinary Case		
14/Nov/18	Administration of medication		
14/Nov/18	Physical Exam		
14/Nov/18	Physical examination		
14/Nov/18	Sub Case		
14/Nov/18	Treatment and/or observation		
14/Nov/18	Veterinary Case		
13/Nov/18	Weight		
08/Nov/18	Behavioral Monitoring		
06/Nov/18	Weight		
26/Oct/18	Behavioral Monitoring		
12/Oct/18	Behavioral Monitoring		
05/Oct/18	Weight		
27/Sep/18	Behavioral Monitoring		
06/Sep/18	Weight		
04/Sep/18	Weight		
31/Aug/18	Behavioral Monitoring		
16/Aug/18	Behavioral Monitoring		
13/Aug/18	Daily Observation		
13/Aug/18	Veterinary Case		
12/Aug/18	Daily Observation		
12/Aug/18	Veterinary Case		
11/Aug/18	Daily Observation		
11/Aug/18	Veterinary Case		
10/Aug/18	Daily Observation		
10/Aug/18	Veterinary Case		

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

09/Aug/18	Daily Observation		
09/Aug/18	Veterinary Case		
08/Aug/18	Daily Observation		
08/Aug/18	Veterinary Case		
07/Aug/18	Daily Observation		
07/Aug/18	Veterinary Case		
06/Aug/18	Daily Observation		
06/Aug/18	Veterinary Case		
05/Aug/18	Daily Observation		
05/Aug/18	Veterinary Case		
04/Aug/18	Daily Observation		
04/Aug/18	Veterinary Case		
03/Aug/18	Behavioral Monitoring		
03/Aug/18	Daily Observation		
03/Aug/18	Veterinary Case		
02/Aug/18	Daily Observation		
02/Aug/18	Veterinary Case		
01/Aug/18	Daily Observation		
01/Aug/18	Veterinary Case		
31/Jul/18	Administration of medication		
31/Jul/18	Blood Draw		
31/Jul/18	Physical Exam		
31/Jul/18	Physical examination		
31/Jul/18	Protocol Monitoring		
31/Jul/18	Sub Case		
31/Jul/18	TB (tuberculin) testing		
31/Jul/18	Treatment and/or observation		
31/Jul/18	Tuberculosis Test		
31/Jul/18	Veterinary Case		
31/Jul/18	Virus Test		
23/Jul/18	Weight		
20/Jul/18	Behavioral Monitoring		
16/Jul/18	Weight		
03/Jul/18	Behavioral Monitoring		
19/Jun/18	Behavioral Monitoring		
18/Jun/18	Daily Observation		
18/Jun/18	Veterinary Case		
17/Jun/18	Daily Observation		
17/Jun/18	Veterinary Case		
16/Jun/18	Daily Observation		
16/Jun/18	Veterinary Case		
15/Jun/18	Daily Observation		
15/Jun/18	Veterinary Case		
14/Jun/18	Daily Observation		
14/Jun/18	Veterinary Case		
14/Jun/18	Weight		
13/Jun/18	Daily Observation		
13/Jun/18	Veterinary Case		
12/Jun/18	Daily Observation		
12/Jun/18	Veterinary Case		
11/Jun/18	Daily Observation		
11/Jun/18	Veterinary Case		
10/Jun/18	Daily Observation		
10/Jun/18	Veterinary Case		
09/Jun/18	Daily Observation		
09/Jun/18	Veterinary Case		
08/Jun/18	Daily Observation		
08/Jun/18	Veterinary Case		
07/Jun/18	Daily Observation		
07/Jun/18	Veterinary Case		



Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

06/Jun/18	Administration of medication		
06/Jun/18	Blood Draw		
06/Jun/18	CBC		
06/Jun/18	Daily Observation		
06/Jun/18	Physical Exam		
06/Jun/18	Physical examination		
06/Jun/18	Serum Chemistry		
06/Jun/18	Sub Case		
06/Jun/18	Treatment and/or observation		
06/Jun/18	Veterinary Case		
04/Jun/18	Behavioral Monitoring		
22/May/18	Behavior Observations		
21/May/18	Behavioral Monitoring		
21/May/18	Daily Observation		
21/May/18	Veterinary Case		
20/May/18	Daily Observation		
20/May/18	Veterinary Case		
19/May/18	Daily Observation		
19/May/18	Veterinary Case		
18/May/18	Administration of medication		
18/May/18	Physical Exam		
18/May/18	Physical examination		
18/May/18	Protocol Monitoring		
18/May/18	Veterinary Case		
17/May/18	Daily Observation		
17/May/18	Veterinary Case		
16/May/18	Daily Observation		
16/May/18	Veterinary Case		
15/May/18	Veterinary Case		
14/May/18	Daily Observation		
14/May/18	Veterinary Case		
13/May/18	Daily Observation		
13/May/18	Veterinary Case		
12/May/18	Daily Observation		
12/May/18	Veterinary Case		
11/May/18	Daily Observation		
11/May/18	Veterinary Case		
10/May/18	Daily Observation		
10/May/18	Veterinary Case		
09/May/18	Daily Observation		
09/May/18	Veterinary Case		
08/May/18	Daily Observation		
08/May/18	Veterinary Case		
07/May/18	Behavioral Monitoring		
07/May/18	Daily Observation		
07/May/18	Veterinary Case		
06/May/18	Daily Observation		
06/May/18	Veterinary Case		
05/May/18	Daily Observation		
05/May/18	Veterinary Case		
04/May/18	Daily Observation		
04/May/18	Veterinary Case		
03/May/18	Daily Observation		
03/May/18	Veterinary Case		
02/May/18	Daily Observation		
02/May/18	Veterinary Case		
01/May/18	Daily Observation		
01/May/18	Veterinary Case		
30/Apr/18	Administration of medication		

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

30/Apr/18	Daily Observation		
30/Apr/18	Implant, Experimental		
30/Apr/18	Sub Case		
30/Apr/18	Treatment and/or observation		
30/Apr/18	Veterinary Case		
30/Apr/18	Weight		
23/Apr/18	Behavioral Monitoring		
12/Apr/18	Blood Draw		
12/Apr/18	CBC		
12/Apr/18	Physical Exam		
12/Apr/18	Physical examination		
12/Apr/18	Serum Chemistry		
12/Apr/18	Sub Case		
12/Apr/18	Veterinary Case		
09/Apr/18	Behavioral Monitoring		
02/Apr/18	Weight		
31/Mar/18	Behavioral Monitoring		
31/Mar/18	Behavior therapy		
01/Mar/18	Administration of medication		
01/Mar/18	Blood Draw		
01/Mar/18	Dental prophylaxis		
01/Mar/18	MRSA test		
01/Mar/18	Physical Exam		
01/Mar/18	Physical examination		
01/Mar/18	Protocol Monitoring		
01/Mar/18	Sub Case		
01/Mar/18	Swab, MRSA		
01/Mar/18	TB (tuberculin) testing		
01/Mar/18	Tuberculosis Test		
01/Mar/18	UW Microbiology		
01/Mar/18	Veterinary Case		
01/Mar/18	Virus Test		
20/Feb/18	Daily Observation		
20/Feb/18	Veterinary Case		
18/Feb/18	Daily Observation		
18/Feb/18	Veterinary Case		
17/Feb/18	Daily Observation		
17/Feb/18	Veterinary Case		
16/Feb/18	Behavioral Monitoring		
16/Feb/18	Daily Observation		
16/Feb/18	Veterinary Case		
15/Feb/18	Daily Observation		
15/Feb/18	Veterinary Case		
14/Feb/18	Daily Observation		
14/Feb/18	Veterinary Case		
13/Feb/18	Daily Observation		
13/Feb/18	Veterinary Case		
12/Feb/18	Daily Observation		
12/Feb/18	Veterinary Case		
11/Feb/18	Daily Observation		
11/Feb/18	Veterinary Case		
10/Feb/18	Daily Observation		
10/Feb/18	Veterinary Case		
09/Feb/18	Behavior		
09/Feb/18	Behavior Observations		
09/Feb/18	Behavior therapy		
09/Feb/18	Blood Draw		
09/Feb/18	CBC		

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

09/Feb/18	Daily Observation	
09/Feb/18	Physical Exam	
09/Feb/18	Physical examination	
09/Feb/18	Protocol Monitoring	
09/Feb/18	Serum Chemistry	
09/Feb/18	Veterinary Case	
09/Feb/18	Weight	
08/Feb/18	Daily Observation	
08/Feb/18	Veterinary Case	
07/Feb/18	Daily Observation	
07/Feb/18	Veterinary Case	
06/Feb/18	Daily Observation	
06/Feb/18	Veterinary Case	
05/Feb/18	Daily Observation	
05/Feb/18	Veterinary Case	
04/Feb/18	Daily Observation	
04/Feb/18	Veterinary Case	
03/Feb/18	Daily Observation	
03/Feb/18	Veterinary Case	
02/Feb/18	Daily Observation	
02/Feb/18	Veterinary Case	
01/Feb/18	Daily Observation	
01/Feb/18	Veterinary Case	
31/Jan/18	Daily Observation	
31/Jan/18	Veterinary Case	
30/Jan/18	Daily Observation	
30/Jan/18	Veterinary Case	
29/Jan/18	Behavioral Monitoring	
29/Jan/18	Daily Observation	
29/Jan/18	Veterinary Case	
28/Jan/18	Daily Observation	
28/Jan/18	Veterinary Case	
27/Jan/18	Daily Observation	
27/Jan/18	Veterinary Case	
26/Jan/18	Daily Observation	
26/Jan/18	Veterinary Case	
25/Jan/18	Daily Observation	
25/Jan/18	Veterinary Case	
24/Jan/18	Administration of medication	
24/Jan/18	Daily Observation	
24/Jan/18	Treatment and/or observation	
24/Jan/18	Veterinary Case	
23/Jan/18	Administration of medication	
23/Jan/18	Blood Draw	
23/Jan/18	CBC	
23/Jan/18	Physical Exam	
23/Jan/18	Physical examination	
23/Jan/18	Serum Chemistry	
23/Jan/18	Sub Case	
23/Jan/18	Veterinary Case	
10/Jan/18	Weight	
05/Jan/18	Behavioral Monitoring	
21/Dec/17	Daily Observation	
21/Dec/17	Veterinary Case	
20/Dec/17	Behavioral Monitoring	
20/Dec/17	Daily Observation	
20/Dec/17	Veterinary Case	
19/Dec/17	Daily Observation	
19/Dec/17	Veterinary Case	
18/Dec/17	Daily Observation	
18/Dec/17	Veterinary Case	



Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

18/Dec/17	Weight		
17/Dec/17	Daily Observation		
17/Dec/17	Veterinary Case		
16/Dec/17	Veterinary Case		
15/Dec/17	Daily Observation		
15/Dec/17	Veterinary Case		
14/Dec/17	Daily Observation		
14/Dec/17	Veterinary Case		
13/Dec/17	Daily Observation		
13/Dec/17	Veterinary Case		
12/Dec/17	Daily Observation		
12/Dec/17	Veterinary Case		
11/Dec/17	Daily Observation		
11/Dec/17	Veterinary Case		
10/Dec/17	Daily Observation		
09/Dec/17	Daily Observation		
09/Dec/17	Veterinary Case		
08/Dec/17	Behavioral Monitoring		
08/Dec/17	Daily Observation		
08/Dec/17	Veterinary Case		
07/Dec/17	Daily Observation		
07/Dec/17	Veterinary Case		
06/Dec/17	Daily Observation		
06/Dec/17	Veterinary Case		
05/Dec/17	Daily Observation		
05/Dec/17	Veterinary Case		
04/Dec/17	Administration of medication		
04/Dec/17	Daily Observation		
04/Dec/17	Implant, repair or replace		
04/Dec/17	Sub Case		
04/Dec/17	Treatment and/or observation		
04/Dec/17	Veterinary Case		
04/Dec/17	Weight		
03/Dec/17	Daily Observation		
03/Dec/17	Veterinary Case		
02/Dec/17	Daily Observation		
02/Dec/17	Veterinary Case		
01/Dec/17	Daily Observation		
01/Dec/17	Veterinary Case		
30/Nov/17	Daily Observation		
30/Nov/17	Veterinary Case		
29/Nov/17	Blood Draw		
29/Nov/17	CBC		
29/Nov/17	Daily Observation		
29/Nov/17	Physical Exam		
29/Nov/17	Physical examination		
29/Nov/17	Serum Chemistry		
29/Nov/17	Sub Case		
29/Nov/17	Veterinary Case		
28/Nov/17	Daily Observation		
28/Nov/17	Veterinary Case		
28/Nov/17	Weight		
27/Nov/17	Daily Observation		
26/Nov/17	Daily Observation		
26/Nov/17	Veterinary Case		
25/Nov/17	Daily Observation		
25/Nov/17	Veterinary Case		
24/Nov/17	Daily Observation		
24/Nov/17	Veterinary Case		
23/Nov/17	Daily Observation		
23/Nov/17	Veterinary Case		
22/Nov/17	Behavioral Monitoring		
22/Nov/17	Daily Observation		

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

22/Nov/17	Veterinary Case	
21/Nov/17	Daily Observation	
21/Nov/17	Veterinary Case	
20/Nov/17	Administration of medication	
20/Nov/17	Daily Observation	
20/Nov/17	Implant, repair or replace	
20/Nov/17	Sub Case	
20/Nov/17	Swab	
20/Nov/17	Treatment and/or observation	
20/Nov/17	UW Microbiology	
20/Nov/17	Veterinary Case	
20/Nov/17	Weight	
14/Nov/17	Daily Observation	
14/Nov/17	Veterinary Case	
13/Nov/17	Daily Observation	
13/Nov/17	Veterinary Case	
12/Nov/17	Daily Observation	
12/Nov/17	Veterinary Case	
11/Nov/17	Daily Observation	
11/Nov/17	Veterinary Case	
10/Nov/17	Daily Observation	
10/Nov/17	Veterinary Case	
09/Nov/17	Daily Observation	
09/Nov/17	Veterinary Case	
08/Nov/17	Daily Observation	
08/Nov/17	Veterinary Case	
06/Nov/17	Daily Observation	
06/Nov/17	Veterinary Case	
05/Nov/17	Daily Observation	
05/Nov/17	Veterinary Case	
04/Nov/17	Daily Observation	
04/Nov/17	Veterinary Case	
03/Nov/17	Daily Observation	
03/Nov/17	Veterinary Case	
02/Nov/17	Veterinary Case	
01/Nov/17	Blood Draw	
01/Nov/17	CBC	
01/Nov/17	Daily Observation	
01/Nov/17	Physical Exam	
01/Nov/17	Physical examination	
01/Nov/17	Serum Chemistry	
01/Nov/17	Veterinary Case	
31/Oct/17	Daily Observation	
31/Oct/17	Veterinary Case	
30/Oct/17	Daily Observation	
30/Oct/17	Veterinary Case	
29/Oct/17	Daily Observation	
28/Oct/17	Daily Observation	
28/Oct/17	Veterinary Case	
27/Oct/17	Behavioral Monitoring	
27/Oct/17	Daily Observation	
27/Oct/17	Veterinary Case	
26/Oct/17	Daily Observation	
26/Oct/17	Veterinary Case	
25/Oct/17	Daily Observation	
25/Oct/17	Veterinary Case	
24/Oct/17	Daily Observation	
24/Oct/17	Veterinary Case	
23/Oct/17	Daily Observation	
23/Oct/17	Veterinary Case	
22/Oct/17	Daily Observation	
22/Oct/17	Veterinary Case	
21/Oct/17	Daily Observation	
21/Oct/17	Veterinary Case	

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

20/Oct/17	Daily Observation		
20/Oct/17	Veterinary Case		
19/Oct/17	Daily Observation		
19/Oct/17	Veterinary Case		
18/Oct/17	Daily Observation		
18/Oct/17	Veterinary Case		
17/Oct/17	Administration of medication		
17/Oct/17	Daily Observation		
17/Oct/17	Implant, repair or replace		
17/Oct/17	Sub Case		
17/Oct/17	Swab		
17/Oct/17	Treatment and/or observation		
17/Oct/17	UW Microbiology		
17/Oct/17	Veterinary Case		
17/Oct/17	Weight		
13/Oct/17	Behavioral Monitoring		
27/Sep/17	Behavior Observations		
26/Sep/17	Behavioral Monitoring		
20/Sep/17	Administration of medication		
20/Sep/17	Blood Draw		
20/Sep/17	CBC		
20/Sep/17	Physical Exam		
20/Sep/17	Physical examination		
20/Sep/17	Protocol Monitoring		
20/Sep/17	Serum Chemistry		
20/Sep/17	Sub Case		
20/Sep/17	Veterinary Case		
13/Sep/17	Administration of medication		
13/Sep/17	Radiography (x-ray)		
13/Sep/17	Sub Case		
13/Sep/17	Veterinary Case		
13/Sep/17	Weight		
24/Aug/17	Administration of medication		
24/Aug/17	Daily Observation		
24/Aug/17	Physical Exam		
24/Aug/17	Physical examination		
24/Aug/17	Protocol Monitoring		
24/Aug/17	Veterinary Case		
23/Aug/17	Daily Observation		
23/Aug/17	Veterinary Case		
22/Aug/17	Daily Observation		
22/Aug/17	Veterinary Case		
21/Aug/17	Daily Observation		
21/Aug/17	Veterinary Case		
20/Aug/17	Daily Observation		
19/Aug/17	Daily Observation		
19/Aug/17	Veterinary Case		
18/Aug/17	Behavioral Monitoring		
18/Aug/17	Daily Observation		
18/Aug/17	Veterinary Case		
17/Aug/17	Behavior Observations		
17/Aug/17	Daily Observation		
17/Aug/17	Veterinary Case		
16/Aug/17	Daily Observation		
16/Aug/17	Veterinary Case		
15/Aug/17	Daily Observation		



Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

15/Aug/17	Veterinary Case		
14/Aug/17	Daily Observation		
14/Aug/17	Veterinary Case		
13/Aug/17	Daily Observation		
13/Aug/17	Veterinary Case		
12/Aug/17	Daily Observation		
12/Aug/17	Veterinary Case		
11/Aug/17	Behavioral Monitoring		
11/Aug/17	Daily Observation		
11/Aug/17	Veterinary Case		
10/Aug/17	Administration of medication		
10/Aug/17	Daily Observation		
10/Aug/17	Implant, Experimental		
10/Aug/17	Sub Case		
10/Aug/17	Treatment and/or observation		
10/Aug/17	Veterinary Case		
10/Aug/17	Weight		
07/Aug/17	Administration of medication		
07/Aug/17	Blood Draw		
07/Aug/17	CBC		
07/Aug/17	Dental prophylaxis		
07/Aug/17	MRSA test		
07/Aug/17	Physical Exam		
07/Aug/17	Physical examination		
07/Aug/17	Serum Chemistry		
07/Aug/17	Sub Case		
07/Aug/17	Swab, MRSA		
07/Aug/17	TB (tuberculin) testing		
07/Aug/17	Tuberculosis Test		
07/Aug/17	Veterinary Case		
07/Aug/17	Virus Test		
21/Jul/17	Behavioral Monitoring		
18/Jul/17	Weight		
17/Jul/17	Weight		
07/Jul/17	Behavioral Monitoring		
28/Jun/17	Behavior Observations		
23/Jun/17	Behavioral Monitoring		
15/Jun/17	Behavior Observations		
15/Jun/17	Weight		
09/Jun/17	Behavioral Monitoring		
30/May/17	Daily Observation		
30/May/17	Veterinary Case		
29/May/17	Daily Observation		
29/May/17	Veterinary Case		
28/May/17	Daily Observation		
28/May/17	Veterinary Case		
27/May/17	Daily Observation		
27/May/17	Veterinary Case		
26/May/17	Daily Observation		
26/May/17	Veterinary Case		
25/May/17	Behavioral Monitoring		
25/May/17	Behavior Quantitative Assessment		
25/May/17	Behavior therapy		

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

25/May/17	Daily Observation		
25/May/17	Veterinary Case		
24/May/17	Daily Observation		
24/May/17	Veterinary Case		
23/May/17	Daily Observation		
23/May/17	Veterinary Case		
22/May/17	Daily Observation		
22/May/17	Veterinary Case		
21/May/17	Daily Observation		
21/May/17	Veterinary Case		
20/May/17	Daily Observation		
20/May/17	Veterinary Case		
19/May/17	Daily Observation		
19/May/17	Veterinary Case		
18/May/17	Daily Observation		
18/May/17	Veterinary Case		
17/May/17	Administration of medication		
17/May/17	Implant, Experimental		
17/May/17	Sub Case		
17/May/17	Treatment and/or observation		
17/May/17	Veterinary Case		
17/May/17	Weight		
16/May/17	Weight		
11/May/17	Behavioral Monitoring		
09/May/17	Veterinary Case		
08/May/17	Administration of medication		
08/May/17	Blood Draw		
08/May/17	CBC		
08/May/17	MRSA test		
08/May/17	Physical Exam		
08/May/17	Physical examination		
08/May/17	Serum Chemistry		
08/May/17	Sub Case		
08/May/17	Swab, MRSA		
08/May/17	Veterinary Case		
28/Apr/17	Behavioral Monitoring		
14/Apr/17	Behavioral Monitoring		
14/Apr/17	Behavior Observations		
10/Apr/17	Daily Observation		
10/Apr/17	Veterinary Case		
10/Apr/17	Weight		
09/Apr/17	Daily Observation		
08/Apr/17	Daily Observation		
08/Apr/17	Veterinary Case		
07/Apr/17	Daily Observation		
07/Apr/17	Veterinary Case		
06/Apr/17	Daily Observation		
06/Apr/17	Veterinary Case		
05/Apr/17	Blood Draw		
05/Apr/17	CBC		
05/Apr/17	Daily Observation		
05/Apr/17	Physical Exam		
05/Apr/17	Physical examination		
05/Apr/17	Serum Chemistry		
05/Apr/17	Sub Case		
05/Apr/17	Veterinary Case		
04/Apr/17	Daily Observation		
04/Apr/17	Veterinary Case		
03/Apr/17	Behavior therapy		

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

03/Apr/17	Daily Observation		
03/Apr/17	Veterinary Case		
02/Apr/17	Daily Observation		
02/Apr/17	Veterinary Case		
01/Apr/17	Daily Observation		
01/Apr/17	Veterinary Case		
31/Mar/17	Daily Observation		
31/Mar/17	Veterinary Case		
31/Mar/17	Weight		
30/Mar/17	Daily Observation		
30/Mar/17	Veterinary Case		
29/Mar/17	Daily Observation		
29/Mar/17	Veterinary Case		
28/Mar/17	Administration of medication		
28/Mar/17	Daily Observation		
28/Mar/17	Veterinary Case		
27/Mar/17	Daily Observation		
27/Mar/17	Veterinary Case		
26/Mar/17	Daily Observation		
26/Mar/17	Veterinary Case		
25/Mar/17	Daily Observation		
24/Mar/17	Daily Observation		
24/Mar/17	Veterinary Case		
23/Mar/17	Daily Observation		
23/Mar/17	Veterinary Case		
22/Mar/17	Daily Observation		
22/Mar/17	Veterinary Case		
21/Mar/17	Daily Observation		
21/Mar/17	Veterinary Case		
20/Mar/17	Daily Observation		
20/Mar/17	Veterinary Case		
19/Mar/17	Daily Observation		
18/Mar/17	Daily Observation		
18/Mar/17	Veterinary Case		
17/Mar/17	Daily Observation		
17/Mar/17	Veterinary Case		
16/Mar/17	Daily Observation		
16/Mar/17	Veterinary Case		
15/Mar/17	Administration of medication		
15/Mar/17	Implant, Experimental		
15/Mar/17	Sub Case		
15/Mar/17	Treatment and/or observation		
15/Mar/17	Weight		
13/Mar/17	Behavior		
13/Mar/17	Behavioral Monitoring		
13/Mar/17	Behavior therapy		
10/Mar/17	Administration of medication		
10/Mar/17	CBC		
10/Mar/17	Physical Exam		
10/Mar/17	Physical examination		
10/Mar/17	Serum Chemistry		
10/Mar/17	Sub Case		
10/Mar/17	Veterinary Case		
06/Mar/17	Weight		
24/Feb/17	Behavioral Monitoring		
06/Feb/17	Administration of medication		
06/Feb/17	Blood Draw		
06/Feb/17	CBC		
06/Feb/17	Dental prophylaxis		
06/Feb/17	MRSA test		



Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

06/Feb/17	Physical Exam		
06/Feb/17	Physical examination		
06/Feb/17	Protocol Monitoring		
06/Feb/17	Serum Chemistry		
06/Feb/17	Sub Case		
06/Feb/17	Swab, MRSA		
06/Feb/17	TB (tuberculin) testing		
06/Feb/17	Tuberculosis Test		
06/Feb/17	Veterinary Case		
06/Feb/17	Virus Test		
03/Feb/17	Behavioral Monitoring		
18/Jan/17	Weight		
30/Dec/16	Weight		
28/Dec/16	Behavioral Monitoring		
05/Dec/16	Behavioral Monitoring		
29/Nov/16	Weight		
21/Nov/16	Weight		
15/Nov/16	Behavioral Monitoring		
28/Oct/16	Behavioral Monitoring		
20/Oct/16	Weight		
14/Oct/16	Behavioral Monitoring		
13/Oct/16	Behavior Observations		
10/Oct/16	Weight		
19/Sep/16	Weight		
16/Sep/16	Behavioral Monitoring		
26/Aug/16	Behavioral Monitoring		
16/Aug/16	Administration of medication		
16/Aug/16	Blood Draw		
16/Aug/16	Dental prophylaxis		
16/Aug/16	MRSA test		
16/Aug/16	Physical Exam		
16/Aug/16	Physical examination		
16/Aug/16	Protocol Monitoring		
16/Aug/16	Sample collection		
16/Aug/16	Sub Case		
16/Aug/16	Swab, MRSA		
16/Aug/16	TB (tuberculin) testing		
16/Aug/16	Tuberculosis Test		
16/Aug/16	UW Microbiology		
16/Aug/16	Veterinary Case		
16/Aug/16	Virus Test		
28/Jul/16	Behavioral Monitoring		
25/Jul/16	Weight		
21/Jul/16	Behavior Observations		
15/Jul/16	Behavioral Monitoring		
05/Jul/16	Weight		
30/Jun/16	Behavioral Monitoring		
21/Jun/16	Behavior Observations		
17/Jun/16	Behavioral Monitoring		

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

03/Jun/16	Behavioral Monitoring		
01/Jun/16	Weight		
23/May/16	Behavioral Monitoring		
17/May/16	Weight		
06/May/16	Behavioral Monitoring		
28/Apr/16	Behavior Observations		
22/Apr/16	Behavioral Monitoring		
15/Apr/16	Administration of medication		
15/Apr/16	Behavior Observations		
15/Apr/16	Blood Draw		
15/Apr/16	CBC		
15/Apr/16	Clinical procedure		
15/Apr/16	Physical Exam		
15/Apr/16	Physical examination		
15/Apr/16	Serum Chemistry		
11/Apr/16	Behavior Observations		
07/Apr/16	Behavioral Monitoring		
05/Apr/16	Weight		
29/Mar/16	Behavior Observations		
29/Mar/16	Behavior Quantitative Assessment		
28/Mar/16	Behavior Observations		
09/Mar/16	Behavior		
09/Mar/16	Behavioral Monitoring		
09/Mar/16	Behavior therapy		
09/Mar/16	Weight		
02/Mar/16	Behavior Observations		
26/Feb/16	Behavioral Monitoring		
11/Feb/16	Behavioral Monitoring		
11/Feb/16	Weight		
03/Feb/16	Administration of medication		
03/Feb/16	Blood Draw		
03/Feb/16	CBC		
03/Feb/16	Dental prophylaxis		
03/Feb/16	Physical Exam		
03/Feb/16	Physical examination		
03/Feb/16	Serum Chemistry		
03/Feb/16	TB testing		
03/Feb/16	TB (tuberculin) testing		
03/Feb/16	Tuberculosis Test		
03/Feb/16	Virus Test		
29/Jan/16	Weight		
28/Jan/16	Behavioral Monitoring		
20/Jan/16	Behavioral Monitoring		
15/Jan/16	Behavioral Monitoring		
07/Jan/16	Weight		

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

31/Dec/15	Behavioral Monitoring		
29/Dec/15	Administration of medication		
23/Dec/15	Daily Observation		
22/Dec/15	Daily Observation		
21/Dec/15	Daily Observation		
20/Dec/15	Daily Observation		
19/Dec/15	Daily Observation		
18/Dec/15	Behavioral Monitoring		
18/Dec/15	Daily Observation		
17/Dec/15	Treatment and/or observation		
17/Dec/15	Wound care		
09/Dec/15	Behavior Observations		
09/Dec/15	Behavior Quantitative Assessment		
08/Dec/15	Weight		
03/Dec/15	Behavioral Monitoring		
03/Dec/15	Behavior Observations		
20/Nov/15	Behavioral Monitoring		
06/Nov/15	Behavioral Monitoring		
03/Nov/15	Weight		
23/Oct/15	Behavioral Monitoring		
13/Oct/15	Weight		
08/Oct/15	Behavioral Monitoring		
24/Sep/15	Behavioral Monitoring		
11/Sep/15	Behavioral Monitoring		
08/Sep/15	Weight		
05/Aug/15	Administration of medication		
05/Aug/15	Blood Draw		
05/Aug/15	CBC		
05/Aug/15	Dental prophylaxis		
05/Aug/15	MRSA test		
05/Aug/15	Physical Exam		
05/Aug/15	Physical examination		
05/Aug/15	Serum Chemistry		
05/Aug/15	TB testing		
05/Aug/15	TB (tuberculin) testing		
05/Aug/15	Tuberculosis Test		
05/Aug/15	Virus Test		
07/Jul/15	Behavioral Monitoring		
06/Jul/15	Weight		
14/Jun/15	Weight		
12/May/15	Weight		
14/Apr/15	Weight		
18/Mar/15	Weight		
20/Feb/15	Behavioral Monitoring		
12/Feb/15	Weight		
05/Feb/15	Administration of medication		
05/Feb/15	Blood Draw		
05/Feb/15	CBC		



Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

05/Feb/15	Dental prophylaxis		
05/Feb/15	Microbiology		
05/Feb/15	MRSA test		
05/Feb/15	Physical Exam		
05/Feb/15	Physical examination		
05/Feb/15	Serum Chemistry		
05/Feb/15	Swab, MRSA		
05/Feb/15	TB testing		
05/Feb/15	TB (tuberculin) testing		
05/Feb/15	Tuberculosis Test		
05/Feb/15	UW Microbiology		
05/Feb/15	Virus Test		
16/Jan/15	Administration of medication		
16/Jan/15	Clinical procedure		
16/Jan/15	Microbiology		
16/Jan/15	MRSA test		
16/Jan/15	Physical Exam		
16/Jan/15	Physical examination		
16/Jan/15	Swab, MRSA		
16/Jan/15	UW Microbiology		
09/Jan/15	Blood Draw		
09/Jan/15	CBC		
09/Jan/15	Clinical procedure		
09/Jan/15	Physical Exam		
09/Jan/15	Physical Examination, complete		
09/Jan/15	Serum Chemistry		
09/Dec/14	Blood Draw		
09/Dec/14	CBC		
09/Dec/14	Serum Chemistry		
09/Dec/14	Special Chemistry		
09/Dec/14	Weight		
26/Nov/14	Blood Draw		
26/Nov/14	CBC		
26/Nov/14	Serum Chemistry		
26/Nov/14	Special Chemistry		
26/Nov/14	Weight		
25/Nov/14	Daily Observation		
24/Nov/14	Daily Observation		
23/Nov/14	Daily Observation		
22/Nov/14	Daily Observation		
21/Nov/14	Blood Draw		
21/Nov/14	CBC		
21/Nov/14	Daily Observation		
21/Nov/14	Serum Chemistry		
21/Nov/14	Special Chemistry		
21/Nov/14	Weight		
20/Nov/14	Daily Observation		
19/Nov/14	Daily Observation		
18/Nov/14	Daily Observation		
17/Nov/14	Daily Observation		
16/Nov/14	Daily Observation		
15/Nov/14	Daily Observation		
14/Nov/14	Blood Draw		
14/Nov/14	CBC		
14/Nov/14	Daily Observation		
14/Nov/14	Serum Chemistry		
14/Nov/14	Special Chemistry		
14/Nov/14	Weight		
13/Nov/14	Behavioral Monitoring		
13/Nov/14	Daily Observation		
12/Nov/14	Daily Observation		
11/Nov/14	Daily Observation		

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

10/Nov/14	Blood Draw		
10/Nov/14	CBC		
10/Nov/14	Daily Observation		
10/Nov/14	Weight		
09/Nov/14	Daily Observation		
08/Nov/14	Daily Observation		
07/Nov/14	Daily Observation		
06/Nov/14	Daily Observation		
05/Nov/14	Daily Observation		
04/Nov/14	Abnormality		
04/Nov/14	Administration of medication		
04/Nov/14	Daily Observation		
04/Nov/14	Treatment and/or observation		
03/Nov/14	Administration of medication		
03/Nov/14	Biopsy, lymph node		
03/Nov/14	Bone marrow aspiration		
03/Nov/14	CBC		
03/Nov/14	Daily Observation		
03/Nov/14	Jacket or vest removed		
03/Nov/14	Maintenance procedure		
03/Nov/14	Physical Exam		
03/Nov/14	Physical examination		
03/Nov/14	Pre/Post-Procedure treatment		
03/Nov/14	Serum Chemistry		
03/Nov/14	Special Chemistry		
03/Nov/14	Tether Blood Draw		
03/Nov/14	Treatment and/or observation		
03/Nov/14	Weight		
02/Nov/14	Daily Observation		
01/Nov/14	CBC		
01/Nov/14	Daily Observation		
01/Nov/14	Serum Chemistry		
01/Nov/14	Tether Blood Draw		
31/Oct/14	CBC		
31/Oct/14	Daily Observation		
31/Oct/14	Infusion procedure		
31/Oct/14	Serum Chemistry		
31/Oct/14	Special Chemistry		
31/Oct/14	Tether Blood Draw		
30/Oct/14	Daily Observation		
29/Oct/14	CBC		
29/Oct/14	Daily Observation		
29/Oct/14	Infusion procedure		
29/Oct/14	Serum Chemistry		
29/Oct/14	Special Chemistry		
29/Oct/14	Tether Blood Draw		
28/Oct/14	CBC		
28/Oct/14	Daily Observation		
28/Oct/14	Tether Blood Draw		
27/Oct/14	CBC		
27/Oct/14	Daily Observation		
27/Oct/14	Infusion procedure		
27/Oct/14	Serum Chemistry		
27/Oct/14	Special Chemistry		
26/Oct/14	Daily Observation		
25/Oct/14	Administration of medication		
25/Oct/14	Daily Observation		
24/Oct/14	Catheter placement, other		

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

24/Oct/14	Pre/Post-Procedure treatment		
24/Oct/14	Surgery		
24/Oct/14	Treatment and/or observation		
24/Oct/14	Weight		
08/Oct/14	Blood Draw		
08/Oct/14	CBC		
08/Oct/14	Serum Chemistry		
08/Oct/14	Special Chemistry		
08/Oct/14	Weight		
02/Oct/14	Blood Draw		
02/Oct/14	CBC		
02/Oct/14	Clinical procedure		
02/Oct/14	Physical Exam		
02/Oct/14	Physical Examination, complete		
02/Oct/14	Serum Chemistry		
02/Oct/14	Tether procedure		
02/Oct/14	Weight		
26/Sep/14	Behavioral Monitoring		
17/Sep/14	Jacket or vest applied		
17/Sep/14	Weight		
18/Aug/14	Weight		
16/Jul/14	Administration of medication		
16/Jul/14	Blood Draw		
16/Jul/14	CBC		
16/Jul/14	Dental prophylaxis		
16/Jul/14	Physical Exam		
16/Jul/14	Physical examination		
16/Jul/14	Serum Chemistry		
16/Jul/14	TB testing		
16/Jul/14	TB (tuberculin) testing		
16/Jul/14	Tuberculosis Test		
09/Jul/14	Administration of medication		
09/Jul/14	Maintenance procedure		
02/Jul/14	Administration of medication		
02/Jul/14	Dental prophylaxis		
02/Jul/14	Physical Exam		
02/Jul/14	Physical examination		
02/Jul/14	TB testing		
02/Jul/14	TB (tuberculin) testing		
02/Jul/14	Tuberculosis Test		
18/Jun/14	Administration of medication		
18/Jun/14	Blood Draw		
18/Jun/14	Cocci Test		
18/Jun/14	Physical Exam		
18/Jun/14	Physical examination		
18/Jun/14	Tattoo		
18/Jun/14	TB testing		
18/Jun/14	TB (tuberculin) testing		
18/Jun/14	Tuberculosis Test		
18/Jun/14	Virus Test		



**ANIMAL CLINICAL**

Ran on 17/Aug/2020 at 02:08 pm

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

Date	Procedure	Drug	Start	End	Dose	Unit	Rt	Freq	Administered By
	Administration of medication	Cephalexin (Keflex)	30/Apr/18	30/Apr/18	240	mg	PO	SID	
	Administration of medication	Cephalexin (Keflex)	01/May/18	06/May/18	240	mg	PO	BID	KV
	Administration of medication	Ketoprofen (Ketofen)	04/Dec/17	06/Dec/17	50.5	mg	PO	BID	
	Administration of medication	Ketoprofen (Ketofen)	01/May/18	02/May/18	48	mg	PO	BID	
03/Dec/19	Administration of medication	Ketamine HCl			120	mg	IM		IR
03/Dec/19	Administration of medication	Pentobarbital (Nembutal)			250	mg	IV		CE
11/Sep/19	Administration of medication	Ketamine HCl	11/Sep/19	11/Sep/19	110	mg	IM	ONCE	KE
21/Aug/19	Administration of medication	Ketamine HCl	21/Aug/19		110	mg	IM		KV
28/Feb/19	Administration of medication	Ketamine HCl	28/Feb/19		130	mg	IM		KV
29/Jan/19	Administration of medication	Ketoprofen (Ketofen)	29/Jan/19	29/Jan/19	50	mg	PO	SID	KV
29/Jan/19	Administration of medication	Ketoprofen (Ketofen)	30/Jan/19	02/Feb/19	50	mg	PO	BID	KV
16/Nov/18	Administration of medication	Ketoprofen (Ketofen)	15/Nov/18	19/Nov/18	50	mg	PO	BID	KV
14/Nov/18	Administration of medication	Cefazolin (Kefzol)	14/Nov/18	14/Nov/18	250	mg	IM	SID	KV
14/Nov/18	Administration of medication	Cephalexin (Keflex)	14/Nov/18	14/Nov/18	250	mg	PO	SID	KV
14/Nov/18	Administration of medication	Cephalexin (Keflex)	15/Nov/18	23/Nov/18	250	mg	PO	BID	KV
14/Nov/18	Administration of medication	Ketoprofen (Ketofen)	14/Nov/18	14/Nov/18	50	mg	IM	SID	KV
14/Nov/18	Administration of medication	Ketoprofen (Ketofen)	14/Nov/18	14/Nov/18	50	mg	PO	SID	KV
14/Nov/18	Administration of medication	Lidocaine	14/Nov/18	14/Nov/18	0.2	ml	SQ	SID	KV
31/Jul/18	Administration of medication	Amoxicillin and clavulanate potassium (Augmentin/Clavamox)	31/Jul/18	31/Jul/18	125	mg	PO	SID	KV
31/Jul/18	Administration of medication	Amoxicillin and clavulanate potassium (Augmentin/Clavamox)	01/Aug/18	10/Aug/18	125	mg	PO	BID	KV
31/Jul/18	Administration of medication	Ketamine HCl	31/Jul/18		30	mg	IM		KV
06/Jun/18	Administration of medication	Erythromycin	06/Jun/18	06/Jun/18	500	mg	PO	SID	KV
06/Jun/18	Administration of medication	Erythromycin	07/Jun/18	17/Jun/18	500	mg	PO	BID	KV
18/May/18	Administration of medication	Ketamine HCl	18/May/18		70	mg	IM		KV
30/Apr/18	Administration of medication	Atropine	30/Apr/18		0.38	mg	IM		ST
30/Apr/18	Administration of medication	Buprenorphine HCL S/R (Sustained Release)	30/Apr/18		1.92	mg	SQ		ST
30/Apr/18	Administration of medication	Cefazolin (Kefzol)	30/Apr/18		240	mg	IM		ST
30/Apr/18	Administration of medication	Enrofloxacin (Baytril)	30/Apr/18		48	mg	IM		ST
30/Apr/18	Administration of medication	Ketamine HCl	30/Apr/18		144	mg	IM		ST
30/Apr/18	Administration of medication	Ketoprofen (Ketofen)	30/Apr/18		48	mg	IM		ST

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

  

30/Apr/18	Administration of medication	Propofol	30/Apr/18		19.2	mg	IV		ST
30/Apr/18	Administration of medication	Sevoflurane	30/Apr/18	30/Apr/18			INH		ST
30/Apr/18	Administration of medication	Sodium chloride	30/Apr/18		171	ml	IV		ST
01/Mar/18	Administration of medication	Ketamine HCl	01/Mar/18		100	mg	IM		KV
24/Jan/18	Administration of medication	Cephalexin (Keflex)	24/Jan/18	24/Jan/18	250	mg	PO	SID	KV
24/Jan/18	Administration of medication	Cephalexin (Keflex)	25/Jan/18	07/Feb/18	250	mg	PO	BID	KV
23/Jan/18	Administration of medication	Ketamine HCl			70	mg	IM		KV
04/Dec/17	Administration of medication	Buprenorphine HCL S/R (Sustained Release)	04/Dec/17		2.02	mg	SQ		ST
04/Dec/17	Administration of medication	Ketamine HCl	04/Dec/17		151.5	mg	IM		ST
04/Dec/17	Administration of medication	Ketoprofen (Ketofen)	04/Dec/17		50.5	mg	IM		ST
04/Dec/17	Administration of medication	Lactated Ringer's solution injection	04/Dec/17		200	ml	IV		ST
04/Dec/17	Administration of medication	Sevoflurane	04/Dec/17	04/Dec/17			INH		ST
29/Nov/17	Administration of medication	Ketamine HCl			90	mg	IM		KV
20/Nov/17	Administration of medication	Buprenorphine HCL S/R (Sustained Release)	20/Nov/17		2.04	mg	SQ		ST
20/Nov/17	Administration of medication	Cefazolin (Kefzol)	20/Nov/17		255	mg	IM		ST
20/Nov/17	Administration of medication	Cephalexin (Keflex)	20/Nov/17	20/Nov/17	255	mg	PO	SID	KV
20/Nov/17	Administration of medication	Cephalexin (Keflex)	21/Nov/17	19/Dec/17	255	mg	PO	BID	KV
20/Nov/17	Administration of medication	Enrofloxacin (Baytril)	20/Nov/17	20/Nov/17	50	mg	PO	SID	KV
20/Nov/17	Administration of medication	Enrofloxacin (Baytril)	20/Nov/17		48.5	mg	IM		ST
20/Nov/17	Administration of medication	Enrofloxacin (Baytril)	21/Nov/17	19/Dec/17	50	mg	PO	BID	KV
20/Nov/17	Administration of medication	Ketamine HCl	20/Nov/17		102	mg	IM		ST
20/Nov/17	Administration of medication	Ketoprofen (Ketofen)	20/Nov/17		51	mg	IM		ST
20/Nov/17	Administration of medication	Sevoflurane	20/Nov/17	20/Nov/17			INH		ST
20/Nov/17	Administration of medication	Sodium chloride	20/Nov/17		116	ml	IV		ST
17/Oct/17	Administration of medication	Buprenorphine HCL S/R (Sustained Release)	17/Oct/17		2.04	mg	SQ		ST
17/Oct/17	Administration of medication	Cefazolin (Kefzol)	17/Oct/17		254.1	mg	IM		ST
17/Oct/17	Administration of medication	Cephalexin (Keflex)	18/Oct/17	27/Oct/17	250	mg	PO	BID	KE
17/Oct/17	Administration of medication	Ciprofloxacin HCl	28/Oct/17	10/Nov/17	250	mg	PO	BID	KV
17/Oct/17	Administration of medication	Ketamine HCl	17/Oct/17		173	mg	IM		ST
17/Oct/17	Administration of medication	Ketoprofen (Ketofen)	17/Oct/17		51	mg	IM		ST
17/Oct/17	Administration of medication	Ketoprofen (Ketofen)	18/Oct/17	20/Oct/17	50	mg	PO	BID	KE
17/Oct/17	Administration of medication	Lactated Ringer's solution injection	17/Oct/17		102	ml	SQ		ST
17/Oct/17	Administration of medication	Sevoflurane	17/Oct/17	17/Oct/17			INH		ST



Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

  

20/Sep/17	Administration of medication	Ketamine HCl	20/Sep/17		100	mg	IM		ST
13/Sep/17	Administration of medication	Ketamine HCl	13/Sep/17		130	mg	IM		MB
24/Aug/17	Administration of medication	Ketamine HCl	24/Aug/17		90	mg	IM		KV
10/Aug/17	Administration of medication	Buprenorphine HCL S/R (Sustained Release)	10/Aug/17		2.07	mg	SQ		ST
10/Aug/17	Administration of medication	Cefazolin (Kefzol)	10/Aug/17		257.4	mg	IM		ST
10/Aug/17	Administration of medication	Cephalexin (Keflex)	11/Aug/17	19/Aug/17	257	mg	PO	BID	KE
10/Aug/17	Administration of medication	Ketamine HCl	10/Aug/17		150	mg	IM		ST
10/Aug/17	Administration of medication	Ketoprofen (Ketofen)	10/Aug/17		51	mg	IM		ST
10/Aug/17	Administration of medication	Ketoprofen (Ketofen)	11/Aug/17	14/Aug/17	50	mg	PO	BID	KE
10/Aug/17	Administration of medication	Lactated Ringer's solution injection	10/Aug/17		233	ml	IV		ST
10/Aug/17	Administration of medication	Sevoflurane	10/Aug/17	10/Aug/17			INH		ST
07/Aug/17	Administration of medication	Ketamine HCl			80	mg	IM		KV
17/May/17	Administration of medication	Buprenorphine HCL S/R (Sustained Release)	17/May/17		1.9	mg	SQ		AG
17/May/17	Administration of medication	Cefazolin (Kefzol)	17/May/17		238	mg	IV		AG
17/May/17	Administration of medication	Cephalexin (Keflex)	17/May/17	17/May/17	250	mg	PO	SID	KV
17/May/17	Administration of medication	Cephalexin (Keflex)	18/May/17	23/May/17	250	mg	PO	BID	KV
17/May/17	Administration of medication	Isoflurane	17/May/17	17/May/17			INH		AG
17/May/17	Administration of medication	Ketamine HCl	17/May/17		140	mg	IM		AG
17/May/17	Administration of medication	Ketoprofen (Ketofen)	17/May/17		48	mg	IM		AG
17/May/17	Administration of medication	Ketoprofen (Ketofen)	18/May/17	20/May/17	50	mg	PO	SID	KV
17/May/17	Administration of medication	Propofol	17/May/17		25	mg	IV		AG
17/May/17	Administration of medication	Sodium chloride			156	ml	IV		AG
08/May/17	Administration of medication	Ketamine HCl	08/May/17	08/May/17	80	mg	IM	SID	KE
28/Mar/17	Administration of medication	Cephalexin (Keflex)	28/Mar/17	28/Mar/17	250	mg	PO	SID	KV
28/Mar/17	Administration of medication	Cephalexin (Keflex)	29/Mar/17	07/Apr/17	250	mg	PO	BID	KV
15/Mar/17	Administration of medication	Buprenorphine HCL S/R (Sustained Release)	15/Mar/17		1.5	mg	SQ		AG
15/Mar/17	Administration of medication	Cefazolin (Kefzol)	15/Mar/17		201.3	mg	IV		AG
15/Mar/17	Administration of medication	Cephalexin (Keflex)	15/Mar/17	15/Mar/17	200	mg	PO	SID	BB
15/Mar/17	Administration of medication	Cephalexin (Keflex)	16/Mar/17	22/Mar/17	200	mg	PO	BID	BB
15/Mar/17	Administration of medication	Isoflurane	15/Mar/17	15/Mar/17			INH		AG
15/Mar/17	Administration of medication	Ketamine HCl	15/Mar/17		120	mg	IM		AG
15/Mar/17	Administration of medication	Ketoprofen (Ketofen)	15/Mar/17		40	mg	IM		AG
15/Mar/17	Administration of medication	Ketoprofen (Ketofen)	16/Mar/17	20/Mar/17	40	mg	PO	BID	BB

Obtained by Rise for Animals.

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

15/Mar/17	Administration of medication	Propofol			30	mg	IV		AG
15/Mar/17	Administration of medication	Sodium chloride	15/Mar/17		112	ml	IV		AG
10/Mar/17	Administration of medication	Ketamine HCl			70	mg	IM		KV
06/Feb/17	Administration of medication	Ketamine HCl	06/Feb/17		80	mg	IM		KV
16/Aug/16	Administration of medication	Ketamine HCl	16/Aug/16		80	mg	IM		SH
15/Apr/16	Administration of medication	Ketamine HCl			50	mg	IM		KV
03/Feb/16	Administration of medication	Ketamine HCl			100	mg	IM		SB
05/Aug/15	Administration of medication	Atropine			0.3	mg	IM		SB
05/Aug/15	Administration of medication	Ketamine HCl			70	mg	IM		SB
05/Feb/15	Administration of medication	Atropine	05/Feb/15		0.3	mg	IM		SB
05/Feb/15	Administration of medication	Ketamine HCl	05/Feb/15		60	mg	IM		SB
16/Jan/15	Administration of medication	Atropine			0.27	mg	IM		KE
16/Jan/15	Administration of medication	Ketamine HCl			40	mg	IM		KE
09/Dec/14	Blood Draw	Atropine			0.22	mg	IM		DM
09/Dec/14	Blood Draw	Ketamine HCl			40	mg	IM		DM
26/Nov/14	Blood Draw	Atropine			0.22	mg	IM		DM
26/Nov/14	Blood Draw	Ketamine HCl			40	mg	IM		DM
21/Nov/14	Blood Draw	Atropine			0.22	mg	IM		DM
21/Nov/14	Blood Draw	Ketamine HCl			50	mg	IM		DM
14/Nov/14	Blood Draw	Atropine			0.22	mg	IM		DM
14/Nov/14	Blood Draw	Ketamine HCl			40	mg	IM		DM
10/Nov/14	Blood Draw	Atropine			0.22	mg	IM		MG
10/Nov/14	Blood Draw	Ketamine HCl			50	mg	IM		MG
04/Nov/14	Administration of medication	Vitamins, multivitamin preparation with iron	04/Nov/14	21/Nov/14	1	Tab	PO	SID	KV
03/Nov/14	Administration of medication	Ketoprofen (Ketofen)	03/Nov/14	03/Nov/14	30	mg	PO	SID	KV
03/Nov/14	Administration of medication	Ketoprofen (Ketofen)	04/Nov/14	05/Nov/14	30	mg	PO	BID	KV
03/Nov/14	Biopsy, lymph node	Bupivacaine (Marcaine)			2.5	mg	SQ		DM
03/Nov/14	Bone marrow aspiration	Atropine			0.22	mg	IM		DM
03/Nov/14	Bone marrow aspiration	Bupivacaine (Marcaine)			2.5	mg	SQ		DM
03/Nov/14	Bone marrow aspiration	Ketamine HCl			30	mg	IM		DM
03/Nov/14	Bone marrow aspiration	Ketoprofen (Ketofen)			30	mg	IM		DM
03/Nov/14	Bone marrow aspiration	Telazol			30	mg	IM		DM
31/Oct/14	Infusion procedure	Experimental drug or substance					IV		DM
29/Oct/14	Infusion procedure	Experimental drug or substance			0.88	mg	IV		DM
29/Oct/14	Infusion procedure	Experimental drug or substance			75	mg	IV		DM
29/Oct/14	Infusion procedure	Experimental drug or substance			300	mg	IV		DM
27/Oct/14	Infusion procedure	Experimental drug or substance					IV		DM
25/Oct/14	Administration of medication	Buprenorphine HCL S/R (Sustained Release)	25/Oct/14	25/Oct/14	0.96	mg	SQ	SID	KV

Animal:	A14229	Age:	8.72	Project:	
Sx:	M	Weight:	11.6 on 03/Dec/19	Title:	
Spc:	MM	Location:		IACUC:	

24/Oct/14	Catheter placement, other	Atropine			0.2	mg	IM		BC
24/Oct/14	Catheter placement, other	Bupivacaine (Marcaine)			0.25	mg	SQ		BC
24/Oct/14	Catheter placement, other	Buprenorphine (Buprenex)			0.09	mg	IM		BC
24/Oct/14	Catheter placement, other	Cefazolin (Kefzol)			150	mg	IV		BC
24/Oct/14	Catheter placement, other	Ketamine HCl			90	mg	IM		BC
24/Oct/14	Catheter placement, other	Ketoprofen (Ketofen)			30	mg	IM		BC
24/Oct/14	Catheter placement, other	Propofol			20	mg	IV		BC
24/Oct/14	Catheter placement, other	Sevoflurane	24/Oct/14	24/Oct/14			INH		BC
08/Oct/14	Blood Draw	Atropine			0.22	mg	IM		DM
08/Oct/14	Blood Draw	Ketamine HCl			50	mg	IM		DM
02/Oct/14	Tether procedure	Atropine			0.22	mg	IM		DM
02/Oct/14	Tether procedure	Ketamine HCl			60	mg	IM		DM
17/Sep/14	Jacket or vest applied	Atropine	17/Sep/14		0.22	mg	IM		DM
17/Sep/14	Jacket or vest applied	Ketamine HCl	17/Sep/14		50	mg	IM		DM
16/Jul/14	Administration of medication	Atropine	16/Jul/14		0.4	mg	IM		SB
16/Jul/14	Administration of medication	Ketamine HCl	16/Jul/14		60	mg	IM		SB
09/Jul/14	Administration of medication	Fenbendazole (Panacur)	09/Jul/14	11/Jul/14	2.8	ml	PO	SID	KV
02/Jul/14	Administration of medication	Atropine			0.4	mg	IM	SID	SB
02/Jul/14	Administration of medication	Ivermectin			1.1	ml	SQ	SID	SB
02/Jul/14	Administration of medication	Ketamine HCl			60	mg	IM	SID	SB
02/Jul/14	Administration of medication	Praziquantel (Droncit)			0.5	ml	SQ	SID	SB
18/Jun/14	Administration of medication	Atropine	18/Jun/14		0.27	mg	IM		KE
18/Jun/14	Administration of medication	Ketamine HCl	18/Jun/14		50	mg	IM		KE