







21-121-997

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1250	SPECIES CHIN	SEX M	AGE/WEIGHT >650 g	USDA NO.	VENDOR OTH	DATE RECEIVED 05/18/2021
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AUA NO. AUA00007441	LOCATION D-145	DESCRIPTION
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DATE	INIT.	PROCEDURE/OBSERVATION
5-17-21	LRK	Transferred from Hong AUA 2001
5/18/21	PK	0.15ml 100/20 mg/ml Ketamine/Xylazine IM ABR, 0.1 ml 5mg/ml Atipamezole, SC
5/22/21	PK	614 g, 100/20 mg/ml Ketamine/Xylazine IM 0.2ml 1mg/ml Buprenorphine-SR, SC TMP procedure 0.1 ml 5mg/ml Atipamezole
5/23/21	PK	TMP FLU under Isoflurane gel foam + 10 mg/ml DEX + 0.4 mg/ml Mitomycin C
5/24/21	PK	TMP FLU under Isoflurane gel foam + 10mg/ml DEX + 0.4mg/ml Mitomycin C
5/25/21	PK	TMP FLU under Isoflurane gel foam + 10 mg/ml DEX + 0.4 mg/ml Mitomycin C 0.2ml 1mg/ml Buprenorphine-SR, SC
5/26/21	PK	gel foam removal & otoscopy under Isoflurane
5/28/21	PK	585g 0.2ml 1mg/ml Buprenorphine-SR, SC
6/2/21	PK	otoscopy under Isoflurane 581 g, 10ml lactated Ringer's soln, SC Slight head tilt
6/7/21	PK	start enrofloxacin, 10mg/kg/day
6/9/21	PK	572 g lactated Ringer's soln, SC otoscopy under Isoflurane

DATE	INIT.	PROCEDURE/OBSERVATION
6/16/21	PK	572 g. otoscopy under isoflurane 10ml lactated Ringer soln, SC
6/23/21	PK	577g, otoscopy under isoflurane 10ml lactated Ringer soln, SC
6/30/21	PK	581g, otoscopy under isoflurane, slight head tilt 10ml lactated Ringer soln, SC MEE in right ear, slight closure on L TMP.
7/14/21	PK	604g 80µl 6.25/7.5 mg/ml Ketamine/xylazine IM ABR, 0.1ml 5mg/ml Atipamezole SC
7/17/21	PK	608g TMP treatment under isoflurane 0.2ml 1mg/ml Buprenorphine-SR, SC irritation of R ear through microscope
7/26/21	Tc	Head tilt to right. unsteady/wobbly stance/gait. Right eye closed. will have Dura I.
07/26/21	KA	S: Evaluate eyes. O: Both eyes closed. ↓ activity (mild) BCS = 2/3. Some matting noted - periocular. Head tilt - (R) opened <del>both eyes</del> both eyes - small. No inflammation noted. Mild discharge - clear to slightly white. Receiving enrofloxacin-treated h.O. A: Microphthalmia / ocular discharge (mild to moderate). P: Tx - TA (ophthalmic) bilateral SID. Revid in a.m. May switch to BA. continue x 3 d. then reevaluate.
7/27/21	Tc	<del>TA</del> Eyes both open, no discharge but squinting red. TA00 applied to both eyes SID.
7/28/21	PK	524g otoscopy under isoflurane 10ml lactated Ringer's soln, SC Ophthalmic Ointment applied to both eyes, SID

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121-997

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

ANIMAL NO. 1250	SPECIES chinchilla	SEX M	AGE/WEIGHT 7650g	USDA NO.	VENDOR OTH	SHEET NO.
[REDACTED]	AUA NO. 7441	PROJECT NO. 0	LOCATION D-145	DESCRIPTION	DATE RECEIVED 05/18/21	

DATE	INIT.	PROCEDURE/OBSERVATION
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DATE	INIT.	PROCEDURE/OBSERVATION
07/28/21	KA.	Evaluated animal. Eyes - much improved. Minimal discharge/squinting. Head tilt ↓. will stop tx. Rev in 48 hrs.

DATE	INIT.	PROCEDURE/OBSERVATION
08/04/21	KA.	Very lethargic, anorexic, O eye infected (purulent discharge). Recommend euthanasia.

DATE	INIT.	PROCEDURE/OBSERVATION
8/4/21	PL	468g. 50/10 0.5 ml 100/20 mg/ml Ketamine/xylazine IM 0.5ml 120 mg/ml fentanyl plus, IC





21-121-998

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1251	SPECIES CHIN	SEX M	AGE/WEIGHT >650 g	USDA NO.	VENDOR MCW	DATE RECEIVED 06/01/2021
	AUA NO. AUA00007441	LOCATION 145	DESCRIPTION			

DATE	INIT.	PROCEDURE/OBSERVATION
6/1/21	WRK	Transferred from AUA 2001
6/4/21	PK	0.1 ml 62.5/7.5 mg/ml Ketamine/Xylazine IM ABR procedure, 0.1 ml 5 mg/ml Atipamezole, SC
6/7/21	PK	0.15 ml 62.5/7.5 mg/ml Ketamine/Xylazine IM, 551g TMP procedure, 0.1 ml 5 mg/ml Atipamezole, SC Start enrofloxacin, 10mg/kg/day
6/8/21	PK	TMP Flu under Isoflurane, gel foam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C
6/7/21	PK	560g TMP Flu under Isoflurane gel foam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C.
6/10/21	PK	TMP Flu under Isoflurane gel foam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C 0.2 ml 1 mg/ml Buprenorphine-SR, SC
6/11/21	PK	TMP Flu under Isoflurane, otoscopy.
6/16/21	PK	517g, otoscopy under Isoflurane 10ml lactated Ringer soln, SC.
6/23/21	PK	507g, otoscopy under Isoflurane 10ml lactated Ringer's soln, SC
6/30/21	PK	538g, otoscopy under Isoflurane slight head tilt
7/13/21	PK	562g, <del>MA procedure</del> 80ml 62.5/7.5 mg/ml Ketamine/Xylazine <del>MA procedure</del> ABR, 0.1 ml 5 mg/ml Atipamezole, SC.

1M











21-122-001

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1254	SPECIES CHIN	SEX M	AGE/WEIGHT >650 g	USDA NO.	VENDOR MOUL	DATE RECEIVED 05/06/2021
	AUA NO. AUA00007441	LOCATION 145	DESCRIPTION			

DATE	INIT.	PROCEDURE/OBSERVATION
5-6-21	CRK	Alert, Active, Responsive. No abnormalities present at time of unloading. Wt. 736g
5/14/21	PK	0.20 ml Ketamine <sup>100/20 mg/ml</sup> / Xylazine IM ABR procedure 0.1 ml 5mg/ml Atipamezole SC
5/15/21	PK	80ml 100/20 mg/ml Ketamine / Xylazine IM TMP procedure, 0.2ml 1mg/ml Buprenorphine-SR, SC 0.1 ml 5mg/ml Atipamezole, SC, <del>Wt. 744g</del> 744g
5/16/21	PK	TMP FLU under isoflurane, gelfoam + 10mg/ml DEX + 0.4mg/ml mitomycin C
5/17/21	PK	TMP FLU under isoflurane, gelfoam + 10mg/ml DEX + 0.4mg/ml mitomycin C
5/18/21	PK	head tilt TMP FLU under isoflurane, gelfoam + 10mg/ml DEX + 0.4mg/ml mitomycin C, 0.2ml 1mg/ml Buprenorphine-SR, SC
5/19/21	PK	head tilt, gelfoam removal & Otoscopy under isoflurane
5/22/21	PK	<del>666g</del> 621g, 10ml lactated Ringer's sol <sup>n</sup> , SC
5/26/21	PK	Otoscopy under isoflurane 621 g, 10ml lactated Ringer's sol <sup>n</sup> , SC
6/2/21	PK	0.2 ml 100/20 mg/ml Ketamine / Xylazine IM 0.5 ml 120mg/ml Euthasol IC
6/6/21	KA	Necropsy performed. See attached sheet. Will recommend antibiotics for all animals on study.



FINAL REPORT OF LABORATORY EXAMINATION

4011 Discovery Drive, Columbia, MO 65201

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IDEXX BioAnalytics C [redacted]

Received Date: 6/11/2021

Completed: 6/21/2021

Submitted By

[redacted] of Wisconsin  
Biomedical Resource Center  
8701 Watertown Plank Rd  
Milwaukee, WI 53226

Phone: [redacted]  
Fax: ([redacted]) [redacted]  
Email: [redacted]

Specimen Description

Species: Chinchilla  
Description: Tissues  
Number of Specimens/Animals: 1  
Building/Facility: BSB

Purchase Order [redacted]

Client ID	Room #	Species	Sex
1254	145	Chinchilla	M

Services/Tests Performed: Histopathology Services (1)

Histopathologic evaluation for: cecum, heart, jejunum, kidney, liver, lung, spleen

General Comments: See attached necropsy report.; Go to [redacted] Tissues - Cecum, heart, jejunum, kidney, liver, lungs, spleen

Summary: Tissues in fixative from male chinchilla received. The animal underwent previous procedures (auditory brainstem response, tympanic membrane perforation, otoscopy) as part of a research project. The animal was depressed, with a hunched appearance. Increased respiratory depth/rate were noted. The animal's body condition was decreased. It was anesthetized and euthanized via injection of pentobarbital-based euthanasia solution. On necropsy, the liver had a somewhat mottled appearance. The intestinal tract was full of gas in the cecum and part of the large intestine. The brain and the tympanic bullae appeared grossly normal.

On histopathology, this animal had multifocal acute necrosis in the liver (no bacteria or other pathogens identified). Additionally, this animal had chronic active tubular changes (acute tubular necrosis with atrophy and regeneration) in the kidney. This finding may be associated with anoxia, toxin exposure or other (repeated). These findings may have contributed to the morbidity. Please see the report for details.

## HISTOPATHOLOGY

Animal: 1254

cecum	Marked postmortem autolysis precludes interpretation.
heart	no significant lesions
jejunum	There is multifocal postmortem autolysis and multifocal congestion.
kidney	Multifocally and affecting some large subcapsular areas, tubules variably are lost, attenuated, regenerative, necrotic and contain protein or cellular casts. In some of these foci there is capsular depression. There are mild mononuclear and neutrophilic interstitial infiltrates in these areas. Additionally, there is mild multifocal scattered acute tubular necrosis/sloughing and there is multifocal mineralization.
liver	Multifocally, there are extensive small foci of acute necrosis with minimal neutrophil/mononuclear cell infiltrates. On Gram-stained sections, no bacteria were observed. Multifocally there is moderate macrovesicular and microvesicular lipidosis.
lung	Multifocally cellular details of the lung architecture are pale and red blood cells are ghosted. Euthanasia with intravenous barbiturate solutions can cause artifacts consistent with these findings. There are multifocal alveolar macrophages within alveoli.
spleen	no significant lesions



21-122-002

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1255	SPECIES CHIN	SEX M	AGE/WEIGHT >650 g	USDA NO.	VENDOR MOUL	DATE RECEIVED 05/06/2021
	AUA NO. AUA00007441	LOCATION 145	DESCRIPTION			

DATE	INIT.	PROCEDURE/OBSERVATION
5-6-21	VRK	Alert, Active, Responsive. No abnormalities present at time of unloading. <u>Wt. 677g</u>
5/14/21	PK	0.15 ml 100/20 mg/ml Ketamine/Xylazine IM ABR procedure, 0.1 ml 5mg/ml Atipamezole SC.
5/15/21	PK	80 ml 100/20 mg/ml Ketamine/Xylazine IM TMP procedure, 0.2 ml 1mg/ml Buprenorphine-SR, SC 0.1 ml 5mg/ml Atipamezole, SC, 1646g
5/16/21	PK	TMP FLU under Isoflurane, gel foam + 10mg/ml DEX + 0.4mg/ml mitomycin C
5/17/21	PK	TMP FLU under Isoflurane, gel foam + 10mg/ml DEX + 0.4mg/ml mitomycin C
5/18/21	PK	TMP FLU under Isoflurane, gel foam + 10mg/ml DEX + 0.4mg/ml mitomycin C, 0.2ml 1mg/ml Buprenorphine-SR, SC
5/19/21	PK	gel foam removal & otoscopy under Isoflurane
5/22/21	PK	589g, 10ml lactated Ringer's sol <sup>n</sup> , SC
5/26/21	PK	otoscopy under Isoflurane 568g, 10ml lactated Ringer's sol <sup>n</sup> SC
5/30/21	WH	0.5 ml 100/20 mg/ml Ketamine/Xylazine IM 0.5 ml 120 mg/ml Euthasol IC



21-122-003

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1256	SPECIES CHIN	SEX M	AGE/WEIGHT >650 g	USDA NO.	VENDOR MOUL	DATE RECEIVED 05/06/2021
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	AUA NO. AUA00007441	LOCATION 145	DESCRIPTION
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DATE	INIT.	PROCEDURE/OBSERVATION
5/10/21	MVD	Alert, Active, Responsive. No abnormalities present at time of unloading. wt <del>585</del> 582g
5/14/21	PK	0.15 ml 100/20 mg/ml Ketamine/Xylazine IM ABR procedure, 0.1 ml 5 mg/ml Atipamezole SC
5/15/21	PK	80 ml 100/20 mg/ml Ketamine/Xylazine IM TMP procedure, 0.2 ml 1 mg/ml Buprenorphine-SR, SC 0.1 ml 5 mg/ml Atipamezole, SC, 582g
5/16/21	PK	TMP FLU under isoflurane, gel foam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C
5/17/21	PK	head tilt TMP Flu under isoflurane, gel foam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C
5/18/21	PK	head tilt TMP FLU under isoflurane, gel foam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C. 0.2 ml 1 mg/ml Buprenorphine-SR, SC
5/19/21	PK	head tilt, gel foam removal & Otoscopy under isoflurane
5/22/21	PK	491 g, 10 ml lactated Ringer's sol <sup>n</sup> , SC
5/26/21	PK	Otoscopy under isoflurane, head tilt 440 g, 10 ml lactated Ringer's sol <sup>n</sup> , SC
5/30/21	WH <del>PK</del>	0.5 ml 100/20 mg/ml Ketamine/Xylazine IM 0.5 ml 120 mg/ml Euthasol IC





21-122-004

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1257	SPECIES CHIN	SEX M	AGE/WEIGHT >650 g	USDA NO.	VENDOR MOUL	DATE RECEIVED 05/06/2021
	AUA NO. AUA00007441	LOCATION 145	DESCRIPTION			

DATE	INIT.	PROCEDURE/OBSERVATION
5/6/21	HW	Alert, Active, Responsive. No abnormalities present at time of unloading. wt 580g
5/13/21	PK	0.1ml 100/20 mg/ml Ketamine/Xylazine IM ABR procedure
5/15/21	PK	80ml 100/20 mg/ml Ketamine/Xylazine IM TMP procedure, 0.2ml 1mg/ml Buprenorphine-SR, SC 0.1 ml 5mg/ml Atipamezole, SC, 569g
5/16/21	PK	TMP F/U under isoflurane, gel foam + 10mg/ml DEX + 0.4mg/ml mitomycin C
5/17/21	PK	TMP F/U under isoflurane, gel foam + 10mg/ml DEX + 0.4mg/ml mitomycin C
5/18/21	PK	TMP F/U under isoflurane, gel foam + 10mg/ml DEX + 0.4mg/ml mitomycin C, 0.2ml 1mg/ml Buprenorphine-SR, SC
5/19/21	PK	head tilt gelfoam removal & otoscopy under isoflurane
5/22/21	PK	523g
5/26/21	PK	otoscopy under isoflurane 514 g, 10ml lactated Ringer's sol <sup>n</sup> , S.C
6/2/21	PK	496 g, 10ml lactated Ringer's sol <sup>n</sup> , SC otoscopy under isoflurane
6/3/21	PK	head tilt, start enrofloxacin in drinking water at 10mg/kg/day

DATE	INIT.	PROCEDURE/OBSERVATION
6/5/21	MA	now slightly lethargic, monitor closely per DVM
6/6/21	TC	chinchilla still = ↓ activity/alertness. Head tilt to left.
06/07/21	KA.	S: ↑ activity (mild to moderate). EDVD O: BCS = 3. ↑ activity. A: possible otic infx from previous procedures? P: Started on enrofloxacin previously at 10 mg/kg/day in drinking water. Improved from 06/06/21 according to VT (TC). Monitor.
6/9/21	PK	479g, 10ml lactated Ringer sol <sup>n</sup> , SC. Otoscopy under Isoflurane
6/11/21	TC	Activity still down. Was alert when ling. Head tilt unchanged. Stool in cage. Stable condition since last v.
6/15/21	TC	Head tilt unchanged. Alert & improved activity.
6/16/21	PK	494 g, otoscopy under Isoflurane; head tilt 10ml lactated Ringer sol <sup>n</sup> , SC
6/23/21	PK	505 g, otoscopy under Isoflurane 10ml lactated, Ringer soln, SC
6/30/21	PK	498g, otoscopy under Isoflurane 10ml lactated Ringer soln, SC slight head tilt, spinning around cage sometimes
6/30/21	TC	Stable head tilt condition.
7/7/21	PK	0.1 ml 0.25/7.5 mg/ml Ketamine/Xylazine, IM. ABR, 0.1 ml 5mg/ml Atipamezole, SC
7/10/21	PK	489g. TMP treatment under Isoflurane 10ml lactated Ringer soln, SC 0.2 ml 1mg/ml Buprenorphine-SR, SC



BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1257	SPECIES CHIN	SEX M	AGE/WEIGHT 7650g	USDA NO.	VENDOR MOUL	DATE RECEIVED 09/06/20
INVESTIGATOR [REDACTED]	AUA NO. AVA 7441	PROJECT NO. 1	LOCATION M5	DESCRIPTION		

DATE	INIT.	PROCEDURE/OBSERVATION
07/12/21	KA	S: Veterinary exam for head tilt. Alert/responsive EDUD. O: Head tilt to (D) w/ occasional circling. BCS A: Head tilt / weight loss. P: Gave 0.15 mL enrofloxacin (22.7 mg/mL), currently receiving enrofloxacin in H <sub>2</sub> O via lab. Will contact lab to give Bup SR ReV tomorrow.
7/14/21	KA	No head tilt noted today. Observed eating food. No circling noted. ASA.
07/19/21	KA	Will wait on giving Bup SR in future as it may be <sup>cause</sup> causing some problems w/ vestibular system and balance.
7/15/21	LA	No head tilt. No circling behavior. A+A.
7/21/21	PK	Otoscopy under isoflurane. 493g, 10ml lactated Ringer Soln, SC Spinning around cage
7/22/21	TC	mild head tilt to left. BC looks good, active & alert.
7/29/21	TC	Head tilt unchanged. BC good, active & alert. No circling in cage noted.
8/6/21	PK	466g, 20ml lactated Ringer soln, SC otoscopy under isoflurane
8/11/21	TC	Head tilt unchanged since last / . BC good, active.
8/18/21	PK	509g otoscopy under isoflurane
8/20/21	PK	0.1 ml 62.5/7.5 mg/ml Ketamine/Xylazine, IM, ABR 0.5 ml 120mg/ml Fatal Plus, IC.





21-122-005

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1258	SPECIES CHIN	SEX M	AGE/WEIGHT >650 g	USDA NO.	VENDOR MOUL	DATE RECEIVED 05/06/2021
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AUA NO.  
AUA00007441LOCATION  
145

DESCRIPTION

DATE	INIT.	PROCEDURE/OBSERVATION
5/6/21	MD	Alert, Active, Responsive. No abnormalities present at time of unloading. <u>WT 685g</u>
5/17/21	PK	0.15 ml 100 mg/ml Ketamine / 20 mg/ml Xylazine IM. ABR, 0.1 ml 5 mg/ml Atipamezole SC.
5/22/21	PK	671g, 0.1 ml 100/20 mg/ml Ketamine/Xylazine IM. 0.2 ml 1 mg/ml Buprenorphine-SR, SC TMP procedure. 0.1 ml 5 mg/ml Atipamezole, SC.
5/23/21	PK	TMP Flu under isoflurane gel foam + 10 mg/ml DEX + 0.4 mg/ml Mitomycin C
5/24/21	PK	TMP Flu under isoflurane gel foam + 10 mg/ml DEX + 0.4 mg/ml Mitomycin C
5/24/21	PK	TMP Flu under isoflurane gel foam + 10 mg/ml DEX + 0.4 mg/ml Mitomycin C 0.2 ml 1 mg/ml Buprenorphine-SR, SC
5/26/21	PK	gel foam removal & otoscopy under isoflurane
5/28/21	PK	615 g 0.2 ml 1 mg/ml Buprenorphine-SR, SC 10 ml lactated Ringer's sol <sup>n</sup> , SC
6/2/21	PK	otoscopy under isoflurane 623 g. 10 ml lactated Ringer's sol <sup>n</sup> , SC
6/7/21	PK	Start enrofloxacin 10 mg/kg/day
6/9/21	PK	606 g, 10 ml lactated Ringers Sol <sup>n</sup> , SC otoscopy under isoflurane

DATE	INIT.	PROCEDURE/OBSERVATION
6/16/21	PK	617 g otoscopy under isoflurane 10 ml lactated Ringers Soln, SC
6/23/21	PK	610 g otoscopy under isoflurane 10 ml lactated Ringers Soln SC
6/30/21	PK	605 g otoscopy under isoflurane 10 ml lactated Ringer soln SC right ear drainage
06/30/21	PA.	Animal had purulent material present in (R) ear on otic exam under anesthesia. Currently receiving enrofloxacin 10mg/kg/day. Gave 0.13 mL enrofloxacin (22.7mg/mL) Rev in 2.m.
7/1/21	TC	Stable BC, alert & active.
7/8/21	TC	BC good, alert & active in cage. No active discharge from ear. Dried fur below ear. Previous discharge.
7/16/21	PK	No head tilt, alert, white discharge from (R) ear. 0.1 ml 62.5/7.5 mg/ml Ketamine/Xylazine IM ABR, 0.1 ml 5 mg/ml Atipamezole SC
7/17/21	PK	584 g TMP treatment under isoflurane 0.2 ml 1 mg/ml Buprenorphine-SR, SC 10 ml lactated Ringer's soln, SC suction out fluid on (R) ear
7/22/21	TC	BC good, alert/active. No head tilt noted, no discharge noted.
7/28/21	PK	582 g otoscopy under isoflurane 20 ml Lactated Ringer Soln, SC suction MEE on R ear, not as much as on 7/17 but still cover all TM area



BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1258	SPECIES OTHN	SEX N	AGE/WEIGHT > 650g	USDA NO.	VENDOR MOVL	DATE RECEIVED 05/06/21
[REDACTED]	AUA NO. 7741	PROJECT NO. 145	LOCATION	DESCRIPTION		

DATE	INIT.	PROCEDURE/OBSERVATION
07/28/21	KA	PI staff indicated discharge was present in the R ear. Currently receiving enrofloxacin-treated H <sub>2</sub> O. S: Alert/responsive. EDVD. O: MM pink. BCS = 2/3. R ear - some discharge noted - clear/whitish. A: Ear infx. P: Inj. of enrofloxacin (22.7 mg/ml) - 0.12 mL SC. continue abx. H <sub>2</sub> O tx. ReV tomorrow.
7/29/21	TK	No head tilt noted. was active & alert in cage. No ear discharge noted. Eating = fecal production.
8/11/21	TK	No head tilt noted. Alert/active in cage.
8/13/21	PK	596g, otoscopy under isoflurane white discharge from R ear, <del>20ml lactated Ringer soln, SC</del> 20ml lactated Ringer soln, SC
08/18/21	KA	S: Alert/responsive. EDVD. O: R ear some drainage (mild) w/ matting of hair. A: Otitis. P: continue abx tx. in H <sub>2</sub> O. clean hair that is matted.
08/19/21	KA	No change from 08/18/21. continue to monitor.
8/25/21	PK	590g otoscopy under isoflurane, white discharge from Rear 10ml lactated Ringer soln, SC
08/25/21	KA	No change from 08/19/21.
8/27/21	PK	0.1 ml (6.25/7.5 mg/ml) Ketamine/Xylazine IM ABR, 0.1 ml 5mg/ml Atipamezole, SC







21-122-006

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1259	SPECIES CHIN	SEX M	AGE/WEIGHT >650 g	USDA NO.	VENDOR MOUL	DATE RECEIVED 05/06/2021
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AUA NO.  
AUA00007441LOCATION  
145

DESCRIPTION

DATE	INIT.	PROCEDURE/OBSERVATION
5-6-21	CRK	Alert, Active, Responsive. No abnormalities present at time of unloading. wt. 712g
5/13/21	PK	0.15ml 100/20 mg/ml Ketamine/Xylazine IM ABR procedure
5/15/21	PK	80µl 100/20 mg/ml Ketamine/Xylazine IM TMP procedure, 0.2ml 1mg/ml Buprenorphine-SR, SC 0.1ml 5mg/ml Atipamezole, SC, 711g
5/16/21	PK	TMP FLU under isoflurane, gelfoam + 10mg/ml DEX + 0.4mg/ml mitomycin C
5/17/21	PK	TMP FLU under isoflurane, gelfoam + 10mg/ml DEX + 0.4mg/ml mitomycin C
5/18/21	PK	TMP FLU under isoflurane, gelfoam + 10mg/ml DEX + 0.4mg/ml mitomycin C, 0.2ml 1mg/ml Buprenorphine-SR, SC
5/19/21	PK	gelfoam removal & otoscopy under isoflurane
5/22/21	PK	661g, 10ml lactated Ringer's sol <sup>n</sup> , SC
5/26/21	PK	otoscopy under isoflurane 658g, 10ml lactated Ringer's sol <sup>n</sup> , SC
6/2/21	PK	otoscopy under isoflurane, 668g
6/7/21	PK	start enrofloxacin 10mg/kg/day
6/9/21	PK	656g, 10ml lactated Ringer's solution, SC otoscopy under isoflurane

DATE	INIT.	PROCEDURE/OBSERVATION
6/16/21	PK	598 g otoscopy under isoflurane 10ml lactated Ringers soln. SC
6/20/21	MA	has slight head tilt still RAN. Monitor closely.
06/21/21.	KA.	S: Evaluate for head tilt/ocular discharge. O: ↓ activity - mild to moderate. Head tilt - (R) ocular discharge & squinting - (R) eye. A: (R) side ear infx.? Associated w/ experimental procedures. P: Recommend abx. tx. Will contact Lab.
6/23/21	PK	545 g. otoscopy under isoflurane 10 ml lactated Ringers soln, SC Rear drainage, 0.2 ml Buprenorphine-SR, SC
06/23/21	KA.	some improvement w/ head tilt/ocular discharge compared to 06/21/21. Gave 0.15 mL enrofloxacin (0.22.7 mg/mL) SQ. PI staff will administer Bup-SR. Gave abx/analgesia to help w/ head tilt/discharge if infx./pain are associated w/it. Will reV. Currently receiving enrofloxacin in H <sub>2</sub> O at a dose of 10 mg/kg/day
6/25/21	TC	stable head tilt and activity. No active discharge from right eye. Eye still closed & dried material.
6/30/21	PK	515 g otoscopy under isoflurane, right ear discharge head tilt, right eye discharge & eye close



BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1259	SPECIES Chin	SEX M	AGE/WEIGHT 7650g	USDA NO.	VENDOR MOVL	DATE RECEIVED 05/06/21
AUA NO. 7441		PROJECT NO. 145	LOCATION	DESCRIPTION		

DATE	INIT.	PROCEDURE/OBSERVATION
06/20/21	KA	<p>S: Animal was anesthetized by PI staff for procedure. PI requested veterinary check</p> <p>O: (L) ear - whitish fluid noted on otoscopy (R) eye - abscess. Expressed purulent material. Ulceration moderate to severe. Weight loss - started at 712 g. Down to 515 g.</p> <p>A: (R) eye ulcer. (L) ear infection.</p> <p>Weight loss - <del>712 g</del>. Will ✓ w/lab staff.</p> <p>P: Administered topical atropine ointment w/ Terramycin<sup>R</sup>/TA ointment to (R) eye. after flushing w/sterile saline. Administered 0.11 cc enrofloxacin (22.7mg/mL) SQ.</p> <p>PI staff indicated animal is on enrofloxacin-treated H<sub>2</sub>O. 10mg/kg/day. based on veterinary recommendation. Recommend Bup-SR injection. Will discuss w/PI. Rev tomorrow.</p>
06/30/21	KA	<p>Animal anesthetized w/ ketamine/xylazine IM. 0.15ml of 100/20mg/ml Ket/Xyl 0.5ml 120mg/ml Fatal Plus, IC</p>





21-122-007

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1260	SPECIES CHIN	SEX M	AGE/WEIGHT >650 g	USDA NO.	VENDOR MOUL	DATE RECEIVED 05/06/2021
[REDACTED]		UA NO. UA00007441	LOCATION 145	DESCRIPTION		

DATE	INIT.	PROCEDURE/OBSERVATION
5-6-21	VRK	Alert, Active, Responsive. No abnormalities present at time of unloading. <u>wt. 716g</u>
5/18/21	PK	0.15ml 100/20 mg/ml Ketamine/Xylazine IM ABR, 0.1ml 5mg/ml Atipamezole, SC
5/22/21	PK	754g 0.1 ml <del>100</del> 100/20 mg/ml Ketamine/Xylazine IM TMP procedure, 0.2ml 1mg/ml Buprenorphine-SR, SC 0.1 ml 5mg/ml Atipamezole, SC
5/23/21	PK	TMP FLU under isoflurane gelfoam + 10mg/ml DEX + 0.4mg/ml Mitomycin C
5/24/21	PK	TMP FLU under isoflurane gelfoam + 10mg/ml DEX + 0.4mg/ml Mitomycin C
5/25/21	PK	TMP FLU under isoflurane gelfoam + 10mg/ml DEX + 0.4mg/ml Mitomycin C 0.2ml 1mg/ml Buprenorphine-SR, SC
5/26/21	PK	gelfoam removal & otoscopy under isoflurane
5/28/21	PK	668 g. 0.2ml 1mg/ml Buprenorphine-SR, SC 10 ml lactated Ringer's soln, SC
6/2/21	PK	otoscopy under isoflurane 680 g 10ml lactated Ringer's soln, SC
6/7/21	PK	start enrofloxacin 10mg/kg/day
6/9/21	PK	665g, 10ml lactated Ringer's soln, SC otoscopy under isoflurane

DATE	INIT.	PROCEDURE/OBSERVATION
6/16/21	PK	657 g, otoscopy under Isoflurane 10 ml lactated Ringers soln, SC
6/23/21	PK	654 g, otoscopy under Isoflurane 10 ml lactated Ringers soln, SC
6/30/21	PK	672 g, otoscopy under Isoflurane 10 ml lactated Ringers soln, SC
7/16/21	PK	691g, 0.1ml 62.5/7.5mg/ml Ketamine/Xylazine IM ABR, 0.1ml 5mg/ml Atipamezole, SC
7/17/21	PK	677g, TMP treatment under Isoflurane 0.2ml 1mg/ml Buprenorphine-SR, SC 10 ml lactated Ringers soln, SC
7/28/21	PK	661 g otoscopy under Isoflurane 20 ml lactated Ringer soln, SC suction out MEE from L ear (white discharge)
07/28/21	KA	PI staff performed otoscopy. Discharge noted in $\odot$ ear. S: Alert / EDVD. D: BCS = 2/3. Discharge - $\odot$ ear. Clear/ white. MM pink. A: Otitis P: Inj. enrofloxacin (22.7mg/mL) - 0.12 mL SC. Continue. sbx. tx H <sub>2</sub> O. Rev in 2 m.
7/29/21	TC	mild head tilt to left. No discharge from ear noted. Alert & active @ time of observation. <del>Admitted</del> some stool in cage but less/smaller compared to other animals. Possible ↓ H <sub>2</sub> O intake/appetite. 0.15ml entyce 30mg/ml PD SID
7/30/21	TC	0.15ml (30mg/ml) Entyce po SID
7/31/21	TC	TC
8/1/21	TC	0.15ml (30mg/ml) Entyce po SID. Fecal material inc. Alert/active.



BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

ANIMAL NO 1260	SPECIES Chinchilla	SEX M	AGE/WEIGHT 7650g	USDA NO.	VENDOR Moulton	SHEET NO.
	JA NO. 7441	PROJECT NO.	LOCATION 145	DESCRIPTION	DATE RECEIVED 05/06/21	

DATE	INIT.	PROCEDURE/OBSERVATION
07/29/21	KA	S: Alert / responsive. + appetite. O: BCS = 2/3. mild head tilt to @. Did not eat much food offered. MM pink A: otitis media. + appetite. P: Enrofloxacin inj, (22.7 mg/mL) - 0.12 ml SC. Continue enrofloxacin + treated H <sub>2</sub> O. Capromarelin (Entyce) (30 mg/mL) - 0.15 ml PO. Evaluate food consumption in 2m.
7/31/21	MA	noted normal food consumption + normal fecal matter in cage. Chinchilla is active + alert. Gave 0.15 ml entyce PO per DVM.
8/1/21	TC	see previous page for tx/def'n of follow up.
8/2/21	TC	0.15 ml (30 mg/ml) entyce PO SID.
8/3/21	TC	0.15 ml (30 mg/ml) entyce PO SID. PR tx after today and monitor per DVM.
8/11/21	TC	Reduced head tilt severity. mild dried discharge by left eye. Active/alert.
8/13/21	PK	634g, otoscopy under isoflurane white discharge from L ear, slight head tilt 20 ml lactated Ringers soln, SC
8/25/21	PK	621g, otoscopy under isoflurane white discharge from L ear 20 ml lactated Ringers soln, SC
8/26/21	PK	0.1 ml 62.5/7.5 mg/ml Ketamine/Xylazine IM ABR
8/30/21	PK	0.2 ml 62.5/7.5 mg/ml Ketamine/Xylazine IM 0.5 ml Feral Plus IC







21-122-008

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1261	SPECIES CHIN	SEX M	AGE/WEIGHT >650 g	USDA NO.	VENDOR MOUL	DATE RECEIVED 05/06/2021
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IA NO. JA00007441	LOCATION 145	DESCRIPTION
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DATE	INIT.	PROCEDURE/OBSERVATION
5-6-21	PK	Alert, Active, Responsive. No abnormalities present at time of unloading. Wt. 579g
5/17/21	PK	0.1 ml 100/20 mg/ml Ketamine/Xylazine IM ABR, 0.1 ml 5 mg/ml Atipamezole SC.
5/22/21	PK	585 g. 0.1 ml 100/20 mg/ml Ketamine/Xylazine IM 0.2 ml 1 mg/ml Buprenorphine-SR, SC TMP procedure 0.1 ml 5 mg/ml Atipamezole
5/23/21	PK	TMP flu under isoflurane, gelfoam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C
5/24/21	PK	TMP flu under isoflurane gelfoam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C
5/25/21	PK	TMP flu under isoflurane gelfoam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C 0.2 ml 1 mg/ml Buprenorphine-SR, SC
5/26/21	PK	TMP flu under isoflurane (gelfoam removal) & otoscopy
5/28/21	PK	553 g 0.2 ml 1 mg/ml Buprenorphine-SR, SC
6/2/21	PK	otoscopy under isoflurane 541 g 10 ml lactated Ringer's sol <sup>n</sup> , SC
6/7/21	PK	Start enrofloxacin 10 mg/kg/day
6/9/21	PK	536 g, 10 ml lactated Ringer's sol <sup>n</sup> , SC otoscopy under isoflurane





21-122-010

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1263	SPECIES CHIN	SEX F	AGE/WEIGHT >650 g	USDA NO.	VENDOR MOUL	DATE RECEIVED 05/06/2021
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NO. A00007441	LOCATION 145	DESCRIPTION
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DATE	INIT.	PROCEDURE/OBSERVATION
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5-6-21	WRL	Alert, Active, Responsive. No abnormalities present at time of unloading. <span style="float: right;">658g</span>
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5/11/21	PK	0.2ml 100/20 mg/ml Ketamine/Xylazine IM. ABR procedure 0.1ml 5mg/ml Atipamezole SC.
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5/12/21	PK	638 g, 0.1 ml 100/20 mg/ml Ketamine/Xylazine IM 0.2 ml 1mg/ml Buprenorphine-SR, SC TMP procedure 0.1 ml 1mg/ml Atipamezole, SC
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5/23/21	PK	TMP FLU under isoflurane gel foam + 10mg/ml DEX + 0.4 mg/ml mitomycin C
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5/24/21	PK	TMP FLU under isoflurane gel foam + 10mg/ml DEX + 0.4 mg/ml mitomycin C
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5/25/21	PK	TMP FLU under isoflurane gel foam + 10mg/ml DEX + 0.4 mg/ml mitomycin C 0.2ml 1mg/ml Buprenorphine-SR, SC
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5/26/21	PK	gel foam removal & otoscopy under isoflurane
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5/28/21	PK	581 g 0.2ml 1mg/ml Buprenorphine-SR, SC 10ml lactated Ringer's sol <sup>n</sup> , SC
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6/2/21	PK	otoscopy under isoflurane 600 g 5ml lactated Ringer's sol <sup>n</sup> , SC head tilt
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6/7/21	PK	start enrofloxacin 10mg/kg/day
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DATE	INIT.	PROCEDURE/OBSERVATION
6/9/21	PK	590 g lactated Ringer's soln, SC otoscopy under isoflurane
6/16/21	PK	572 g, otoscopy under isoflurane 10ml lactated Ringer soln, SC
6/23/21	PK	573 g otoscopy under isoflurane 10ml lactated Ringer soln, SC
6/30/21	PK	Slight head tilt 560 g, otoscopy under isoflurane, <del>right ear w/ fluid</del> 10ml lactated Ringer soln, SC
7/14/21	PK	0.1 ml 625/7.5 mg/ml Ketamine/Xylazine IM. ABR 0.1 ml 5 mg/ml Atipamezole SC
7/17/21	PK	531 g, TMP treatment under isoflurane 0.2 ml 1 mg/ml Buprenorphine-SP, SC 10ml lactated Ringer's soln, SC
7/28/21	PK	518 g otoscopy under isoflurane 20ml lactated Ringer soln, SC.
8/13/21	PK	521 g otoscopy under isoflurane 20ml lactated Ringer soln, SC
8/25/21	PK	527 g otoscopy under isoflurane 10ml lactated Ringer soln, SC
8/27/21	PK	0.1 ml 62.5/7.5 mg/ml Ketamine/Xylazine IM ABR, 0.1 ml 5 mg/ml Atipamezole, SC
8/30/21	PK	0.2 ml 62.5/7.5 mg/ml Ketamine/Xylazine IM 0.5 ml 120 mg/ml Fatal Plus IC



21-122-011

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO.

1264

SPECIES

CHIN

SEX

F

AGEWEIGHT

>650 g

USDA NO.

VENDOR

MOUL

DATE RECEIVED

05/06/2021

A NO.

JA00007441

LOCATION

145

DESCRIPTION

DATE

INIT.

PROCEDURE/OBSERVATION

5-6-21 LL

Alert, Active, Responsive.  
No abnormalities present at  
time of unloading.

wt. 657g

5-11-21

PL

0.2 ml Ketamine 100mg/ml / Xylazine 20 mg/ml IM  
animal died during procedure  
ABR



21-122-012

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1265	SPECIES CHIN	SEX F	AGE/WEIGHT >650 g	USDA NO.	VENDOR MOUL	DATE RECEIVED 05/06/2021
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A NO. A00007441	LOCATION 145	DESCRIPTION
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DATE	INIT.	PROCEDURE/OBSERVATION
5-6-21	WJL	Alert, Active, Responsive. No abnormalities present at time of unloading. <u>Wt. 59.5g</u>
5/12/21	PK	0.15 ml 100/20 mg/ml Ketamine/Xylazine IM ABR procedure, 0.1 ml 5 mg/ml Atipamezole SC.
5/15/21	PK	80 µl 100/20 mg/ml Ketamine/Xylazine IM TMP procedure, 0.2 ml 1 mg/ml Buprenorphine-SR, SC. 0.1 ml 5 mg/ml Atipamezole, SC, 537g
5/16/21	PK	TMP FLU under isoflurane, gelfoam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C
5/17/21	PK	TMP FLU under isoflurane, gelfoam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C
5/18/21	PK	TMP FLU under isoflurane, gelfoam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C, 0.2 ml 1 mg/ml Buprenorphine-SR, SC
5/19/21	PK	gelfoam removal & otoscopy under isoflurane
5/22/21	PK	516g
5/26/21	PK	otoscopy under isoflurane 509 g
6/2/21	PK	otoscopy under isoflurane 506 g, 10 ml lactated Ringer's soln, SC
6/7/21	PK	enrofloxacin 10 mg/kg/day

DATE	INIT.	PROCEDURE/OBSERVATION
6/19/21	PK	492 g, 10ml lactated Ringers soln, SC otoscopy under isoflurane
6/16/21	PK	484 g, otoscopy under isoflurane 10 ml lactated Ringer soln, SC
6/23/21	PK	499g, otoscopy under isoflurane 10 ml lactated Ringer soln, SC
6/30/21	PK	509g, otoscopy under isoflurane 10 ml lactated Ringer soln, SC
7/7/21	PK	0.1 ml 62.5/7.5 mg/ml Ketamine/Xylazine, IM ABR, 0.1 ml 5mg/ml Atipamezole SC
7/9/21	TC	stable head tilt. Abnl lactice.
7/10/21	PK	487g TMP treatment under isoflurane 10 ml lactated Ringer Soln, SC 0.2ml Buprenorphine SR, SC
7/14/21	PK	80ml 62.5/7.5 mg/ml Ketamine/Xylazine IM. ABR, 0.1 ml 5mg/ml Atipamezole SC
7/21/21	PK	462 g 20ml lactated Ringer's soln, SC otoscopy under isoflurane
8/6/21	PK	388 g <del>20ml lactated Ringer soln, SC</del> otoscopy under isoflurane 0.5ml 50/10 mg/ml Ketamine/Xylazine IM 0.5ml 120mg/ml Fatac Plus.



21-122-013

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1266	SPECIES CHIN	SEX F	AGE/WEIGHT >650 g	USDA NO.	VENDOR MOUL	DATE RECEIVED 05/06/2021
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AUA NO. AUA00007441	LOCATION 145	DESCRIPTION
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DATE	INIT.	PROCEDURE/OBSERVATION
5-6-21	WLC	Alert, Active, Responsive. No abnormalities present at time of unloading. 742g
5/12/21	PK	0.15 ml 100/20 mg/ml Ketamine/Xylazine IM ABR procedure, 0.1 ml 5mg/ml Atipamezole SC.
5/22/21	PK	694 g, 0.1 ml 100/20 mg/ml Ketamine/Xylazine IM 0.2 ml 1mg/ml Buprenorphine-SR, SC TMP procedure 0.1 ml 5mg/ml Atipamezole, SC
5/23/21	PK	TMP FLU under isoflurane gelfoam + 10mg/ml DEX + 0.4mg/ml Mitomycin C
5/24/21	PK	TMP FLU under isoflurane gelfoam + 10mg/ml DEX + 0.4 mg/ml mitomycin C
5/25/21	PK	TMP FLU under isoflurane gelfoam + 10mg/ml DEX + 0.4 mg/ml mitomycin C 0.2ml 1mg/ml Buprenorphine-SR, SC
5/26/21	PK	gelfoam removal & otoscopy under isoflurane
5/28/21	PK	686 g 0.2ml 1mg/ml Buprenorphine-SR, SC
6/2/21	PK	otoscopy under isoflurane 669 g
6/7/21	PK	start enrofloxacin 10mg/kg/day
6/9/21	PK	665g, otoscopy under isoflurane



DATE	INIT.	PROCEDURE/OBSERVATION
6/16/21	PK	635 g otoscopy under isoflurane 10 ml lactated Ringer soln, SC
6/23/21	PK	638 g, otoscopy under isoflurane 10 ml lactated Ringer soln, SC
6/30/21	PK	643 g, otoscopy under isoflurane 10 ml lactated Ringer soln, SC
7/14/21	PK	0.1 ml 62.5/7.5 mg/ml Ketamine/Xylazine IM ABR, 0.1 ml 5mg/ml Atipamezole SC
7/17/21	PK	635 g, TMP treatment 0.2 ml 1mg/ml Buprenorphine-SR 10 ml lactated Ringer's Soln
7/28/21	PK	628 g, Otoscopy under isoflurane suction out MEE on L ear 10 ml lactated Ringer soln, SC
8/13/21	PK	621 g, otoscopy under isoflurane 10 ml lactated Ringer soln, SC no head tilt, active & alert MEE present in L ear
08/24/21	KA	S: Lethargy; O: $\downarrow$ $H_2O$ / food consumption, BCS = 2 MM pink, $\downarrow$ skin elasticity - moderate A: Anorexic <sup>BP</sup> / Mild discharge - yellow L ear. A: Anorexia / dehydration (mild/moderate) P: P1 staff will continue obs - tx - $H_2O$ - Enrofloxacin (22.7 mg/ml) 0.22 ml SC 15 ml SC saline divided into multiple spots. Rev in 2m.



BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

ANIMAL NO. 1266	SPECIES chinchilla	SEX F	AGE/WEIGHT 7650g	USDA NO.	VENDOR MOVL	SHEET NO.	DATE RECEIVED 05/06/21
A NO. 7441		PROJECT NO.	LOCATION 145	DESCRIPTION			

DATE	INIT.	PROCEDURE/OBSERVATION
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5/25/21	PK	560g otoscopy under isoflurane MEE suction off L ear
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08/25/21	KA	slight improvement in activity level from 08/24/21.
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8/24/21	PK	551g, 0.1 ml 62.5/7.5 mg/ml Ketamine/Xylazine IM ABR 0.5 ml 120mg/ml Fatal Plus, IC
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21-122-014

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1267	SPECIES CHIN	SEX F	AGE/WEIGHT >650 g	USDA NO.	VENDOR MOUL	DATE RECEIVED 05/06/2021
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AUA NO. AUA00007441	LOCATION 145	DESCRIPTION
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DATE	INIT.	PROCEDURE/OBSERVATION
5-6-21	URK	Alert, Active, Responsive. No abnormalities present at time of unloading. Wt. 684g
5/12/21	PK	0.15ml 100/20 mg/ml Ketamine/Xylazine IM ABR procedure, 0.1 ml 5mg/ml Atipamezole SC
5/15/21	PK	80ml 100/20 mg/ml Ketamine/Xylazine IM TMP procedure, 0.2 ml 1mg/ml Buprenorphine-SR, SC 0.1 ml 5mg/ml Atipamezole, SC, 1.46g
5/16/21	PK	TMP F/U, under isoflurane, gel foam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C
5/17/21	PK	TMP F/U under isoflurane, gel foam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C
5/18/21	PK	TMP F/U under isoflurane, gel foam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C, 0.2 ml 1mg/ml Buprenorphine-SR, SC
5/19/21	PK	gel foam removal & otoscopy under isoflurane
5/22/21	PK	572g, 10ml lactated Ringer's sol <sup>n</sup> , SC
5/26/21	PK	Otoscopy under isoflurane 555g 10ml lactated Ringer's sol <sup>n</sup> , SC
6/2/21	PK	505g 10ml lactated Ringer's sol <sup>n</sup> , SC otoscopy under isoflurane headtilt
<del>6/3/21</del>	<del>PK</del>	
6/3/21	PK	Start enrofloxacin in drinking water @ 10 mg/kg/day

DATE	INIT.	PROCEDURE/OBSERVATION
6/19/21	PK	504g, 10 ml lactated Ringers sol <sup>n</sup> , SC otoscopy under isoflurane
6/16/21	PK	491 g otoscopy under isoflurane 10ml lactated Ringer sol <sup>n</sup> , SC
6/23/21	PK	head tilt, imbalance, spinning for a couple of minutes otherwise looks alert & active 515 g, otoscopy under isoflurane 0.2ml Buprenorphine-SR, SC
06/23/21	KA	Administered a single dose of enrofloxacin 0.15 ml (22.7 mg/ml) SQ. Animal has moderate head tilt. Active. Currently receiving enrofloxacin in H <sub>2</sub> O, gave injection to assure adequate enrofloxacin blood levels. Hopefully analgesic/obx. tx will help w/ head tilt if infx./pain are associated w/ it. Will recheck. Current dose of enrofloxacin in H <sub>2</sub> O is 10 mg/kg/day.
6/25/21	TK	Head tilt severity unchanged. Alert & active @ time of observation. P
6/30/21	PK	498g otoscopy under isoflurane 10ml lactated Ringer Soln, SC.
06/30/21	KA	S: ✓ eyes. Health ✓. Alert/active O: Right eye squinting. (L) eye - mild squinting. Animal occasionally circles to right. Weight loss - ✓ w/ ab. <del>since</del> since the start of the study. A: Possible ocular infx. circling due to inner ear infx./lesion associated w/ procedures? P: Administered ophthalmic TA bilaterally, Re✓ in 2.1m. 0.2ml 100/20 mg/ml Ketamine/Xylazine IM 0.5ml 120mg/ml Fatal Plus IC.



21-122-015

BIOMEDICAL RESOURCE CENTER  
INDIVIDUAL ANIMAL RECORD

SHEET NO.

ANIMAL NO. 1268	SPECIES CHIN	SEX F	AGE/WEIGHT >650 g	USDA NO.	VENDOR MOUL	DATE RECEIVED 05/06/2021
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AUA NO. AUA00007441	LOCATION 145	DESCRIPTION
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DATE	INIT.	PROCEDURE/OBSERVATION
5-6-21	WPK	Alert, Active, Responsive. No abnormalities present at time of unloading. Wt. 647g
5/13/21	PK	0.15 ml 100/20 mg/ml Ketamine/Xylazine IM. ABR procedure
5/15/21	PK	80 µl 100/20 mg/ml Ketamine/Xylazine IM TMP procedure, 0.2 ml 1 mg/ml Buprenorphine-SR, SC. 0.1 ml 5 mg/ml Atipamezole, SC, 593 g
5/16/21	PK	TMP FLU under Isoflurane, gelfoam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C
5/17/21	PK	TMP FLU under Isoflurane, gelfoam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C
5/18/21	PK	TMP FLU under Isoflurane, gelfoam + 10 mg/ml DEX + 0.4 mg/ml mitomycin C, 0.2 ml Buprenorphine-SR, SC
5/19/21	PK	gelfoam removal & otoscopy under Isoflurane
5/22/21	PK	542g, 10 ml lactated Ringer's sol <sup>n</sup> , SC
5/26/21	PK	otoscopy under Isoflurane 515g, 10 ml lactated Ring
05/29/21	KA	Animal found dead by husbandry staff. Rigor mortis present w/ autolysis. Necropsy unrewardable. Tissues not sent in-due to autolysis. Histopathology is likely to be unrewarding