2011.041		N	Adical History Report for Clinical notes and Pathology		SPECIES	
	Animal Type	GAN	Preferred ID	Тахопоту	Sex	Birth Date
	Individual	14481193	M90111	Canis lupus baileyi/Mexican wolf	Female	10/Apr/2005

cropsy Detail	WHICH HAR STREET, STREE		Strength Strength Strength	and Sharena
ubmission	alla (1994) (1994) Anna anna 20			
Death Date	07/Sep/2017 00:00	Carcass Weight	*****	
Date Submitted	07/Sep/2017	Measurement		49 pound
Date Discovered		Estimate		No
Submitted By	Shannon R. White	Exclude from reference	intervals	No
Manner of Death	Euthanasia, medical	Death Location		
		Location Type	Enclosure	
		Enclosure	WWE03	
	nall nodules on the left liver lobe as well. AHL		vity. Ultrasound examination sugg	gested a right-
sided liver tumor, with several sn - Special Request ~			vity. Ultrasound examination sugg	gested a right-
sided liver tumor, with several sn - Special Request ~ Case Info		. 07Seo2017 Death Numbers		
sided liver tumor, with several sn - Special Request ~ Case Info Pathology Case Number	nall nodules on the left liver lobe as well. AHL	. 07Seo2017	Effective Date	Entered By
sided liver tumor, with several sn - Special Request ~ Case Info Pathology Case Number Parties to get copy of final repor	nall nodules on the left liver lobe as well. AHL	. 07Seo2017 Death Numbers		
sided liver tumor, with several sn - Special Request ~ Case Info Pathology Case Number Parties to get copy of final repor Responsible Pathologist	all nodules on the left liver lobe as well. AHL 2017-00097 t ~	. 07Seo2017 Death Numbers	Effective Date	Entered By
sided liver tumor, with several sn - Special Request - Case Info Pathology Case Number Parties to get copy of final repor Responsible Pathologist Responsible Resident	all nodules on the left liver lobe as well. AHL 2017-00097 t ~ Albert H. Lewandowski, DVM ~	. 07Seo2017 Death Numbers	Effective Date	Entered By
sided liver tumor, with several sn - Special Request - Case Info Pathology Case Number Parties to get copy of final repor Responsible Pathologist	all nodules on the left liver lobe as well. AHL 2017-00097 t ~ Albert H. Lewandowski, DVM ~	. 07Seo2017 Death Numbers	Effective Date	Entered By
sided liver tumor, with several sn - Special Request - Case Info Pathology Case Number Parties to get copy of final repor Responsible Pathologist Responsible Resident	all nodules on the left liver lobe as well. AHL 2017-00097 t ~ Albert H. Lewandowski, DVM ~	. 07Seo2017 Death Numbers	Effective Date	Entered By
sided liver tumor, with several sn - Special Request - Case Info Pathology Case Number Parties to get copy of final repor Responsible Pathologist Responsible Resident	all nodules on the left liver lobe as well. AHL 2017-00097 t ~ Albert H. Lewandowski, DVM ~	. 07Seo2017 Death Numbers	Effective Date	Entered By
sided liver tumor, with several sn - Special Request - Case Info Pathology Case Number Parties to get copy of final repor Responsible Pathologist Responsible Resident - Workflow Notes and Additional C	all nodules on the left liver lobe as well. AHL 2017-00097 t ~ Albert H. Lewandowski, DVM ~	. 07Seo2017 Death Numbers	Effective Date	Entered By
sided liver tumor, with several sn - Special Request - Case Info Pathology Case Number Parties to get copy of final repor Responsible Pathologist Responsible Resident - Workflow Notes and Additional C	all nodules on the left liver lobe as well. AHL 2017-00097 t ~ Albert H. Lewandowski, DVM ~	. 07Seo2017 Death Numbers	Effective Date	Entered By
sided liver tumor, with several sn - Special Request - Case Info Pathology Case Number Parties to get copy of final repor Responsible Pathologist Responsible Resident - Workflow Notes and Additional C -	all nodules on the left liver lobe as well. AHL 2017-00097 t ~ Albert H. Lewandowski, DVM ~	. 07Seo2017 Death Numbers	Effective Date	Entered By ~
sided liver tumor, with several sn - Special Request - Case Info Pathology Case Number Parties to get copy of final repor Responsible Pathologist Responsible Resident 	all nodules on the left liver lobe as well. AHL 2017-00097 t ~ Albert H. Lewandowski, DVM ~ ase Comments	. 07Seo2017 Death Numbers Death Number ~	- Effective Date	Entered By ~
sided liver tumor, with several sn Special Request Case Info Pathology Case Number Parties to get copy of final repor Responsible Pathologist Responsible Resident Workflow Notes and Additional C C Gross Necropsy Necropsy Info Necropsy Date	all nodules on the left liver lobe as well. AHL 2017-00097 t ~ Albert H. Lewandowski, DVM ~ ase Comments 07/Sep/2017	07Seo2017 Death Numbers Death Number ~ Necropsy Prosector	- Effective Date Albert H. Lewandows	Entered By ~

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Medical History Report for Clinical notes and Pathology					SPECIES
Animal Type	GAN	Preferred ID	Тахопоту	Sex	Birth Date
Individual	14481193	M90111	Canis lupus baileyi/Mexican wolf	Female	10/Apr/2005

Report Written Date	07/Sep/2017	7		
ecropsy Report/Description	07/Sep/2017			
Body Condition Score: (1-9) Cachexia			muscle mass since her last "hands-on"	exam. Thore are little to no body
fat reserves.	was not exceptiona	ally low, she has lost considerable	muscle mass since her last hands-on	exam. There are little to no body
Integumentary: []NGA []NE Haircoat rough and unkempt.				
hallcoat rough and unkempt.				
Musculoskeletal: []NGA []NE				
Generalized loss of muscle mass				
Respiratory: []NGA []NE				
Multiple pulmonary metastases are	present bilateral, r	ranging to 2 cm diameter within the	lung parenchyma. The lungs are othen	wise pink and well-aerated.
Cardiovascular: [x]NGA []NE				
The myocardium, valves, and great v	essels appear norm	nal.		
Disasting Lines (1000 - 1100				
Digestive, Liver: []NGA []NE The stomach is filled with mucus, w	ood chips, and sm	all sticks. The intestinal contents a	ppear normal, as does the mucosa.	
Reproductive: []NGA []NE This wold was spayed in January 20	17			
mis wolu was spayed in January 20	.,			
Urinary Bladder, Kidneys:[]NGA []I				
Bladder was full. Mucosa appears r	iormal.			
Hemic/Lymphatic, Spleen: [x]NGA	[]NE			
Endocrine, Adrenals, Thyroids: [x]N				
Neurologic: []NGA [x]NE []Brain r USFWS wants the skull intact.	emoved			
USE WS wants the skull mact.				
Sense Organs, Eyes, Ears, Nose: [x]NGA []NE			
Tissues preserved in formalin [x] No	o tissues saved {]			
•				
Carcass Disposition: [] Incinerate [] Body forwarded to USFWS	Buried [x]Other (S	Specify)		
body forwarded to 00F WO				
Prosector/Date: AHL/MBS 07Sep20	17			
Prosector/Date: AHL/MBS 07Sep20	17			
Prosector/Date: AHL/MBS 07Sep20	17			
Prosector/Date: AHL/MBS 07Sep20	17			
	17			
Gross / Preliminary Diagnosis	17			
	17	Standardized Diagnosis		
Gross / Preliminary Diagnosis Diagnoses Diagnosis			ultifocal, Metastatic	
Gross / Preliminary Diagnosis Diagnoses Diagnosis lung, bilateral, neoplasm, multifocal,		Standardized Diagnosis Lung, Bilateral, NEOPLASM, M NEOPLASM, Liver, Severe	ultifocal, Metastatic	
Gross / Preliminary Diagnosis Diagnoses Diagnosis Iung, bilateral, neoplasm, multifocal, liver, neoplasm, severe	metastatic	Lung, Bilateral, NEOPLASM, M	ultifocal, Metastatic	
Gross / Preliminary Diagnosis Diagnoses Diagnosis lung, bilateral, neoplasm, multifocal,	metastatic	Lung, Bilateral, NEOPLASM, M	ultifocal, Metastatic	
Gross / Preliminary Diagnosis Diagnoses Diagnosis Iung, bilateral, neoplasm, multifocal, liver, neoplasm, severe	metastatic	Lung, Bilateral, NEOPLASM, M	ultifocal, Metastatic	
Gross / Preliminary Diagnosis Diagnoses Diagnosis Iung, bilateral, neoplasm, multifocal, liver, neoplasm, severe	metastatic	Lung, Bilateral, NEOPLASM, M	ultifocal, Metastatic	
Gross / Preliminary Diagnosis Diagnoses Diagnosis Iung, bilateral, neoplasm, multifocal, liver, neoplasm, severe	metastatic	Lung, Bilateral, NEOPLASM, M	ultifocal, Metastatic	
Gross / Preliminary Diagnosis Diagnoses Diagnosis Iung, bilateral, neoplasm, multifocal, liver, neoplasm, severe Initial Necropsy Comments & Inter ~	metastatic	Lung, Bilateral, NEOPLASM, M	ultifocal, Metastatic	
Gross / Preliminary Diagnosis Diagnoses Diagnosis lung, bilateral, neoplasm, multifocal, liver, neoplasm, severe Initial Necropsy Comments & Inter ~	metastatic	Lung, Bilateral, NEOPLASM, M	ultifocal, Metastatic	
Gross / Preliminary Diagnosis Diagnoses Diagnosis lung, bilateral, neoplasm, multifocal, liver, neoplasm, severe Initial Necropsy Comments & Inter ~ imples & Tests mples	metastatic	Lung, Bilateral, NEOPLASM, M		
Gross / Preliminary Diagnosis Diagnoses Diagnosis lung, bilateral, neoplasm, multifocal, liver, neoplasm, severe Initial Necropsy Comments & Inter ~ imples & Tests mples ample Type/Anatomical Source	metastatic	Lung, Bilateral, NEOPLASM, M		
Gross / Preliminary Diagnosis Diagnoses Diagnosis lung, bilateral, neoplasm, multifocal, liver, neoplasm, severe Initial Necropsy Comments & Inter ~ imples & Tests mples ample Type/Anatomical Source easurements	metastatic	Lung, Bilateral, NEOPLASM, M		
Gross / Preliminary Diagnosis Diagnoses Diagnosis lung, bilateral, neoplasm, multifocal, liver, neoplasm, severe Initial Necropsy Comments & Inter ~ imples & Tests mples ample Type/Anatomical Source easurements gan Weights & Lengths	metastatic pretation	Lung, Bilateral, NEOPLASM, Mr NEOPLASM, Liver, Severe	Preservative ~	
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Gross / Preliminary Diagnosis Diagnoses Diagnosis lung, bilateral, neoplasm, multifocal, liver, neoplasm, severe Initial Necropsy Comments & Inter ~ imples & Tests mples ample Type/Anatomical Source easurements gan Weights & Lengths	metastatic pretation	Lung, Bilateral, NEOPLASM, Mr NEOPLASM, Liver, Severe	Preservative ~	Measured By

i c			Medical History Report for Cl	inical notes and Pathology	,	SPECIES 360
Animal Type	GAN	Preferred ID	Taxonomy	9,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Sex	Birth Date
Individual	14481193	M90111	Canis lupus baileyi/Mexican wolf		Female	10/Apr/2005
Tissue F	Processing			Histopathology Info		
	Trim Date		~	Histopathology Report Date		
Trimme			~	Histopathology Report By	-	
1 3	Processing Subr	mission Date	~	Thistopathology Report By	Albert H	Lewandowski,
	Processed Com		~	Responsible Pathologist	DVM	Lewandowski,
My Inst			~			

Histopat	hology Report			nijen azte na na novanjena kon na fenor (zima kongenijena) na na na dela začelena konen na na den na sena post	72 ······	
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Histopat	thology Diagnosis					
Diagno	sis		Standardized Diagn	osis		
~						
Finalize						
			, 			gaara della an eesti
Finalizati			~	Significant contributors to death Diagnosis	Standa	rdized Diagnosis
	Death Info		~		Stanua	Tuizeu Diagilosis
Primary 6	Body System Affe	ected	Albert H. Lewandowski,			
Responsi	ible Pathologist		DVM			
Responsi	ible Resident		~			
Final Sum	nmary					
~		•				
Necropsy	Case Info for Hu	sbandry Staff (R1 N	ote)			
~						
Addendur	n					
Date	Note			Rep	oorted By	
~	~			~		
Audit Trai		ann fhair collar ar a' fhanair son a' go collaig fa ar san ann agus coll	temakatakan perintakan kangkatan dari kerangkat dari kerangkat deri kangkatan dari kerangkatan dari kerangkat	a van en van 1975 en een en meerstelen oor en een een een een de seeren van de seeren van de de seeren aan de s An vereen van 1975 en een een een een een een een een een	annan ar 1994, e ng cyfel en gellan e systel yn gyfel yn gellan yn yn yw yn yw yn yw yn yw yn gyfel yn yn yw y Yn gyfel	and a second dense work and a second or a second
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16/Aug/2017		I. B. B. B. B. S. I	A PROPERTY OF A		No. of the second	And the second second
Clinical note	Special States States St.	the state of the state of the state		and an	A PROPERTY AND A PROPERTY AND A	S. P. ISING
A COLORED		The Alexandre Party Party				A CONTRACTOR OF THE OWNER OF
Date		Time	Note Author			

Date	lime	Note Author
16/Aug/2017	08:30	Mike B. Selig, DVM
Significant	Private	Active Problems
No	No	F HEMATOLOGY, CHEMISTRY, LABWORK RESULTS
		🔽 O.U., Corneal opacity
		Physical Examination

Note Subtype: General

Notes/Comments

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Physical exam (cursory) - palpation of lumbar vertebrate and pelvis done, spinous processes of vertebra and pelvis all still feel prominent - would consider BCS thin - 2.5-3/9, weight (51.0lbs) is not that much lower than when checked a month ago 12/JUL/2017 (52.4lbs). Weight has been trending slowly down over the last 6 months.

Labwork: CBC - unremarkable chemistry - increasing liver values over the last year

Date: 16/JUL/2016 24/JAN/2017 16/AUG/2017 AST: -- 47 153 (16-65U/L) ALT: 67 151 325 (15-87U/L) ALP: <5 101 162 (13-162U/L)

Plan: Discussed decreased BCS and increasing liver values w/ curator (TV) and expressed concern over liver disease and IBD. Will plan on doing an abdominal ultrasound under anesthesia to try and further evaluate liver and intestines as well as repeat bloodwork. Curator to discuss w/ keeper team to identify a day that will work to perform the exam. (MBS)

Medical History Report for Clinical notes and Pathology						SPECIES
A	nimal Type	GAN	Preferred ID	Taxonomy	Sex	Birth Date
Įn	ndividual	14481193	M90111	Canis lupus balleyi/Mexican wolf	Female	10/Apr/2005

	M90111		Female 10/Apr/2005							
Animal Care Staff Medical Summary										
	medical Summary									
Calendar Items										
Date	Title	Assigned To	Done							
	~	~								
12/Jul/2017										
District note										
Date	Time 10:00	Note Author								
12/Jul/2017		Mike B. Selig, DVM Active Problems								
Significant No	Private No	C.U., Corneal opacity								
Note Subtype: Ge		iv 0.0., comeai opaoity								
Notes/Comments										
		rate and pelvis done, spinous processes of vertebra and pelvis	all feel prominent - would consider BCS thin - 3/9. weight							
	ch lower than when checked		e previous two months to make sure that their is always diet left							
		ince she was receptive to get put into a crate. Will plan on drav	ving blood to further evalute her at next month's fly treatment							
(MBS)	ing her on a montiny pasis s	and and a receptive to get put into a crate, witt plan of draw	and ense to matter endute not at next months by reduitent,							
Animal Care Staff	Medical Summary									
~										
Calendar Items		• • • • • • • • • • • • • • • • • • •	and a construction of a const							
Date	Title	Assigned To	Done							
•										
06/Jun/2017	and the Western State									
Clinical note	And a star with the start House		the second s							
Date	Time	Note Author								
06/Jun/2017	10:00	Mike B. Selig, DVM								
Significant	Private	Active Problems								
No	No	🔽 O.U., Corneal opacity								
Note Subtype: Ge										
Notes/Comments	i									
History: Due for monthly	y fly treatment.									
Band: Unable to confirm	m transponder.									
	ion of hips and epaxial musc eased slightly. BCS - 4/9	les indicated this animal still feels slightly thin as compared to	the other wolves. Do not feel that she has decreased any in							
-										
	pating and getting a weight n	ext month. (MBS)								
Animai Care Stan	Medical Summary									
~										
Calendar Items										
Date	Title	Assigned To	Done							
			-							
02/May/2017										
Clinical note										
	and the second									
Date	Time									
02/May/2017	10:00	Mike B. Selig, DVM								

Printed: 12/Sep/2017

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	:			Medical History Report for Clinical notes a	nd Pathology		SPECIES 360
Anima Individ		GAN 14481193	Preferred ID M90111	Taxonomy Canis lupus baileyi/Mexican wolf		Sex Female	Birth Date 10/Apr/2005
Sig	nific	ant	Private	Active Problems			
No			No	🔽 O.U., Corneal opacity			
		ubtype: General					
		comments	atmont				
	-		ament.			í.	
		0-668-6D78					-
				al muscles indicated this animal to feel slightly thin a s indicated that the group is finishing all of the food t			amount of food
		group. (MBS)	lext month. Reepen		hat is being onered to them. ACA and	Reepers to increase	amount of loou
An	imal	Care Staff Medi	cal Summary				
~							
	endar Ite	ems	Tidla				
~	ate		Title ~	Assigned To		Done ~	
24/Ja	n/2017						
Clinic	al note	and the table	Service of the Service	a statistical principality and a statistical statistical statistical statistical statistical statistical statis	and and a second se	Suchast - 10	
Da	te		Time	Note Author			
24	/Jan/2	2017	10:00	Mike B. Selig, DVM			
Się	gnific	ant	Private	Active Problems			
No			No		ANSPONDER VERIFICATION		
					vac 4, DA2PP, Rabies (killed)		
				O.U., Corneal opacity	OGY - HEARTWORM, CHEMI	SIRT, LABWO	KK RESULTS
				Physical Examination			
				PROPHYLAXIS DENTAL	_		
				🔽 SURGICAL PROCEDUR	E, OVARIOHYSTERECTOMY	,	
No	te Su	ubtype: General					
No	tes/C	Comments					
His	story: S	Scheduled for spay, u	pper GI endoscopy,	and dental cleaning.			
An	esthes	sia: Immobilized via a	hand injection w/ D	exmedetomidine/Butorphanol, intubate and maintai	ned on isoflorane.		
Ex	am: Sy	stems review and rou	utine physical wnl.				
La	bwork:	CBC - hematocrit - 4	5.7%, wbc count - 9	,000			
ch	emistry	y - unremarkable					
нν	VT - ne	eg					
Ov	aries s	sent to St. Louis zoo o	contraception center	for gamete rescue			
ute	erine bo		and transfixing) w/ 0	o caudal aspect of mammary chain. Double ligated o PDS. Closed linea w/ simple interrupted sutures us			
		kicam 5.5mg SQ					
		80mg SQ 25mg SQ					
Bu		rphine 0.55mg SQ					
Va Ly	ccines mes/Le	: DA2PP - Nobivac se epto - Boehringer Inge Merial ser: 14078, ex	elheim ser: 5280116				
				nplications w/ other wolf.			
		rofen 100mg PO SID					
		Care Staff Med					

Cleveland Metroparks Zoo

Animal Type	GAN	Preferred ID	Taxonomy	Sex	Birth Date
Individual	14481193	M90111	Canis lupus baileyi/Mexican wolf	Female	10/Apr/2005

Individual	14481193	M90111	Canis lupus baileyi/Mexican wolf	Female	10/Apr/2005
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- Calendar	r items				
Date		Title	Assigned To	Done	
~		~	~	~	
16/Jul/201	16				
Clinical n	ole	* * * * * *		2 Pershies	A AND NE AN
Date		Time	Note Author		
16/Jul	/2016	00:00	Mike B. Selig, DVM		
Signi	ficant	Private	Active Problems		
No		No	😿 HEMATOLOGY, CHEMISTRY, LABWORK RESULTS		
			☞ O.U., Corneal opacity		
	.				
	Subtype: General				
	/Comments				
LABW(CBC -	RY: General flea treatme ORK: CBC/Chemistry pe Unremarkable; Chemistr Will plan on monitoring	rformed in-house. Res ry - unremarkable	ults attached.		
	al Care Staff Medio				
~		,			
r Calenda	r Items	anna a sua subarranna a successiva a successiva de successiva de successiva de successiva de successiva de suc			
Date		Title	Assigned To	Done	
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L					
19/Apr/20					
Clinical n	ofe		ne de la composition de la composition La composition de la c	1. A.	A CONTRACTOR OF A CONTRACTOR
Date		Time	Note Author		
	or/2016	00:00	Mike B. Selig, DVM		
Signi	ficant	Private	Active Problems		
No		No	BAND, TAG, TATTOO, TRANSPONDER VERIFICATION	1	
			Dental prophylaxis		
			Duramune Lyme + Leptovac 4, DA2PP, Rabies (killed)		
			₩ HEMATOLOGY, SEROLOGY - HEARTWORM, CHEM ₩ O.U., Corneal opacity	ISTRT, LABW	URN RESULIS
			Physical Examination		
			Whole body, Radiographs		
			A this peak the second		

Note Subtype: General

Notes/Comments

HISTORY: Routine physical examination last full PE. Jan 2009 on arrival from USFWS

ANESTHESIA: Anesthetized with Dexmedetomidine (0.5 mg) and Butorphanol (5 mg) IM via hand injection. Intubated with 10 mm ET tube and maintained on Isoflurane and Oxygen. Following procedure reversed with 5 mg Atipamezole IM Smooth recovery and monitored until standing.

ASSESSMENT: Overall good health. Appropriate body condition. No signs of IBO

BAND/TAG/TRANSPONDER: Confirmed transponder. TVN 00-0668-6D78

DENTAL: Prophylactic sealing and polishing

EXAM: BAR. EENT - clear OV. Clean AU. ild calculus. Ms/N: Strong, co-ordinated gait. Gl/GU - NSF

LABWORK: CBC/Chem: NSF, HCT = 91.2%; TWBC = 8,300; TP 5.9

B12 and folate normal, HWT: Neg; All bloodwork to Marshfield

IMAGING: Thorax and abdominal rads: NSF. Abdominal ultrasound: NSF

TREATMENT: K9 AdvantixII (>55 lb dose, Imidacloprid + Permethrin, Bayer) topically between scapulae

VACCINATION:

360

:		N	ledical History Report for Clinical notes and Pathology		360				
Animal Type	GAN	Preferred ID	Taxonomy	Sex	Birth Date				
Individual	14481193	M90111	Canis lupus baileyi/Mexican wolf	Female	10/Apr/2005				
Lyme + Le DAAP SC PLAN: Due AZA SSP Animal (HISTORY: BAND/TAC VACCINAT	Rabies SC right rear limg (Merial Ser 14073A; Exp. 12AUG2016) Lyme + Lepto SC L rear limb (Bl, Ser 528110A; Exp. 27MAY2016) DAAP SC between scapular (Merck Ser. 0216610; Exp. 12FEB2017) PLAN: Due to suspected high incidence of IBD in Mexican wolves, keepers to continue to monitor stool and appetite carefully. Preventative health program to continue per AZA SSP and USFWS recommendation. Animal Care Staff Medical Summary HISTORY: Routine exam BAND/TAG/TRANSPONDER/TATTOO: TVN 00-0668-6D78 VACCINATIONS: Rabies (Exp. 12AUG2016); Lyme + Lepto (Exp. 27MAY2016); DAAP (Exp. 12FEB2017) Calendar Items								
Date		Title	Assigned To	Done					
				~					
15/Jul/2015	and the set of the state of	C. C							
Clinical note				ALL STREET					
		Time e		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	and the second second				
Date 15/Jul/20		Time 00:00	Note Author Daniel J. Wallon						
Signific		Private	Active Problems						
No		No	ANTHELMINTIC PROPHYLAXIS						
				N					
Notes/C HISTORY: ASSESSM BAND/TAG TREATME	Ibtype: General comments Monthly flea and tick p IENT: Apparently health G/TRANSPONDER/TATC ENT/RX: Revolution (Sel Care Staff Medica	hy animal DO: Verified Trovan 0 Iamectin)360 mg app	10-0668-6D78 Ilied topically to scapular area.						
Calendar Ite									
Date		Title	Assigned To	Done					
17/Jun/2015		Sector States							
Clinical note	A State of Land	a anterin pick a	and the state framework and the second state of the second state of the second state of the second state of the		A.P. T. B. B. M. M.				
Date		Time	Note Author						
17/Jun/2		00:00	Daniel J. Wallon						
Signific		Private	Active Problems						
No		No	☞ ANTHELMINTIC PROPHYLAXIS ☞ BAND,TAG,TATTOO,TRANSPONDER VERIFICATIO ☞ O.U., Corneal opacity ☞ TECH EXAM ☞ TRAINING	N					
1	ibtype: General comments								

	Medical History Report for Clinical notes and Pathology 360						
Animal Type	GAN	Preferred ID	Тахолоту	Sex	Birth Date		
Individual	14481193	M90111	Canis lupus baileyi/Mexican wolf	Female	10/Apr/2005		
	السبي السير منتبين منتبع ماليوت	and a second					
History;	Nonthly flea and tick proph	hylaxis treatment					
Assessr	ent: Apparently healthy a	animal					
Band/Ta	g/transponder: Verified Tr	rovan 00-0668-6D78					
Treatme	nt: 1 Dose (8ml), Vectra 3	D applied topically to	o scapular area. (Dinotefuren, Pyriproxyfin, Permethrin) (DJW)				

Animal Care Staff Medical Summary

Monthly flea and tick treatment - apparently healthy animal - 1 dose of Vectra (8mi) 3D applied topically to scapular area (DJW)

Calendar Items	Calendar Items						
Date	Title	Assigned To	Done				
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16/	SHRIO.	10	~	- 22
10/	ма	V/Z	01	3.24
144.000			G-20 K-	-2436

Date Time Note Author 16/May/2015 00:00 Daniel J. Wallon Significant Private Active Problems No Vallon Private No Vallon Vallon Vallon Vallon Vallon No Vallon Vallon Vallon Vallon Vallon No Vallon Vallon Vallon Vallon Vallon Note Subtype: General Vallon Vallon Anotrid Granshonby Iteand tide	the state
Significant Private Active Problems No No If ANTHELMINTIC PROPHYLAXIS If BAND, TAG, TATTOO, TRANSPONDER VERIFICATION If HEMATOLOGY, CHEMISTRY, LABWORK RESULTS If OL, Corneal opacity If TECH EXAM Note Subtype: General Notes/Comments HISTORY: Monthly flee and tick prophylaxis treatment. Annual routine bloodwork. ASSESSMENT: Apparently healthy animal. BAND/TAG/TRANSPONDER/TATTOO: Verified Trovan 00-0668-6D78 LABWORK Test requested: Blood drawn for DBD/Chemistry Sent to: In-house Findings: HCT -47%; TP - 6 g/dL; WBC - 5.3 x10/3/mm3. Remainder of bloodwork WNL. TREATMENT/RX: Blood drawn from right tateral saphenous vein using 22 guage needle. Advantix Large Dog applied topicality to scapula (Imidacloprid, Permethrin, Pyriproxyfen). Animal Care Staff Medical Summary HISTORY: Monthly flee and tick prophylaxis. BAND/TAG/TRANSPONDER/TATTOO: Verified Trovan 00-0668-6D78 TREATMENT/RX: Advantix for Large Dog Calendar Itema Date Title Assigned To	
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Clinical note	and the second second	The second se
Date	Time	Note Author
18/Apr/2015	00:00	Debra L. Barbarits, DVM
Significant	Private	Active Problems
No	No	ANTHELMINTIC PROPHYLAXIS

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SPECIES

1			Medical History Report for Clinical notes and Pathology		360
Animal Type Individual	GAN 14481193	Preferred ID M90111	Taxonomy Canis lupus balleyi/Mexican wolf	Sex Female	Birth Date 10/Apr/2005
			BAND, TAG, TATTOO, TRANSPONDE		
			ଟ୍ଟ Duramune Lyme + Leptovac 4, DA2F ଟ୍ଟ O.U., Corneal opacity ଟ୍ଟ SEROLOGY - HEARTWORM, LABW ଟ୍ଟ TECH EXAM		ACCINATION
	ibtype: General comments				
HISTORY:	Routine heartworm	test, vaccines, flyti	sk treatment		
ASSESS	IENT: Apparently hea	althy animal			
BAND/TA	G/TRANSPONDER/TA	TTOO: Verified Trov	an 00-0668-6D78		
LABWOR	к				
Test requ	ested: Blood collect	ed (serum) from late	eral saphenous for HWT.		
Sent to: to	o Marshfield				
Findings:	HWT - NEGATIVE				
TREATME	ENT/RX: K-9 Advantix	Large Dog (Imidacl	oprid, Permthrin, Priproxyfen) applied topically to scapula area		
VACCINA	TION				
Type: Rai	bies killed				
Amount:	1.0 mL				
Route of	administration: IM				
Site: Left	hind leg				
Manufact	turer: Merial				
Lot Numb	ber: 14069				
Expiratio	n Date: 04FEB2016				
VACCINA	TION				
Type: Du	ramune Lyme & Lept	tovax 4			
Amount:	1.0 mL				
Route of	administration: IM				
Site: Left	hind leg				
Manufac	turer: Boehringer Ing	jelheim			
Lot Num!	ber: 528110A				
Expiratio	n Date: 27MAY2016				
VACCINA	TION				
Type: Ca	nine Distemper Aden	ovirus Type 2 Parai	nfluenza Parovirus		
Amount:	1.0 mL				
Route of	administration: IM				
Site: left	hind leg				
Manufac	turer: Norbivac				
	ber: 021216168				
Expiratio	n Date: 08MAR2016				

Medical History Report for Clinical notes and Pathology					
Animal Type	GAN	Preferred ID	Тахолоту	Sex	Birth Date
Individual	14481193	M90111	Canis lupus baileyi/Mexican wolf	Female	10/Apr/2005

Animal Care Staff Medical Summary

HISTORY: Routine heartworm test, vaccines, flytick treatment

BAND/TAG/TRANSPONDER/TATTOO: Verified Trovan 00-0668-6D78

TREATMENT/RX: K-9 Advantix

VACCINATIONS: Rabies, Duromune Lyme & Canine Distemper

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	Date	Title	Assigned To	Done	
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24/Oct/2014

nical note	NA THE THE OWNER	And the second sec	An and the second se		
Date	Time	Note Author			
24/Oct/2014	00:00	Daniel J. Wallon			
Significant	Private	Active Problems			
No	No	🔽 ANTHELMINTIC PROPHYLAXIS			
		🖉 BAND			
		ଟ O.U., Corneal opacity			
		🔽 TECH EXAM			
Note Subtype: Ge	neral				
Notes/Comments					
HISTORY: Monthly flea	and tick prophylaxis treatme	nt.			
BAND/TAG/TRANSPON	DER/TATTOO:				
LOCATION:					
CHECKED ANIMAL:					
VERIFIED IN COMPUTE	R: Verified Trovan 00-0668-60	78			
TREATMENT: Advantix	extra large dog applied topic	ally to scapular area. (Imidae, Loprid, Peimethrin, Pripro>	xyfen).		
This note added to the	following animals: M90111, M	30108, M90109, M90110			
Animal Care Staff	Medical Summary				
TREATMENT: Monthly	flea treatment of Advantix ap	plied to scapular area.			
This note added to the following animals: M90111, M90108, M90109, M90110					
This note added to the	tonowing animals: M90111, M				
Calendar Items					
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01/Oct/2014

Clinical note		
Date	Time	Note Author
01/Oct/2014	00:00	Debra L. Barbarits, DVM
Significant	Private	Active Problems
No	No	F BAND
		ଟ୍ଟ O.U., Corneal opacity
		₩ TECH EXAM

		Medical History Report for Clinical notes and Pathology 360							
imal Type	GAN	Preferred ID	Тахопоту	Sex Birth Date					
lividual	14481193	M90111	Canis lupus baileyi/Mexican wolf	Female 10/Apr/2005					
LABWORH Test requi Sent to: IN Findings: I BAND/TAC CHECKED VERIFIED EXAM: BA	K Jested: CBC/Chem N-HOUSE HCT 50%; TP - 6.3 G/TRANSPONDER/ D ANIMAL: D IN COMPUTER: tra AR BCS 5/9; hydr:	3 mg/dl; WBC- 19.2 x10(/TATTOO: ovan	nt, etiology and significance unknown (3mm3); Neut. 75%; Lymph- 21%; suspect stress leukogram; remain I palpation limited due to tension, no obvious organomegaly or mass i						
Suspecter diagnostic	ed abdominal dister ics and/or therapy	edical Summary ntion, etiology and signif may be warranted if cor	ficance unknown - blood work performed - applied K9 advantix to back ndition prpgresses.	for fly control - plan to have keepers to monitor - furth					
Suspected	ed abdominal dister ics and/or therapy	ntion, etiology and signif	ficance unknown - blood work performed - applied K9 advantix to back ndition prpgresses. Assigned To	for fly control - plan to have keepers to monitor - furthe Done					
Suspected diagnostic Calendar Ite	ed abdominal dister ics and/or therapy	ntion, etiology and signif may be warranted if cor	ndition prpgresses.						
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Suspected diagnostic Calendar Ite Date initial Note Date 01/Oct/2	ed abdominal dister ics and/or therapy ems e 2014	ntion, etiology and signif may be warranted if cor Title ~	Assigned To						
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Suspected diagnostic Calendar Ite Date Calendar Ite Date Ol/Oct/2 Signific No Note SL Note SL HISTORY	ed abdominal dister ics and/or therapy ems 2014 cant 2014 cant Comments f: Monthly flea and AG/TRANSPONDER	ntion, etiology and signif may be warranted if cor Title ~ Time 00:00 Private No ral	ndition prpgresses.						
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Suspected diagnostic Calendar Ite Date Date 01/Oct/2 Signific No Note SL Notes/C HISTORY BAND/TA LOCATIO CHECKEI VERIFIED TREATME DJW	ed abdominal dister ics and/or therapy ems 2014 cant 20	ntion, etiology and signif may be warranted if cor Title ~ Time 00:00 Private No ral tick prophylaxis treatment trattoo: Trovan 00-06	Assigned To ~ Note Author Daniel J. Wallon Active Problems @ BAND @ O.U., Corneal opacity @ TECH EXAM nt \$68-6078						
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LOCATION: Printed: 12/Sep/2017

Medical History Report for Clinical notes and Pathology						
Animal Type	GAN	Preferred ID	Тахопоту	Sex	Birth Date	
Individual	14481193	M90111	Canis lupus baileyi/Mexican wolf	Female	10/Apr/2005	
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CHECKED	ANIMAL: Verified					
VERIFIED I	N COMPUTER:					
DJW						

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C	linical note		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	and the second sec			
	Date	Time	Note Author				
	27/Aug/2014	00:00	Daniel J. Wallon				
	Significant	Private	Active Problems				
	No	No	ANTHELMINTIC PROPHYLAXIS, Fleas				
			BAND, TAG, TATTOO, TRANSPONDER VERIFICATION				
			☞ O.U., Corneal opacity ☞ TECH EXAM				
	Note Subtype: General Notes/Comments						
	History: monthly flea and tick pro	ophylaxis treatment					
	Band, Tag, Tattoo, Transponder V		78				
	Treatment: Advantix applied top						
		ically to scapular area					
	DJW						
	{Initials: DJW}						
	Animal Care Staff Medic	al Summary					
	~						
	Calendar Items						
	Date	Title	Assigned To	Done			
	~	~					
	16/Aug/2014						
397	Clinical note						
		and the second		and the second			
_	Date	Time					
	16/Aug/2014	00:00	Mike B. Selig, DVM				
-	Significant	Private	Active Problems				

Note	Subtype	: General
1010	oubtype	. Oonora

Notes/Comments

Rx: IVERMECTIN 9.657 mg PO q30d for 6 doses. ** group treatment **

No

{Initials: MBS}

No

Animal Care Staff Medical Summary

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F HEARTWORM PROPHYLAXIS

C.U., Corneal opacity

 Animal Type
 GAN
 Preferred ID
 Taxonomy
 Sex
 Birth Date

 Individual
 14481193
 M90111
 Canis lupus baileyi/Mexican wolf
 Female
 10/Apr/2005

Calendar Items				
	Date	Title	Assigned To	Done
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27/Jul/2014

Clinical note			and any provided a store			
Date	Time	Note Author				
27/Jul/2014	00:00	Kevin A. Roxbury, RVT				
Significant	Private	Active Problems				
No	No	🕼 ANTHELMINTIC PROPHYLAXIS, Fleas				
		🔽 O.U., Corneal opacity				
Note Subtype: General						
Notes/Comments						
History: Flea and Tick TX						
Band,Tag,Tattoo,Transponder Verification: TVN 0006686D78						
Treatment: K9 Advantix (Imidacloprid/Permethrin) applied topically to scapular area.						
{Initials: KAR}						
Animal Care Staff Medic	Animal Care Staff Medical Summary					
~						
Calendar Items						
Date	Title	Assigned To	Done			
~	~		~			
28/Jun/2014						
Clinical note	The second state of the se	And the second				
Date	Time	Note Author				
28/Jun/2014	00:00	Angela D. Summers				
Significant	Private	Active Problems				
No	No	🛱 ANTHELMINTIC PROPHYLAXIS, Fleas				
		ଟ O.U., Corneal opacity				
Note Subtype: General Notes/Comments						
History: Monthly fly treatment.						
	XL dog Lot # KPO8HNJ topica	lly between shoulders via manual restraint.				
{Initials: ADS}	_					
Animal Care Staff Medic	al Summary					
~						
Calendar Items						
	Title	Assigned To	Done			
	~		~			
17/May/2014						
Clinical note	A REAL PROPERTY AND A REAL PROPERTY.	and the strength of the streng	Water and All Souther at the			
		and the second s				
	Time	Note Author				
Date 17/May/2014	Time 00:00	Note Author Angela D. Summers				

Printed: 12/Sep/2017

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			Medical History Report for Clinical notes and Pathology		360
Animal Type	GAN	Preferred ID	Taxonomy	Sex Semela	Birth Date
Individual	14481193	M90111	Canis lupus baileyi/Mexican wolf	Female	10/Apr/2005
Signific	ant	Private	Active Problems		
No		No	ANTHELMINTIC PROPHYLAXIS, Fleas		
			F HEARTWORM PROPHYLAXIS		
			G.U., Corneal opacity		
	ubtype: Gene	eral			
	Comments				
-	Nonthly fly treatme				
		KL Dog 40 ml topically be	tween shoulders Lot NoI KPO8HNJ.		
{Initials: /					
Animal	Care Staff M	edical Summary			
~					
Calendar It	ems			Dene	
Date		Title	Assigned To	Done	
		~			
16/Feb/201-	4	Bornes Petranes "seas			
Clinical note	e	and the second states			
Date		Time	Note Author		
16/Feb/	/2014	00:00	Albert H. Lewandowski, DVM		
Signific		Private	Active Problems		
No		No	F HEARTWORM PROPHYLAXIS		
			₽ O.U., Corneal opacity		
Note S	ubtype: Gene	eral			
Notes/0	Comments				
Rx: IVER	RMECTIN 9.657 m	ng PO q30d for 6 doses.	** group treatment **		
{Initials:	AHL}				
Animal	Care Staff N	ledical Summary			
~					
Calendar I	tems				
Date		Title	Assigned To	Done	·
~		~	~	-	
16/Oct/201	3				
Clinical not	0			-2	Salati
Date		Time	Note Author		
16/Oct/	/2013	00:00	Albert H. Lewandowski, DVM		
Signifi		Private	Active Problems		
No	oun	No	F HEARTWORM PROPHYLAXIS		
			🗸 O.U., Corneal opacity		
Note S	ubtype: Gen	eral			
Notes/	Comments				
		mg PO q30d for 6 doses. mg PO q30d for 6 doses.			
			group reaction.		
{Initials:		Andical Summary			
Anima	i Gale Stall N	Medical Summary			

	Medical	History Report for Clinical notes and Pathology		SPECIES 360		
Animal Type GAN Individual 14481193	Preferred ID Taxono M90111 Canis Iu	my upus baileyi/Mexican wolf	Sex Female	Birth Date 10/Apr/2005		
Calendar Items	Title	Assigned To	Done			
~	~	~	~			
26/Sep/2013						
Clinical note	A CONTRACTOR OF A CONTRACTOR O			Charles Street		
Date	Time	Note Author				
26/Sep/2013	00:00	Mike B. Selig, DVM				
Significant No	Private No	Active Problems				
		BAND,TAG,TATTOO,TRANSPONDER VERIFICATION				
		F HEARTWORM PROPHYLAXIS				
		⊽ O.U., Corneal opacity				
Note Subtype: General Notes/Comments						
History: Routine fly treatment						
Band,Tag,Tattoo,Transponder	/erification: Trovan verified 00-	.0668.6D78				
Treatment: Monthly application						
ARM						
(Initials: MBS)						
Animal Care Staff Medic	Animal Care Staff Medical Summary					
~						
~						
Calendar Items	Title	Assigned To	Done			
~ Calendar Items Date ~	Title ~	Assigned To	Done ~			
Date ~		Assigned To ~	Done ~			
07/Aug/2013		Assigned To ~	Done ~			
Date ~ 07/Aug/2013		Assigned To ~	Done ~			
Date ~ 07/Aug/2013 Clinical note Date	Time	~ Note Author	Done ~			
Date ~ 07/Aug/2013 Clinical note Date 07/Aug/2013	Time 00:00	~ Note Author Kevin A. Roxbury, RVT	Done ~			
Date ~ 07/Aug/2013 Glinical note Date 07/Aug/2013 Significant	Time 00:00 Private	~ Note Author Kevin A. Roxbury, RVT Active Problems	Done ~			
Date ~ 07/Aug/2013 Clinical note Date 07/Aug/2013	Time 00:00	∼ Note Author Kevin A. Roxbury, RVT Active Problems F ANTHELMINTIC PROPHYLAXIS, SCAPULA				
Date ~ 07/Aug/2013 Glinical note Date 07/Aug/2013 Significant	Time 00:00 Private	~ Note Author Kevin A. Roxbury, RVT Active Problems				
Date ~ 07/Aug/2013 Clinical note Date 07/Aug/2013 Significant No Note Subtype: General	Time 00:00 Private	∼ Note Author Kevin A. Roxbury, RVT Active Problems F ANTHELMINTIC PROPHYLAXIS, SCAPULA F BAND,TAG,TATTOO,TRANSPONDER VERIFICATION				
Date ~ 07/Aug/2013 Clinical note Date 07/Aug/2013 Significant No Note Subtype: General Notes/Comments	Time 00:00 Private	∼ Note Author Kevin A. Roxbury, RVT Active Problems F ANTHELMINTIC PROPHYLAXIS, SCAPULA F BAND,TAG,TATTOO,TRANSPONDER VERIFICATION				
Date ~ 07/Aug/2013 Clinical note Date 07/Aug/2013 Significant No Note Subtype: General Notes/Comments History: Routine fly treatment	Time 00:00 Private No	∼ Note Author Kevin A. Roxbury, RVT Active Problems F ANTHELMINTIC PROPHYLAXIS, SCAPULA F BAND,TAG,TATTOO,TRANSPONDER VERIFICATION F O.U., Corneal opacity				
Date ~ 07/Aug/2013 Clinical note Date 07/Aug/2013 Significant No Note Subtype: General Notes/Comments History: Routine fly treatment Band, Tag, Tattoo, Transponder V	Time 00:00 Private No	∼ Note Author Kevin A. Roxbury, RVT Active Problems F ANTHELMINTIC PROPHYLAXIS, SCAPULA F BAND,TAG,TATTOO,TRANSPONDER VERIFICATION O.U., Corneal opacity				
Date ~ 07/Aug/2013 Clinical note Date 07/Aug/2013 Significant No Note Subtype: General Notes/Comments History: Routine fly treatment Band,Tag,Tattoo,Transponder V Treatment: Applied K9 Advantix	Time 00:00 Private No	∼ Note Author Kevin A. Roxbury, RVT Active Problems F ANTHELMINTIC PROPHYLAXIS, SCAPULA F BAND,TAG,TATTOO,TRANSPONDER VERIFICATION F O.U., Corneal opacity				
Date ~ 07/Aug/2013 Glinical note Date 07/Aug/2013 Significant No Note Subtype: General Notes/Comments History: Routine fly treatment Band, Tag, Tattoo, Transponder M Treatment: Applied K9 Advantix (Initials: KAR)	Time 00:00 Private No	∼ Note Author Kevin A. Roxbury, RVT Active Problems F ANTHELMINTIC PROPHYLAXIS, SCAPULA F BAND,TAG,TATTOO,TRANSPONDER VERIFICATION O.U., Corneal opacity				
Date ~ 07/Aug/2013 Clinical note Date 07/Aug/2013 Significant No Note Subtype: General Notes/Comments History: Routine fly treatment Band,Tag,Tattoo,Transponder V Treatment: Applied K9 Advantix	Time 00:00 Private No	∼ Note Author Kevin A. Roxbury, RVT Active Problems F ANTHELMINTIC PROPHYLAXIS, SCAPULA F BAND,TAG,TATTOO,TRANSPONDER VERIFICATION O.U., Corneal opacity				
Date ~ 07/Aug/2013 Clinical note Date 07/Aug/2013 Significant No Note Subtype: General Notes/Comments History: Routine fly treatment Band, Tag, Tattoo, Transponder V Treatment: Applied K9 Advantix (Initials: KAR) Animal Care Staff Media ~	Time 00:00 Private No	∼ Note Author Kevin A. Roxbury, RVT Active Problems F ANTHELMINTIC PROPHYLAXIS, SCAPULA F BAND,TAG,TATTOO,TRANSPONDER VERIFICATION O.U., Corneal opacity				
Date ~ 07/Aug/2013 Glinical note Date 07/Aug/2013 Significant No Note Subtype: General Notes/Comments History: Routine fly treatment Band, Tag, Tattoo, Transponder M Treatment: Applied K9 Advantix (Initials: KAR)	Time 00:00 Private No	∼ Note Author Kevin A. Roxbury, RVT Active Problems F ANTHELMINTIC PROPHYLAXIS, SCAPULA F BAND,TAG,TATTOO,TRANSPONDER VERIFICATION O.U., Corneal opacity				
Date ~ 07/Aug/2013 Clinical note Date 07/Aug/2013 Significant No Note Subtype: General Notes/Comments History: Routine fly treatment Band, Tag, Tattoo, Transponder M Treatment: Applied K9 Advantix (Initials: KAR) Animal Care Staff Medic	Time 00:00 Private No Verification: TVN 0006686D78 II (Imidacloprid, Permethrin, P	Note Author Kevin A. Roxbury, RVT Active Problems F ANTHELMINTIC PROPHYLAXIS, SCAPULA F BAND, TAG, TATTOO, TRANSPONDER VERIFICATION O.U., Corneal opacity				

16/Jul/2013

		Me	dical History Report for Clinical notes and Pathology		36	
	GAN 4481193		raxonomy Canis lupus baileyi/Mexican wolf	Sex Female	Birth Date 10/Apr/2005	
linical note		and the second second		all - the second	and any increased	
Date		Times		Statistical Statistics		
16/Jul/201		Time 00:00	Note Author Albert H. Lewandowski, DVM			
Significar		Private	Active Problems			
No		No	マ O.U., Corneal opacity			
	type: General					
Notes/Co						
Rx: IVERME	CTIN 9.657 mg PO o	q30d for 6 doses. ** gro	up treatment **			
{Initials: AHI	_}					
-	are Staff Medica	al Summary				
~		-				
Calendar Items						
Date		Title	Assigned To	Done		
~		~	~	~		
6/Jun/2013				and the second second		
linical note		A CONTRACTOR		A STATE OF	State of the Party	
Date		Time	Note Author			
26/Jun/20	13	00:00	Mike B. Selig, DVM			
Significa	nt	Private	Active Problems			
No		No	🛱 ANTHELMINTIC PROPHYLAXIS, Fleas			
			BAND, TAG, TATTOO, TRANSPONDER VERIFICATI	ON		
			☞ Labwork, SEROLOGY - HEARTWORM ☞ O.U., Corneal opacity			
			VACCINATION, Rabies (killed) vaccine			
			VISUAL EVALUATION			
Note Sub	type: General		,			
Notes/Co						
History: Rou	itine Heartworm test,	, rabies vacc, and fly/tic	k treatment			
History: Routine Heartworm test, rabies vacc, and fly/tick treatment						
Band, Tag, T	Band,Tag,Tattoo,Transponder Verification: TRN 00 0668 6D78					
			ction in EDTA from Left lat saphenous - sent to Marshfield for Heartworm test on :	26JUN2013; resul	ts received 27JUN2013	
Blood samp	le collected: EDTA a	and serum: Blood Colle		26JUN2013; resul	ts received 27JUN2013	
Blood samp Labwork Re	le collected: EDTA a sults: HWT - Marshfi	and serum: Blood Colle		26JUN2013; resul	ts received 27JUN2013	
Blood samp Labwork Re Examination	le collected: EDTA a esults: HWT - Marshfi n: Visual Inspection	and serum: Blood Coller ield (NEGATIVE)		26JUN2013; resul	ts received 27JUN2013	
Blood samp Labwork Re Examination Treatment:	le collected: EDTA a esults: HWT - Marshfi n: Visual Inspection Canine Advantix topi	and serum: Blood Coller ield (NEGATIVE) icał - Scapular	ction in EDTA from Left lat saphenous - sent to Marshfield for Heartworm test on : -	26JUN2013; resul	ts received 27JUN2013	
Blood samp Labwork Re Examination Treatment: Vaccination	le collected: EDTA a esults: HWT - Marshfi n: Visual Inspection Canine Advantix topi : Rabies Killed 1.0 m	and serum: Blood Coller ield (NEGATIVE)	ction in EDTA from Left lat saphenous - sent to Marshfield for Heartworm test on : -	26JUN2013; resul	ts received 27JUN2013	
Blood samp Labwork Re Examination Treatment: Vaccination JEK VME IV	le collected: EDTA a esults: HWT - Marshfi n: Visual Inspection Canine Advantix topi : Rabies Killed 1.0 m MBS	and serum: Blood Coller ield (NEGATIVE) icał - Scapular	ction in EDTA from Left lat saphenous - sent to Marshfield for Heartworm test on : -	26JUN2013; resul	ts received 27JUN2013	
Blood samp Labwork Re Examination Treatment: Vaccination JEK VME IV. (Initials: ME	le collected: EDTA a esults: HWT - Marshfi n: Visual Inspection Canine Advantix topi : Rabies Killed 1.0 m MBS	and serum: Blood Coller ield (NEGATIVE) ical - Scapular nl IM left hind (Merial #1	ction in EDTA from Left lat saphenous - sent to Marshfield for Heartworm test on : -	26JUN2013; resul	ts received 27JUN2013	
Blood samp Labwork Re Examination Treatment: Vaccination JEK VME IV (Initials: ME	le collected: EDTA a esults: HWT - Marshfi n: Visual Inspection Canine Advantix topi : Rabies Killed 1.0 m MBS	and serum: Blood Coller ield (NEGATIVE) ical - Scapular nl IM left hind (Merial #1	ction in EDTA from Left lat saphenous - sent to Marshfield for Heartworm test on : -	26JUN2013; resul	ts received 27JUN2013	
Blood samp Labwork Re Examination Treatment: Vaccination JEK VME IV. (Initials: ME	le collected: EDTA a esults: HWT - Marshfi n: Visual Inspection Canine Advantix topi : Rabies Killed 1.0 m MBS	and serum: Blood Coller ield (NEGATIVE) ical - Scapular nl IM left hind (Merial #1	ction in EDTA from Left lat saphenous - sent to Marshfield for Heartworm test on : -	26JUN2013; resul	ts received 27JUN2013	
Blood samp Labwork Re Examination Treatment: Vaccination JEK VME IV (Initials: ME	le collected: EDTA a esults: HWT - Marshfi n: Visual Inspection Canine Advantix topi : Rabies Killed 1.0 m MBS IS} are Staff Medic	and serum: Blood Coller ield (NEGATIVE) ical - Scapular nl IM left hind (Merial #1 cal Summary	ction in EDTA from Left lat saphenous - sent to Marshfield for Heartworm test on 4059;Exp.21Mar2014)		ts received 27JUN2013	
Blood samp Labwork Re Examination Treatment: Vaccination JEK VME IV (Initials: ME Animal C	le collected: EDTA a esults: HWT - Marshfi n: Visual Inspection Canine Advantix topi : Rabies Killed 1.0 m MBS IS} are Staff Medic	and serum: Blood Coller ield (NEGATIVE) ical - Scapular nl IM left hind (Merial #1	ction in EDTA from Left lat saphenous - sent to Marshfield for Heartworm test on : -	26JUN2013; resul	ts received 27JUN2013	

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÷			Medical History Report for Clinical notes and Patholog	зх	SPECIES 360
Animal Type Individual	GAN 14481193	Preferred ID M90111	Taxonomy Canis lupus baileyi/Mexican wolf	Sex Female	Birth Date 10/Apr/2005
D-4					
Date	10040	Time			
29/May		00:00	Kevin A. Roxbury, RVT		
Signifi d No	cant	Private No	Active Problems 🕼 BAND,TAG,TATTOO,TRANSPOND		
NO		NO	EXAMINATION		
			F HEARTWORM PROPHYLAXIS		
			MEDICAL TREATMENT		
			C.U., Corneal opacity		
			🕫 VACCINATION, DA2PP		
			VACCINATION, LEPTOSPIROSIS		
Note St	ubtype: Gen	eral			
Notes/0	Comments				
History: A	Annual Vaccines				
Band, Tag	g,Tattoo,Transpo	onder Verification: TVN 000	0668 6D78		
Vaccinati	ion: Canine Diste	emper Adenovirus Tupe 2	Duramune Max 5, 1.0 mL Sq scapula, Hand injection (Boehringe	ər Ingelheim Serial#916742A; Exp. 19JUN	2013)
Vaccinati	on: Canine Coro	navirus, Duramune Lyme	+ LeptoVax 4/C, 1.0 mL SQ right rear, Hand injection (Boehringe	er Ingelheim Serial #647116A;Exp.02JUN2	2013)
			area (Imidacloprid, Permethrin, Pyriproxyfen). KAR	-	
		ppriod topically to ocupaid			
{Initials:		Indiaal Summary			
Animar	Care Stair n	edical Summary			
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Calendar II	ems				
Date	an and a second seco	Title	Assigned To	Done	
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16/Feb/201	3			(生命家,会不能	
Clinical not		Million Relation	and the second		and The Indentity of the
Date		Time	Note Author		
16/Feb	/2013	00:00	Mike B. Selig, DVM		
Signifi	cant	Private	Active Problems		
No		No	F HEARTWORM PROPHYLAXIS		
			G.U., Corneal opacity		
Note S	ubtype: Ger	neral			
Notes/	Comments				
Rx: IVEF	MECTIN 1% 11	.655 mg PO q30d for 6 dos	ses. ** group treatment **		
{Initials:	MBS}				
Animal	Care Staff	Medical Summary			
~		-			
r Calendar I	tems				
Date		Title	Assigned To	Done	
~		~	~	~	
		ž			5.7
22/Sep/201	2				
Clinical not	B The state				States and the
Date		Time	Note Author		
22/Sep	/2012	00:00	Sheena L. Koeth		
Signifi	cant	Private	Active Problems		
No		No	😿 ANTHELMINTIC PROPHYLAXIS, F	leas	
Print	ed: 12/Sep/2017	,	Cleveland Metroparks Zoo		

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			Medical History Report for Clinical notes and Pathology		SPECIES
Animal Type	GAN	Preferred ID	Taxonomy	Sex	Birth Date
Individual	14481193	M90111	Canis lupus baileyi/Mexican wolf	Female	10/Apr/2005
	ıbtype: General		ਡ BAND,TAG,TATTOO,TRANSPONDER VERI ਡ O.U., Corneal opacity	FICATION	
	fonthly Flea/Tick preven	tion			
Band,Tag	g,Tattoo,Transponder Vo				
Treatmen	t: K9 Advantix applied t	opically to scapular	area (SLK)		
{Initials: \$	SLK}				
Animal	Care Staff Medic	al Summary			
~					
Calendar It	em\$				
Date		Title	Assigned To	Done	
~		~		~	
05/0/004				and the second	
25/Aug/201					
Clinical note	And the second se	Contraction of the second s		and the second	And
Date		Time	Note Author		
25/Aug/		00:00	Kevin A. Roxbury, RVT		
Signific	cant	Private			
No		No	☞ ANTHELMINTIC TREATMENT, Fleas ☞ BAND,TAG,TATTOO,TRANSPONDER VERI ☞ O.U., Corneal opacity	FICATION	
	ubtype: General Comments				
History: N	Monthly external parasite	e prevention.			
Band,Tag	g,Tattoo,Transponder V	erification: 00-0668	6D78		
	nt: K9 Advantix applied t	opically to scapular	area.		
{Initials:					
Animai	Care Staff Medic	al Summary			
-					
Calendar II	ems	Title	Assigned To	Done	
Date ~		~		~	
16/Aug/201	2				A STAR AND STAR
Clinical not		And the state of			
Date		Time	Note Author		
16/Aug	/2012	00:00	Mike B. Selig, DVM		
Signifi		Private	Active Problems		
No		No	🕫 O.U., Corneal opacity		
Note S	ubtype: General				
Notes/	Comments				
Rx: IVEF	RMECTIN 1% 11.655 mg	g PO q30d for 6 dos	es, ** group treatment **		
{Initials:	MBS}				
Animal	Care Staff Medic	al Summary			

Animal Type	GAN	Preferred ID	Taxonomy	Sex	Birth Date
Individual	14481193	M90111	Canis lupus baileyi/Mexican wolf	Female	10/Apr/2005

~						
Calendar Items						
Date	Title	Assigned To	Done			
~	~	~	~			

21/Jul/2012

energy and the second second

Date	Time	Note Author	
21/Jul/2012	00:00	Mike B. Selig, DVM	
Significant	Private	Active Problems	
No	No	🕫 ANTHELMINTIC PROPHYLAXIS, Ticks	
		🕫 BAND, TAG, TATTOO, TRANSPONDER V	ERIFICATION
		EXAMINATION RECHECK	
		F HEARTWORM PROPHYLAXIS	
		🔽 O.U., Corneal opacity	
Note Subtype: Ge	eneral		
Notes/Comments			
History: Fly spray treatm	nent		
Band,Tag,Tattoo,Trans	ponder Verification: 00-0668-6E	78	
Assessment: Began to	have a nosebleed during restra	int so pictures were no taken of the eyes.	
Treatment: Applied Adv	antix for 551b and over, intrasca	pular.	
{Initials: MBS}			
Animal Care Staff	Medical Summary		
~			
Calendar Items			
Date	Title	Assigned To	Done

09/Jun/2012

linical note	THE REAL	
Date	Time	Note Author
09/Jun/2012	00:00	Mike B. Selig, DVM
Significant	Private	Active Problems
No	No	ANTHELMINTIC PROPHYLAXIS, Fleas
		F BAND, TAG, TATTOO, TRANSPONDER VERIFICATION
		F EXAMINATION
		F HEARTWORM PROPHYLAXIS
		CHEMISTRY
		🔽 Labwork, HEMATOLOGY
		🔽 Labwork, SEROLOGY - HEARTWORM
		🔽 O.U., Corneal opacity
		VACCINATION, DA2PP
		VACCINATION, LEPTOSPIROSIS
		VACCINATION, Rabies (killed) vaccine
Note Subtype: Ge	eneral	
Notes/Comments		
History: Annual Physica	al	

Band, Tag, Tattoo, Transponder Verification: TVN 0006686D78; black spray paint applied to right hip.

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		N	Medical Histor	Report for Clinical notes and Pathology			SPECIES 360
Animal Type Individual	GAN 14481193	Preferred ID M90111	Taxonomy Canis lupus bail	yi/Mexican wolf		Sex Female	Birth Date 10/Apr/2005
Blood san Labwork I Examinati OS - two Treatmen Vaccinatio Vaccinatio Vaccinatio (Initials: N	nple collected: EDTA a Results: CBC/Profile - i ion: OO - crescent at 6 circular corneal opacity t: K9 Advantix applied to on: Canine Cocopavirus on: Canine Distemper-E on: Rabies Killed 1.0 ml	nd serum: CBC/Chen unremarkable. to 8 o'clock; at 4 and 6 o'clock. opically to back of nec vaccine-LeptoVax 4/C Duramune Max 5, 1.0 n I SQ right rear (Merial	mistry to Marshf ck. /C + Lyme Vax, / 0 ml SQ scapula	old on 09JUN2012; results received 10JUN2012 0 ml SQ right front (Ft. Dodge Serial #647113A; f Ft. Dodge Serial #916653A; Exp. 08JUL2012). K	Exp. 21NOV2012). KAR		
Calendar Ite	ems			an a		······	
Date		Title	Ass	gned To		Done	
-		~	~			~	
17/Feb/2012			16-16-16-16				
Clinical note				a inclusion the state of the second		A COLOR	
Date		Time	N	ote Author			
17/Feb/	2012	00:00		ke B. Selig, DVM			
Signific	ant	Private		tive Problems			
No		No	ম	HEARTWORM PROPHYLAXIS			
Notes/C Rx: IVERI {Initials: N Animal	Care Staff Medic		s. ** group treatr	ient **			
Calendar Ite	ems	Title	Ass	gned To		Done	
~		~	~	9 9		~	
	2011	Time 00:00 Private No	\ A 미 미 디 디	ote Author ike B. Selig, DVM ctive Problems ANTHELMINTIC PROPHYLAXIS BAND, TAG, TATTOO, TRANSPONDE EXAMINATION RECHECK HEARTWORM PROPHYLAXIS Labwork, CHEMISTRY O.U., Corneal opacity	R VERIFICATION		
	Blood drawn for Choles	trol and Triglycerides.	5.				
_	g,Tattoo,Transponder V			1 00-0668-6078			
Dand, r ag	g, ratioo, rransponder v	Chicaton, movan tra	anaponuer venne				

		M	edical History Report for Clinical notes and Pathology		SPECIES 360		
Animal Typ Individual	e GAN 14481193		Taxonomy Canis lupus balleyi/Mexican wolf	Sex Female	Birth Date 10/Apr/2005		
Labwor {Initials Anima ~	k Results: Chd/Triglyceri : MBS} Il Care Staff Medic	ides - Normal	and triglycerides sent to Marshfield on 07SEP2011 (serum only); results received on	08SEP2011.			
Date	Items	Title	Assigned To	Done			
~		~	~	~			
					<u>_</u>		
16/Aug/20				· 推动性 32.17			
Clinical no	lte	2333333	and the second		to a secondaria a		
Date	10014	Time	Note Author				
	g/2011	00:00 Britanta	Albert H. Lewandowski, DVM				
Signif	icant	Private No	Active Problems				
No		NO					
			🕫 O.U., Corneal opacity				
Notes Rx: IVE {Initials	Note Subtype: General Notes/Comments Rx: IVERMECTIN 1% 11.655 mg PO q30d for 6 doses. ** group treatment ** {Initials: AHL} Animal Care Staff Medical Summary						
Calendar	Items-			D			
Date ~		Title ~	Assigned To	Done ~			
		1					
30/Jul/20	11						
Clinical n	ote	A CONTRACTOR OF A CONTRACT	2. C. Aradhi, and M. S. M. S. Makanatha A. Marahamatika and the structure of the structu	and the second second			
Date		Time	Note Author				
30/Jul		00:00	Mike B. Selig, DVM				
Signi	ficant	Private	Active Problems				
No		No	☞ ANTHELMINTIC PROPHYLAXIS ☞ ANTHELMINTIC PROPHYLAXIS, Fleas ☞ BAND,TAG,TATTOO,TRANSPONDER VERIFICATION ☞ EXAMINATION RECHECK ☞ HEARTWORM PROPHYLAXIS ☞ O.U., Corneal opacity	N			
Note	Subtype: General						
Notes	/Comments						
History	r: Flea/Tick/Fly repellant a	application and physical	l exam.				
Band,1	ſag,Tattoo,Transponder ∖	/erification: TVN 000 66	58 6D7B				
Left ey Lesion Treatm	eye - 1 cm corneal opacity	y with a central pinpoin y noted.	t area that appeared denser.				
Pri	nted: 12/Sep/2017		Cleveland Metroparks Zoo	F	Page 21 of 28		

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			Medical History Report for Clinical notes and Pathology		SPECIES 360
Animal Type Individual	GAN 14481193	Preferred ID M90111	Taxonomy Canis lupus baileyi/Mexican wolf	Sex Female	Birth Date 10/Apr/2005
~	Care Staff Medic	al Summary			
Date	ems	Title	Assigned To	Done	
~		~	~	~	
23/Jul/2011					
Clinical not		2 2 2 7		and the second second second second	化工作 化 化 网络
Date		Time	Note Author		
23/Jul/2		00:00	Mike B. Selig, DVM		
Signifi No	cant	Private No	Active Problems		
INU		NU			
			r Right eye, Corneal opacity		
Note S	ubtype: General				
Notes/	Comments				
Rx: ADV	ANTIX 100 % topically q	30d for 3 doses. **	group treatment **		
{Initials:	MBS}				
Animal	Care Staff Medic	al Summary			
~					
Calendar I	tems				
Date		Title	Assigned To	Done	
~		~		~	
22/Jun/201	1			a a la martina	
Clinical not	e		and an a transformer a surry transformer and		
Date		Time	Note Author		
22/Jun	/2011	00:00	Mike B. Selig, DVM		
Signifi	cant	Private	Active Problems		
No		No	🔽 ANTHELMINTIC PROPHYLAXIS, Fleas		
			BAND, TAG, TATTOO, TRANSPONDER	VERIFICATION	
			☞ EXAMINATION ☞ HEARTWORM PROPHYLAXIS		
			Labwork, CHEMISTRY		
			Labwork, HEMATOLOGY		
			Labwork, SEROLOGY - HEARTWORM	1	
			Right eye, Corneal opacity		
			♥ VACCINATION, Rabies (killed) vaccine	;	
	Subtype: General Comments				
History:	Routine Exam				
Band,Ta	ag,Tattoo,Transponder \	Verification: Trovan	transponder verified 00-0668-6D78		
Blood s	ample collected: EDTA	and serum: CBC w	/diff and chemistry sent to Marshfield on 22Jun2011; results received	on 23Jun2011. Heartworm Anti	igen sent to Marshfield.
CBC/Pr	k Results: ofile - unremarkable negative				

e.		M	Medical I	istory Report for Clinical notes and Pathology		SPECIES 360	
Animal Type	GAN	Preferred ID	Taxonom		Sex	Birth Date	
Individual	14481193	M90111	Canis lup	us baileyi/Mexican wolf	Female	10/Apr/2005	
Treatmer	nt: K9 Advantix 100 appl	ied topically to the skin	kin on the b	ack.			
				capular region (Ft. Dodge #916653A; Exp 08Jul2012)			
	-			#647110A; Exp 12Nov2011)			
		•					
	ion: Rabies Killed 1.0 ml	I SQ right hind (Merial i	al IMRAB #	14049;Exp.07Oct2012)			
{Initials:							
Animal	Care Staff Medic	al Summary					
~	~						
Calendar II	lems						
Date		Title		Assigned To	Done		
~		~			~		
16/Feb/201	AND UNIT MICHAEL	Trada and The State			The second second		
Clinical not		Wend Stoff W.	1				
Date		Time		Note Author	x		
16/Feb	/2011	00:00		Albert H. Lewandowski, DVM			
Signifi	cant	Private		Active Problems			
No		No		F HEARTWORM PROPHYLAXIS			
	ubtype: General						
	Comments	- DO a20d fas 6 dagaa		tradmant **			
	RMECTIN 1% 11.655 mg	g PO qoda for 6 doses.	es. group	ueament			
{Initials:	-						
Animai	Care Staff Medic	al Summary					
~							
Calendar I	tems	7:41-			Done		
Date		Title ~	11 y - 1 - a (ha a (ha)) ; ; ;) f y fan an a a a g	Assigned To	~		
26/Aug/20*	10			in the second			
Clinical not	C. Starting	A STATE OF	1	·····································	Status of the second		
Date	and a second	Time		Note Author			
26/Aug	2010	00:00		Chris D. Peterson			
Signifi		Private		Active Problems			
No	can	No		ANTHELMINTIC PROPHYLAXIS, External pa	arasites		
				BAND, TAG, TATTOO, TRANSPONDER VERI			
				F HEARTWORM PROPHYLAXIS			
				🔽 VACCINATION, West Nile virus			
Note S	ubtype: General						
Notes/	Comments						
History:	Monthly K9-Advantix ap	plication for fly bite prev	revention. V	Vest Nile Virus vaccine 3 of 3.			
Band,Ta	ag,Tattoo,Transponder V	/erification: TVN#0006	06686D78				
Examina	ation: System review and	d routine physical WNL	NL except	as noted. Manual restraint with snare and Y-pole.			
Treatme	ent: K-9 Advantix applied	d to skin between the s	e shoulder l	lades by CDP			
Vaccina	tion: West Nile Virus 1.0	ml killed IM right hind	nd leg by M	3S (Fort Dodge 1666155A;Exp.17Mar2011). 3 of 3			
()							
{Initials:							
Anima	I Care Staff Medic	ai summary					
1							

.

Cleveland Metroparks Zoo

Animal Type GAN Preferred ID			Taxonomy	Sex	Birth Date				
Individual	14481193	M90111	Canis lupus baileyi/Mexican wolf	Female	10/Apr/2005				

Calendar Items	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		anna ananananananananananananananananan
Date	Title	Assigned To	Done
~	~	~	~

16/Aug/2010

 Date
 Time
 Note Author

 16/Aug/2010
 00:00
 From Medarks

 Significant
 Private
 Active Problems

 No
 No
 IF HEARTWORM PROPHYLAXIS

 Note Subtype: General
 Votes/Comments

Rx: IVERMECTIN 1% 11.655 mg PO q30d for 6 doses. ** group treatment **

{Initials: CLH}

Animal Care Staff Medical Summary

	Calendar Items							
	Date Title		Assigned To	Done				
	~	~	~	~				
L								

30/Jul/2010

~

Clinical note							
Date	Time	Note Author					
30/Jul/2010	00:00	Kevin A. Roxbury, RVT					
Significant	Private	Active Problems					
No	No	ANTHELMINTIC PROPHYLAXIS					
		🕼 BAND,TAG,TATTOO,TRANSPO	NDER VERIFICATION				
		F HEARTWORM PROPHYLAXIS					
		VACCINATION, West Nile virus					
Note Subtype: Ge	Note Subtype: General						
Notes/Comments							
History: Fly treatment ar	nd annual West Nile vaccinati	ion					
Band, Tag, Tattoo, Transp	oonder Verification: TVN#000	6686D78					
Treatment: Advantix app	plied to scapular area						
Vaccination: West Nile \	/irus 1.0 ml killed IM right him	d (Fort Dodge 1666155A;Exp.17Mar2011).					
{Initials: KAR}							
Animal Care Staff	Medical Summary						
~							
Calendar Items							
Date	Title	Assigned To	Done				
~	~	~	~				
03/Jun/2010							
Clinical note	Terring the Th	And the second	Church Strate The Strate The Strate Strate				
Date	Time	Note Author					

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00:00

03/Jun/2010

Sheena L. Koeth

SPECIES

SPECIES Medical History Report for Clinical notes and Pathology **9**** Sex Birth Date Animal Type GAN Preferred ID Taxonomy M90111 Canis lupus baileyi/Mexican wolf Female 10/Apr/2005 Individual 14481193

Significant	Private						
No	No	BAND, TAG, TATTOO, TRANSPONDER V	ERIFICATION				
		☞ HEARTWORM PROPHYLAXIS ☞ VACCINATION, DA2PP					
		VACCINATION, LEPTOSPIROSIS					
		VACCINATION, LYMES DISEASE					
		VACCINATION, Rabies (killed) vaccine					
		VACCINATION, West Nile virus					
Note Subtype: Genera	al						
Notes/Comments							
History: Annual vaccinations/	flea/tick/fly/treatment						
Band,Tag,Tattoo,Transponder Verification: TVN#0006686D78							
Vaccination: DH2PP 1.0ml IM left hind leg (Fort Dodge #916341A;Exp.07Sep2009)							
		ft front leg (Fort Dodge #647106A;Exp.08Apr2011).					
Vaccination: Rabies Killed 1.	0 ml IM right hind leg (Me	rial #14039;Exp.07Nov2010)					
Vaccination: West Nile Virus	1.0 ml killed IM right front	leg (Fort Dodge 1666155A;Exp.17Mar2011). 1 of 3					
{Initials: SLK}							
	dical Summany						
Animal Care Staff Me	uical Summary						
~							
Calendar Items							
Date	Title	Assigned To	Done				
~	~	~					
16/Feb/2010	an an an an an						
Clinical note	A CONTRACTOR OF THE OWNER	and the second					
Date	Time	Note Author					
16/Feb/2010	00:00	From Medarks					
Significant	Private	Active Problems					
No	No	F HEARTWORM PROPHYLAXIS					
Note Subtype: Gener	al						
Notes/Comments							
Rx: IVERMECTIN 1% 11.65	5 mg PO q30d for 6 doses	. ** group treatment **					
{Initials: CJB}							
Animal Care Staff Me	dical Summary						
~							
Calendar Items							
Date	Title	Assigned To	Done				
~	~	~	~				
16/Oct/2009							
Clinical note	and the second	Ministration of the second					
Date	Time	Note Author					
16/Oct/2009	00:00	Kevin A. Roxbury, RVT					
Significant	Private	Active Problems					
No	No	ANTHELMINTIC PROPHYLAXIS, Fleas					
		BAND, TAG, TATTOO, TRANSPONDER	/ERIFICATION				
1							

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			Medical History Report for Clinical notes and Patholog	У	SPECIES					
Animal Type	GAN	Preferred ID	Taxonomy	Sex	Birth Date					
Individual	14481193	M90111	Canis lupus baileyi/Mexican wolf	Female	10/Apr/2005					
Note Su	ubtype: Genera	al	F HEARTWORM PROPHYLAXIS							
	Comments									
History: F	Routine LymeVax 2 of	of 2. Flea/tick preventa	ive.							
Band,Tag	g,Tattoo,Transponde	er Verification: TVN#0	006686D78							
Treatmen	Treatment: Advantix (over 25kg) applied to scapular area									
	Vaccination: LymeVax: Borrelia Burgdorferi Bacterin 1.0ml IM right rear (Fort Dodge #229195A;Exp.27Mar2010) 2 of 2									
{Initials: I	KAR}									
Animal	Care Staff Mee	dical Summary								
~										
Calendar It	ems									
Date		Title	Assigned To	Done						
2		~	~							
25/Sep/200	9	Contraction and the		Carlos de Carlos de Carlos	AND AND SHE SHE					
Clinical note										
Date 25/Son	/2000	Time 00:00	Note Author Sheena L. Koeth							
25/Sep/ Signific		Private	Active Problems							
No	Jan	No	BAND, TAG, TATTOO, TRANSPOND	ER VERIFICATION						
			F HEARTWORM PROPHYLAXIS							
	ubtype: Genera Comments	al								
History: L	ymes disease vacc	ination 1 of 2. Topical	monthly Advantix flea/tick prevention.							
Band, Tag	g,Tattoo,Transpond	er Verification: TVN#0	006686D78							
Vaccinati	ion: Lymes disease	vaccine 1.0ml right hir	d (Fort Dodge Lymevax #229195A;Exp.27Mar2010). 1 of 2							
Treatmer	nt: K9 ADVANTIX ap	oplied to dorsal skin by	SLK. Hair dye applied to fur by keeper(??)-see keeper report.							
{Initials:	SLK}									
Animal	Care Staff Me	dical Summary								
~										
Calendar It	tems			******						
Date		Title	Assigned To	Done						
-		~	~	~						
16/Aug/200	9									
Clinical not	e	and the second second	Contracting the set of	And A State of State of State	1. State of the subject of the					
Date		Time	Note Author							
16/Aug	/2009	00:00	From Medarks							
Signifi		Private	Active Problems							
No		No								

Note Subtype: General

Notes/Comments

Rx: IVERMECTIN 1% 11.655 mg PO q30d for 6 doses. ** group treatment **

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RX - MISCELLANEOUS

, ~	Medical History Report for Clinical notes and Pathology						SPECIES 360
Animal Type	GAN 14481193	Preferred ID	Taxonomy			Sex	Birth Date
Individual	14481193	M90111	Canis lupus baileyi/Mex			Female	10/Apr/2005
{Initials: C	SJB}	- · · · · · · · · ·			-		
Animal	Care Staff Medica	al Summary					
~							
Calendar Ite	ms						
Date		Title	Assigned	То		Done	
-		~	~			~	
12/Jun/2009					an an at a second		
Clinical note		2000				Contraction of the second	
Date		Time	Note A	uth or			
12/Jun/2	2009	00:00	Note A	I. Lewandowski, DVM			
Signific		Private		Problems			
No		No		RTWORM PROPHYLAXIS			
				MISCELLANEOUS			
Note Su	Ibtype: General						
Notes/C	omments						
Rx: ADVA	NTIX 100 2112.0 mg to	opically q30d for 6 dos	ses. Originally prescrib	ed for 6 doses. Discontinued after 4 dose	es for winter.		
(Initials: A	HL}						
Animal	Care Staff Medic	al Summary					
~							
Calendar Ite	ms				·	······	
Date		Title	Assigned	To		Done	
15/Feb/2009						Mar. Pro-	
Clinical note							Bellin Trans
Date		Time	Note A	uthor			
15/Feb/	2009	00:00	Albert	I. Lewandowski, DVM			
Signific	ant	Private	Active	Problems			
No		No		RTWORM PROPHYLAXIS			
			🔽 Qua	antine			
	Ibtype: General Comments						
	MECTIN 1% 11.66 mg	PO a28d for 6 doese	** group treatment **				
		0 4204 101 0 40303.	group treatment				
{Initials: /	AHL}						
Animal	Care Staff Medic	al Summary					
~							
Calendar Ite	ems						
Date		Title	Assigne	Го		Done	
~						~	
08/Jan/2009			Tel Marcal		1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 - 1944 -		
Clinical note							
Date		Time	Note A	uthor		III AND	
08/Jan/	2009	00:00		utnor H. Lewandowski, DVM			
Signific		Private		Problems			

Individual 14481193	M90111	Canis lupus balleyi/Mexican wolf	Female 10/Apr/2005
No	No	BAND, TAG, TATTOO, TRANSPONDE	R VERIFICATION
		CHEMISTRY	
		🔽 Labwork, HEMATOLOGY	
		😰 Labwork, MICROBIOLOGY - ENTERI	COLTURE
		🔽 Quarantine	,
		Quarantine Examination	
Note Subtype: Gene	ral		
Notes/Comments			
History: Quarantine exam			
Anesthetized: Medetomidin	e/Butorphanol via blowd	art	
Band,Tag,Tattoo,Transpon	der Verification: TVN#00	06686D78	
Blood sample collected: ED Heartworm testing done in-		d for hematology and chemistry sent to PetLabs for processing, res	ults received 09Jan2009.
Labwork Results: WBC cou	nt 8.4, HCT 54, BUN 16	.7	
		ol culture, results received 10Jan2009.	
Results: Culture: Stool Cor Source: Stool	nprehensive		
Status: Final Result: Heavy growth of no	rmal onterio flora		
No Salmonella, Shigella, o	r Campylobacter isolate	d	
Comment: No further testin	g performed		
	al, eyes clear and bright,	/NL except as noted. MM's pink, CRT<1sec., oral cavity normal, tee, ears clean, no evidence of fleas or ticks, extremetities WNL, nails inimal).	
Treatment: Applied topical	midicloprid + Permethrir	n (K9Advantix, Bayer) as directed for tick control.	
{Initials: AHL}			
Animal Care Staff Me	edical Summary		
~			
Calendar Items			
Date	Title	Assigned To	Done
~	~		
)7/Jan/2009	a a tara a a ta		
	and the second second second second		
Ilinical note	the start and a start		A SA REAL SALE AND PROPERTY AND
Date	Time	Note Author	
Date			
07/Jan/2009	00:00	Linda E. DeHoff	
07/Jan/2009		Linda E. DeHoff Active Problems	
07/Jan/2009 Significant	00:00 Private	Active Problems	
07/Jan/2009 Significant No	00:00 Private No		
07/Jan/2009 Significant No Note Subtype: Gene	00:00 Private No	Active Problems	
07/Jan/2009 Significant No Note Subtype: Gene Notes/Comments	00:00 Private No ral	Active Problems	
07/Jan/2009 Significant No Note Subtype: Gene Notes/Comments	00:00 Private No ral	Active Problems	being quarantined in their exhibit. Current collection wolv
07/Jan/2009 Significant No Note Subtype: Gene Notes/Comments Quarantine Arrival: Receive are being housed at the ho	00:00 Private No ral	Active Problems	being quarantined in their exhibit. Current collection wolv
07/Jan/2009 Significant No Note Subtype: Gene Notes/Comments Quarantine Arrival: Receive are being housed at the ho (Initials: LED)	00:00 Private No ral ed into quarantine from N spital.	Active Problems	being quarantined in their exhibit. Current collection wolv
07/Jan/2009 Significant No Note Subtype: Gene Notes/Comments Quarantine Arrival: Receive are being housed at the ho	00:00 Private No ral ed into quarantine from N spital.	Active Problems	being quarantined in their exhibit. Current collection wolv
07/Jan/2009 Significant No Note Subtype: Gene Notes/Comments Quarantine Arrival: Receive are being housed at the ho (Initials: LED)	00:00 Private No ral ed into quarantine from N spital.	Active Problems	being quarantined in their exhibit. Current collection wolv
07/Jan/2009 Significant No Note Subtype: Gene Notes/Comments Quarantine Arrival: Receive are being housed at the ho (Initials: LED)	00:00 Private No ral ed into quarantine from N spital.	Active Problems	being quarantined in their exhibit. Current collection wolv
07/Jan/2009 Significant No Note Subtype: Gene Notes/Comments Quarantine Arrival: Receive are being housed at the ho (Initials: LED) Animal Care Staff Ma	00:00 Private No ral ed into quarantine from N spital.	Active Problems	being quarantined in their exhibit. Current collection wolv
07/Jan/2009 Significant No Note Subtype: Gene Notes/Comments Quarantine Arrival: Receive are being housed at the ho (Initials: LED) Animal Care Staff Me	00:00 Private No ral ed into quarantine from V ispital.	Active Problems	· ·

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