Case 1:17-cv-11809-WGY Document 28-4 Filed 06/19/18 Page 1 of 4 Report End Date SPECIES Jun 05, 2018 369

Report Start Date May 01, 2018

Animal Type	GAN	Preferred ID	Taxonomy	Sex	Birth Date
Individual	MIG12-29545888	5	Elephas maximus/Asian elephant	Female	Oct 29, 1958

May 28, 2018

00:00

Whitney Greene

Significant

Private

Active Problems

No

No

Subjective

Animal presented after keepers noted stiffness in rear leg yesterday

Keepers have observed animal kicking out at squirrel over the past week

Objective

Animal is BAR, BCS 7/9

EENT: bright and clear bilaterally, no discharge

Integument: WNL

MS: animals left rear has a decreased ROM while ambulating and turns lower part of leg out laterally with each step. Animal is bearing weight evenly on all feet and not exhibiting any sign of pain while standing or on palpation. There is no heat or swelling observed anywhere on the left leg and animal tolerates palpation UG: WNL

Laser administered at left lateral knee and at two points on left hip

Assessment

Decreased ROM and altered gait DDX: trauma vs DJD vs other

Plan

- 1. Laser therapy of left knee and hip SID for five days
- 2. Increase phenylbutazone to four scoops this afternoon then start BID dosage tomorrow (May 29)
- 3. Visual recheck June 1 or sooner if signs change

Written by WG

Animal Care Staff Medical Summary

Galeridai iterrio			
Date	Title	Assigned To	Done
~	~	~	~

May 22, 2018

CI	in	ica	nc	te
	D	at	e	

Time

Note Author

May 22, 2018

10:00

Marcy Cocchiola

Significant

Private

Active Problems

No

No

Note Subtype: General Notes/Comments

Visual recheck of right ear - Dead tissue is pulling away at distal area. Per SC ok to trim - removed about 3 inch section with scalpel. Keepers to continue prescribed Tx

MC

Animal Care Staff Medical Summary

١	~	~	~	~
١	Date	Title	Assigned To	Done
- Calendar Rems				

May 19, 2018

Clinical note			
Date	Time	Note Author	
May 19, 2018	00:00	Whitney Greene	
Significant	Private	Active Problems	
No	No	~	

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Case 1:17-cv-11809-WGY Document 28-4 Filed 06/19/18 Page 2 of 4

Medical History Report for All Record Types

Report End Date SPECIES
Jun 05, 2018 36

Animal Type GAN Preferred ID Sex Birth Date Taxonomy Individual MIG12-29545888 5 Elephas maximus/Asian elephant Female Oct 29, 1958

Treatment Detail

Report Start Date

May 01, 2018

Treatment Item/Drug

Phenylbutazone

Dose Amount

0.001 g/kg

Dosage Amount Administrated Dose 2 g

Frequency Duration

twice a day (bid)

Delivery Route

5days Oral (p.o.)

Loading Dose

Form of Drug ~ Concentration Of Drug

Treatment Response

Clinical Response

Adverse Effects Adverse Effects Note:

Quantity

Staff Instructions

Give two scoops (2 g) of Phenylbutazone, twicea day (bid) for 5 days.

Start treatment on May 29, 2018 Administration route: Oral (p.o.)

Prescription Notes/Comments

Calendar Items

Date	Title	Assigned To	Done
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Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed	
~	~	~	

-Administration Records

Administration Date/Time	Administered By	Success	Notes
~	~	~	~

May 28, 2018

Clinical note

Date Time May 28, 2018 15:45 Significant

Private

Note Author Marcy Cocchiola

Active Problems

No No

Note Subtype: General

Notes/Comments

Laser therapy 6 joules to right hip GB 28, 29, and 34

Animal Care Staff Medical Summary

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Date Time **Note Author**

Report End Date SPECIES Jun 05, 2018 366

Report Start Date Medical History Report for All Record Types

Birth Date Animal Type GAN Preferred ID Sex Taxonomy Individual MIG12-29545888 Elephas maximus/Asian elephant Female Oct 29, 1958

Clinical note

May 01, 2018

Date **Note Author** Time May 29, 2018 00:00 Whitney Greene Significant **Private Active Problems** No

Subjective

Animal presented for quarterly blood collection for vitamin E

Objective

Animal is in lateral recumbency and behaviorally engaged throughout session. 6cc blood collected from medial saphenous voluntarily on first attempt.

BAR and interactive with keepers throughout entire session

Oral: Mucus membranes pink and moist, CRT <3 seconds, appears hydrated. Teeth not visualized.

EENT: bright and clear bilaterally with no discharge. Little has changed since last recheck exam but the healing process has progressed and there is less debris at the healing interface. Some necrotic tissue is peeling back at most dorsal and ventral aspects. Animal was observed rubbing healing margin along cable of exhibit and there is mild erythema along the most anterior aspect. Lots of new epithelialization throughout healing margin. Tissue along posterior and most anterior portion are trimmed back using a scalpel blade. Following debridement, entire area is rinsed and topical SSD is applied along healing margin.

CV/resp: No auscultation performed, patient was breathing normally and without difficulty throughout exam and treatments

Int: No signs of trauma, dry skin, or discharge noted anywhere on the body

MS: No lameness or atrophy of musculature observed in lateral recumbency or standing

Neuro: mentally appropriate

Treatment:

- · Warm water compresses on right ear using a hose or clean towels, left to soak for about 5-10 minutes
- · Applied silver sulfadiazine ointment topically over granulation tissue and new epithelium

Assessment

Animal tolerated procedure and treatments OK and ear is healing well

Plan

- 1. Vitamin E being sent out for analysis, pending levels determine if a change in Emcelle PO is warranted
- 2. Continue with routine husbandry and care and current prescribed treatments

Written by WG

Animal Care Staff Medical Summary

Calendar Items			
Date	Title	Assigned To	Done
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Basic Info

Date Written May 28, 2018 **Start Date** May 29, 2018 00:00 Prescribed By Whitney Greene Prescribed For 1 animal

Reason For Treatment ~

Weight Info

Date May 28, 2018 Measurement Value 2,992 kg

Estimate Yes **Exclude From Reference Intervals** Yes

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Case 1:17-cv-11809-WGY Document 28-4 Filed 06/19/18 Page 4 of 4 Report End Date SPECIES Jun 05, 2018 369

Report Start Date May 01, 2018

Individual MIG12-29545888 5 Elephas maximus/Asian elephant Female Oct 29, 1958	1	Animal Type	GAN	Preferred ID	Taxonomy	Sex	Birth Date
		Individual	MIG12-29545888	5	Elephas maximus/Asian elephant	Female	Oct 29, 1958

May 31, 2018

Clinical note

Date **Note Author** Time May 31, 2018 00:00 Whitney Greene Significant **Private Active Problems** No

Subjective

Animal presented for recheck exam and debridement

Objective

Animal is in lateral recumbency and behaviorally engaged throughout session.

Oral: Mucus membranes pink and moist, CRT <3 seconds, appears hydrated. Teeth visualized and severely worn down and most severe on right upper. EENT: bright and clear bilaterally with minimal clear discharge on right eye at medial canthus. Little has changed since last recheck exam but the healing process has progressed and there is less debris at the healing interface. Some necrotic tissue is peeling back at most dorsal and ventral aspects. Lots of new epithelialization throughout healing margin. Tissue along most ventral aspect and posterior portion are trimmed back using a scalpel blade. Following debridement, entire area is rinsed and topical SSD is applied along healing margin.

CV/resp: No auscultation performed, patient was breathing normally and without difficulty throughout exam and treatments

Int: No signs of trauma, dry skin, or discharge noted anywhere on the body

MS: No lameness or atrophy of musculature observed in lateral recumbency or standing

Neuro: mentally appropriate

Treatment:

- Warm water compresses on right ear using a hose or clean towels, left to soak for about 5-10 minutes
- Applied silver sulfadiazine ointment topically over granulation tissue and new epithelium

Assessment

1. Ear is healing well and animal tolerated treatment OK

Plan

- 1. Continue with current treatment plan and start gently cleaning out and into healing margin on both anterior and posterior aspects whenever possible during treatment schedule
- 2. Recheck +/- debridement in one week
- 3. Continue with routine husbandry and care

Written by WG

Animal Care Staff Medical Summary

Calendar Items

1	Date	Title	Assigned To	Done
1	~	~		~

May 29, 2018

Clinical note				
Clinical note				

Date Time **Note Author** May 29, 2018 15:00 Marcy Cocchiola **Private** Significant **Active Problems** No No

Note Subtype: General Notes/Comments

Laser therapy 6 joules to left hip GB 28, 29, and 30. Right carpus medial, lateral and S12/13

Animal Care Staff Medical Summary

- Calendar items					
Date	Title	Assigned To	Done		
~	~	~	~		