

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Nov 03, 2017

Clinical note

<b>Date</b>	<b>Time</b>	<b>Note Author</b>
Nov 03, 2017	00:00	Whitney Greene
<b>Significant</b>	<b>Private</b>	<b>Active Problems</b>
No	No	~

**Subjective**

Animal presented for recheck exam with MR

**Objective**

BAR, behaviorally engaged throughout treatment session

EENT: bright and clear bilaterally. Ear is soft diffusely and healing tissue is a pale pink throughout on both anterior and posterior surface. Two pockets of pus on posterior side (same region as they have been). A smaller amount of purulent material is extruded- thicker than previously and only about 3cc. No blood, scabbing, erythema, or purulent material observed around any suture. One suture came out during exfoliation treatment.

Oral: pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

Cardiovascular/Pulmonary: no auscultation performed; animal calm throughout the exam and treatments.

Integument: Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

Musculoskeletal: animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with more mobility in right carpus subjectively observed

**Treatments**

1. 6 joules applied over four spots on laterl and medial anterior ear.
2. Warm water compress using hose and clean towels daily for ten minutes
3. Chlorohexidine exfoliation for two minutes with debridement
4. Topical application of SSD/Triple Antibiotic/Preparation H ointment (liberally to affected portion of anterior ear and entire posterior ear).

**Assessment**

Condition is healing and overall improved

**Plan**

Continue with current treatment protocol for another two weeks

Written by WG

**Animal Care Staff Medical Summary**

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Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Nov 02, 2017

Clinical note

<b>Date</b>	<b>Time</b>	<b>Note Author</b>
Nov 02, 2017	00:00	Whitney Greene
<b>Significant</b>	<b>Private</b>	<b>Active Problems</b>
No	No	~

**Subjective**

Animal presented for treatments

**Objective**

BAR, behaviorally engaged throughout treatment session

EENT: bright and clear bilaterally. Ear is soft diffusely and healing tissue is a pale pink throughout on both anterior and posterior surface. Two pockets of pus on posterior side (same region as they have been). A smaller amount of purulent material is extruded- thicker than previously and only about 3cc. No blood, scabbing, erythema, or purulent material observed around any suture. One suture came out during exfoliation treatment.

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

**Oral:** pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.  
**Cardiovascular/Pulmonary:** no auscultation performed; animal calm throughout the exam and treatments.  
**Integument:** Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.  
**Musculoskeletal:** animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with more mobility in right carpus subjectively observed

Treatments

1. 6 joules applied over four spots on laterl and medial anterior ear.
2. Warm water compress using hose and clean towels daily for ten minutes
3. Chlorohexidine exfoliation for two minutes with debridement
4. Topical application of SSD/Triple Antibiotic/Preparation H ointment (liberally to affected portion of anterior ear and entire posterior ear).

Assessment

Animal tolerated all procedures OK

Plan

1. MR recheck tomorrow
2. Continue on current treatment regimen

Written by WG

Animal Care Staff Medical Summary

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Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Nov 01, 2017

Clinical note

Date	Time	Note Author
Nov 01, 2017	00:00	Whitney Greene
Significant	Private	Active Problems
No	No	~

Subjective

Animal presented for treatments

Objective

BAR, behaviorally engaged throughout treatment session

**EENT:** bright and clear bilaterally. Ear is soft diffusely and healing tissue is a pale pink throughout on both anterior and posterior surface. Two pockets of pus on posterior side (same region as they have been). A smaller amount of purulent material is extruded- thicker than previously and only about 3cc. No blood, scabbing, erythema, or purulent material observed around any suture. One suture came out during exfoliation treatment.

**Oral:** pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

**Cardiovascular/Pulmonary:** no auscultation performed; animal calm throughout the exam and treatments.

**Integument:** Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

**Musculoskeletal:** animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with more mobility in right carpus subjectively observed

Treatments

1. 6 joules applied over four spots on laterl and medial anterior ear.
2. Warm water compress using hose and clean towels daily for ten minutes
3. Chlorohexidine exfoliation for two minutes with debridement
4. Topical application of SSD/Triple Antibiotic/Preparation H ointment (liberally to affected portion of anterior ear and entire posterior ear).

Phone consult with MR and TT

Assessment

Animal tolerated treatments well

Plan

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

1. Continue on current treatment plan
2. MR recheck on Friday November 4

Written by WG

Animal Care Staff Medical Summary

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Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Prescription/Treatment

Basic Info

Date Written Nov 01, 2017  
Start Date Nov 01, 2017 00:00  
Prescribed By Whitney Greene  
Prescribed For 1 animal  
Reason For Treatment ~

Weight Info

Date Nov 01, 2017  
Measurement Value 2,840 kg  
Estimate Yes  
Exclude From Reference Intervals Yes

Treatment Detail

Treatment Item/Drug Sulfatrim-DS [800:160] (960 mg Solid > Tablet) (Sulfamethoxazole; Trimethoprim)  
Dose Amount 62,480 mg Frequency twice a day (bid)  
Dosage Amount 22 mg/kg Duration 2days  
Administrated Dose 65.083 count Delivery Route Oral (p.o.)  
Quantity Loading Dose ~  
Form of Drug Tablet  
Concentration Of Drug 960 mg

Treatment Response

Clinical Response ~  
Adverse Effects ~  
Adverse Effects Note:  
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Staff Instructions

Give 62,480 mg [65.083 count] of Sulfatrim-DS [800:160], twice a day (bid) for 2 days.  
Start treatment on Nov 01, 2017  
Administration route: Oral (p.o.)

Prescription Notes/Comments

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Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date  
Nov 09, 2017 **SPECIES 360**

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

Oct 30, 2017

Clinical note

<b>Date</b>	<b>Time</b>	<b>Note Author</b>
Oct 30, 2017	15:30	Marcy Cocchiola
<b>Significant</b>	<b>Private</b>	<b>Active Problems</b>
No	No	~

Note Subtype: General

Notes/Comments

Laser therapy 6 joules to medial and lateral carpus, S12/13, and BL40

Animal Care Staff Medical Summary

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Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Clinical note

<b>Date</b>	<b>Time</b>	<b>Note Author</b>
Oct 30, 2017	00:00	Whitney Greene
<b>Significant</b>	<b>Private</b>	<b>Active Problems</b>
No	No	~

Subjective

Animal presented for ongoing treatment

Objective

BAR, behaviorally engaged throughout treatment session

EENT: bright and clear bilaterally. Ear is soft diffusely and healing tissue is a pale pink throughout on both anterior and posterior surface. There is a small amount of erythema along the most cranial anterior part of healing tissue. Two pockets of pus on posterior side (same region as they have been). A smaller amount of purulent material is extruded-thicker than previously and only about 3cc. No blood, scabbing, erythema, or purulent material observed around any suture. One suture came out during exfoliation treatment.

Oral: pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

Cardiovascular/Pulmonary: no auscultation performed; animal calm throughout the exam and treatments.

Integument: Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

Musculoskeletal: animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with more mobility in right carpus subjectively observed

Treatments

1. Warm water compress using hose and clean towels daily for ten minutes
2. Chlorohexidine exfoliation for two minutes with debridement
3. Topical application of SSD/Triple Antibiotic/Preparation H ointment (liberally to affected portion of anterior ear and entire posterior ear).

Phone consult with MR

Assessment

Animal tolerated procedure well and condition is stable  
DDX: vasculitis

Plan

Continue on current treatment plan

Written by WG

Animal Care Staff Medical Summary

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Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Report Start Date  
Sep 20, 2017

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Report End Date SPECIES  
Nov 09, 2017 360

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

Oct 29, 2017

Clinical note

Date	Time	Note Author
Oct 29, 2017	00:00	Whitney Greene
Significant	Private	Active Problems
No	No	~

Subjective

Animal presented for ongoing treatment

Objective

BAR

EENT: bright and clear bilaterally. Ear is soft diffusely and healing tissue is a pale pink throughout but more erythematous on the anterior surface as well as along the upper ridge of the pinnae. Two pockets of pus on posterior side (same region as they have been). A smaller amount of purulent material is extruded- thicker than previously. No blood, scabbing, erythema, or purulent material observed around any suture.

Oral: pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

Cardiovascular/Pulmonary: no auscultation performed; animal calm throughout the exam and treatments.

Integument: Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

Musculoskeletal: animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with more mobility in right carpus subjectively observed

Treatments

1. Warm water compress using hose and clean towels daily for ten minutes
2. Chlorohexidine exfoliation for two minutes with debridement
3. Topical application of SSD/Triple Antibiotic/Preparation H ointment (liberally to affected portion of anterior ear and entire posterior ear).

Phone consult with MR and TT

Assessment

Animal tolerated procedure OK; condition is healing

Plan

Continue on current treatment plan

Written by WG

Animal Care Staff Medical Summary

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Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Oct 28, 2017

Clinical note

Date	Time	Note Author
Oct 28, 2017	00:00	Whitney Greene
Significant	Private	Active Problems
No	No	~

Subjective

Animal presented for treatments

Objective

BAR and behaviorally engaged throughout session

EENT: bright and clear bilaterally. Ear is soft diffusely and healing tissue is a pale pink throughout. Two pockets of pus on posterior side (same region as they have been). A smaller amount of purulent material is extruded- thicker than previously. No blood, scabbing, erythema, or purulent material observed around any suture.

Oral: pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

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Sep 20, 2017

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Report End Date SPECIES  
Nov 09, 2017 360

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

**Cardiovascular/Pulmonary:** no auscultation performed; animal calm throughout the exam and treatments.

**Integument:** Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

**Musculoskeletal:** animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with more mobility in right carpus subjectively observed

Measurements

1. Skull to the initial start of firm tissue along outermost perimeter of ear: 25.5 cm
2. Start of affected area from #1 to the tip of most ventral aspect of ear: 47.5 cm
3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 6 cm (from base of flap)
4. Widest portion of affected tissue: 5.5 cm

Treatments:

1. Warm water compress using hose and clean towels daily for ten minutes
2. Chlorhexidine exfoliation for two minutes with debridement
3. Topical application of SSD/Triple Antibiotic/Preparation H ointment (liberally to affected portion of anterior ear and entire posterior ear).

Note: animal did not receive AM dose of antibiotics

Assessment

Animal tolerated treatments well

Plan

1. Extend antibiotics for one additional dose due to animal not taking am dose on 28-oct
2. Continue on current treatment plan

Written by WG

Animal Care Staff Medical Summary

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Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Prescription/Treatment

Basic Info

**Date Written** Oct 27, 2017  
**Start Date** Oct 28, 2017 00:00  
**Prescribed By** Whitney Greene  
**Prescribed For** 1 animal  
**Reason For Treatment** ~

Weight Info

**Date** Oct 27, 2017  
**Measurement Value** 2,840 kg  
**Estimate** Yes  
**Exclude From Reference Intervals** Yes

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Treatment Detail

**Treatment Item/Drug** Chlorhexidine Scrub 4% (4 % (c) Liquid) (Chlorhexidine) (PHOENIXIN)

**Dose Amount** 10 ml

**Frequency** once a day (sid)

**Form of Drug** Liquid

**Dosage Amount** 0.004 ml/kg

**Duration** 7 days

Concentration Of Drug

**Administrated Dose Quantity** 400 mg

**Delivery Route** Topical

4 % (c)

**Loading Dose** ~

Treatment Response

**Clinical Response** ~

**Adverse Effects** ~

**Adverse Effects Note:**

~

Staff Instructions

Following the warm water soak, exfoliate areas of affected tissue for about two minutes gently using chlorhexidine scrub 4%, once a day (sid) for 7 days.

Start treatment on Oct 27, 2017

Administration route: Topical

Prescription Notes/Comments

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Calendar Items

Date	Title	Assigned To	Done
Nov 03, 2017	5 / Asian elephant / MIG12-29545888 Chlorhexidine Scrub 4% treatment is complete	Whitney Greene	No

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Prescription/Treatment

Basic Info

**Date Written** Oct 28, 2017  
**Start Date** Oct 28, 2017 00:00  
**Prescribed By** Whitney Greene  
**Prescribed For** 1 animal  
**Reason For Treatment** ~

Weight Info

**Date** Oct 28, 2017  
**Measurement Value** 2,840 kg  
**Estimate** Yes  
**Exclude From Reference Intervals** Yes

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Treatment Detail

<b>Treatment Item/Drug</b>	WATER		
<b>Dose Amount</b>	10 gal liq (US)	<b>Frequency</b>	twice a day (bid)
<b>Dosage Amount</b>	~	<b>Duration</b>	14days
<b>Administrated Dose Quantity</b>	10 gal liq (US)	<b>Delivery Route</b>	Topical
		<b>Loading Dose</b>	~
		<b>Form of Drug</b>	~
		Concentration Of Drug	

Treatment Response

**Clinical Response** ~  
**Adverse Effects** ~  
**Adverse Effects Note:**

~

Staff Instructions

Apply a warm-hot (as warm as animal will tolerate) water compress using a hose or towel (if you use a towel, switch out to keep temperature warm), for 10-15 minutes twice a day (bid) for 14 days.

Start treatment on Oct 28, 2017  
Administration route: Topical

Prescription Notes/Comments

~

Calendar Items

Date	Title	Assigned To	Done
Nov 10, 2017	5 / Asian elephant / MIG12-29545888 WATER treatment is complete	Whitney Greene	No

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Prescription/Treatment

Basic Info

**Date Written** Oct 28, 2017  
**Start Date** Oct 28, 2017 00:00  
**Prescribed By** Whitney Greene  
**Prescribed For** 1 animal  
**Reason For Treatment** ~

Weight Info

**Date** Oct 28, 2017  
**Measurement Value** 2,840 kg  
**Estimate** Yes  
**Exclude From Reference Intervals** Yes



Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Treatment Detail

**Treatment Item/Drug** SSD 1% Cream (10 mg/g Semisolid > Cream) (Silver Sulfadiazine)  
**Dose Amount** 1 tsp **Frequency** once a day (sid) **Form of Drug** Cream  
**Dosage Amount** ~ **Duration** 14days **Concentration Of Drug**  
**Administrated Dose Quantity** 1 tsp **Delivery Route** Topical 10 mg/g  
**Loading Dose** ~

Treatment Response

**Clinical Response** ~  
**Adverse Effects** ~  
**Adverse Effects Note:**

~

Staff Instructions

Following warm water compress treatment, apply a liberal amount of 1:1:1 mixture of SSD 1% Cream/Preparation H/Triple antibiotic ointment to the front and back of left lateral ear, once a day (bid) for 14 days.  
Start treatment on Oct 28, 2017  
Administration route: Topical

Prescription Notes/Comments

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Calendar Items

Date	Title	Assigned To	Done
Nov 10, 2017	5 / Asian elephant / MIG12-29545888 SSD 1% Cream treatment is complete	Whitney Greene	No

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Prescription/Treatment

Basic Info

**Date Written** Oct 28, 2017  
**Start Date** Oct 28, 2017 00:00  
**Prescribed By** Whitney Greene  
**Prescribed For** 1 animal  
**Reason For Treatment** ~

Weight Info

**Date** Oct 28, 2017  
**Measurement Value** 2,840 kg  
**Estimate** Yes  
**Exclude From Reference Intervals** Yes

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 36

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

Treatment Detail

Treatment Item/Drug DMSO

Dose Amount 5 Tbsp

Dosage Amount ~

Administrated Dose 5 Tbsp  
Quantity

Frequency once a day (sid)

Duration 14days

Delivery Route Topical

Loading Dose ~

Form of Drug ~

Concentration Of Drug

Treatment Response

Clinical Response ~

Adverse Effects ~

Adverse Effects Note:

~

Staff Instructions

**Use this cream at the evening treatment**

After warm water compress, apply a liberal amount (~5 Tbsp) of DMSO to affected areas on front and back of right ear, once a day (SID) for 14 days.

Start treatment on Oct 28, 2017

Administration route: Topical

Prescription Notes/Comments

~

Calendar Items

Date	Title	Assigned To	Done
Nov 10, 2017	5 / Asian elephant / MIG12-29545888 DMSO treatment is complete	Whitney Greene	No

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Oct 26, 2017

Clinical note

Date	Time	Note Author
Oct 26, 2017	00:00	Whitney Greene
Significant	Private	Active Problems
No	No	~

Subjective

Animal presented for treatments

Objective

**EENT:** bright and clear bilaterally. Ear is soft diffusely and healing tissue is a pale pink. Two pockets of pus on posterior side (same region as they have been). A moderate amount of purulent material is extruded. No blood, scabbing, erythema, or purulent material observed around any suture.

**Oral:** pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

**Cardiovascular/Pulmonary:** no auscultation performed; animal calm throughout the exam and treatments.

**Integument:** Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

**Musculoskeletal:** animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with more mobility in right carpus subjectively observed

Treatments:

1. Warm water compress using hose and clean towels daily for ten minutes
2. Chlorohexidine exfoliation for two minutes with debridement
3. Topical application of SSD/Triple Antibiotic/Preparation H ointment (liberally to affected portion of anterior ear and entire posterior ear).

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Phone consults with MR and SM regarding treatment plan

**Assessment**

Condition is stable and active healing is visible

**Plan**

1. Start on TMS at 22mg/kg PO BID for five days
2. Continue on current treatment plan

Written by WG

**Animal Care Staff Medical Summary**

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Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

**Prescription/Treatment**

Basic Info

**Date Written** Oct 26, 2017  
**Start Date** Oct 26, 2017 00:00  
**Prescribed By** Whitney Greene  
**Prescribed For** 1 animal  
**Reason For Treatment** ~

Weight Info

**Date** Oct 26, 2017  
**Measurement Value** 2,840 kg  
**Estimate** Yes  
**Exclude From Reference Intervals** Yes

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 36

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

Treatment Detail

**Treatment Item/Drug** Sulfatrim-DS [800:160] (960 mg Solid > Tablet) (Sulfamethoxazole; Trimethoprim)

**Dose Amount** 62,480 mg

**Frequency** twice a day (bid)

**Form of Drug** Tablet

**Dosage Amount** 22 mg/kg

**Duration** 5days

Concentration Of Drug

**Administrated Dose Quantity** 65.083 count

**Delivery Route** Oral (p.o.)

960 mg

**Loading Dose** ~

Treatment Response

**Clinical Response** ~

**Adverse Effects** ~

**Adverse Effects Note:**

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Staff Instructions

Give 62,480 mg [65.083 count] of Sulfatrim-DS [800:160], twice a day (bid) for 5 days.  
Start treatment on Oct 26, 2017  
Administration route: Oral (p.o.)

Prescription Notes/Comments

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Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Oct 25, 2017

Clinical note

<b>Date</b>	<b>Time</b>	<b>Note Author</b>
Oct 25, 2017	00:00	Whitney Greene
<b>Significant</b>	<b>Private</b>	<b>Active Problems</b>
No	No	~

**Subjective**

Animal presented for ongoing treatment and recheck exam

**Objective**

**EENT:** bright and clear bilaterally. Ear is soft diffusely and healing tissue is a pale pink. Two pockets of pus on posterior side (same region as they have been). A moderate amount of purulent material is extruded. No blood, scabbing, erythema, or purulent material observed around any suture.

**Oral:** pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

**Cardiovascular/Pulmonary:** no auscultation performed; animal calm throughout the exam and treatments.

**Integument:** Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

**Musculoskeletal:** animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with more mobility in right carpus subjectively observed

**Measurements**

1. Skull to the initial start of firm tissue along outermost perimeter of ear: 23.5 cm
2. Start of affected area from #1 to the tip of most ventral aspect of ear: 48 cm
3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 7 cm (from base of flap)
4. Widest portion of affected tissue: 5.5 cm

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date **SPECIES**  
Nov 09, 2017 **360**

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

Treatments:

1. Warm water compress using hose and clean towels daily for ten minutes
2. Chlorohexidine exfoliation for two minutes with debridement
3. Topical application of SSD/Triple Antibiotic/Preparation H ointment (liberally to affected portion of anterior ear and entire posterior ear).

Phone consults with MR, SM, and TT regarding treatment plan

Assessment

Condition is stable with active healing occurring

Plan

1. Decrease warm watercompresses and topical treatments to BID (DMSO mixture in morning and SSD mixture in evening).
2. Preliminary culture results are back and consulting with SM and MR regarding sensitivity and susceptibility

Written by WG

Animal Care Staff Medical Summary

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Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Oct 24, 2017

Clinical note

Date	Time	Note Author
Oct 24, 2017	00:00	Whitney Greene
Significant	Private	Active Problems
No	No	~

Subjective

Animal presented for recheck exam and treatments

Objective

**EENT:** bright and clear bilaterally. Ear is soft diffusely and healing tissue is a pale pink. Two pockets of pus on posterior side (same region as they have been). A moderate amount of purulent material is extruded. No blood, scabbing, erythema, or purulent material observed around any suture.

**Oral:** pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

**Cardiovascular/Pulmonary:** no auscultation performed; animal calm throughout the exam and treatments.

**Integument:** Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

**Musculoskeletal:** animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with more mobility in right carpus subjectively observed

Measurements

1. Skull to the initial start of firm tissue along outermost perimeter of ear: 23.5 cm
2. Start of affected area from #1 to the tip of most ventral aspect of ear: 47.5 cm
3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 8 cm (from base of flap)
4. Widest portion of affected tissue: 5.5 cm

Treatments:

1. Warm water compress using hose and clean towels daily for ten minutes
2. Chlorohexidine exfoliation for two minutes with debridement
3. Topical application of SSD/Triple Antibiotic/Preparation H ointment (liberally to affected portion of anterior ear and entire posterior ear).

Phone consults with MR and SM regarding treatment plan

Assessment

Ear is healing well with no signs of inflammation around any suture sites

Plan

Continue on current treatment plan

Animal Care Staff Medical Summary

~

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date  
Nov 09, 2017

SPECIES  
360

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

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Oct 22, 2017

Clinical note

**Date** Oct 22, 2017  
**Time** 00:00  
**Note Author** Whitney Greene  
**Significant** Private  
**No** No  
**Active Problems** ~

**Subjective**

Animal presented for ongoing care and treatment

**Objective**

**BAR**

**EENT:** bright and clear bilaterally. Ear is soft diffusely and healing tissue is a light pink color. Minimal pus extruded from pockets. No blood, scabbing, erythema, or purulent material observed around any suture.

**Oral:** pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

**Cardiovascular/Pulmonary:** no auscultation performed; animal calm throughout the exam and treatments.

**Integument:** Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

**Musculoskeletal:** animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with more mobility in right carpus subjectively observed

**Treatments:**

1. 6 joules of laser along outer perimeter and medial region
2. Warm water compress using hose and clean towels daily for ten minutes
3. Chlorohexidine exfoliation for two minutes
4. Topical application of SSD/Triple Antibiotic/Preparation H ointment (liberally to affected portion of anterior ear and entire posterior ear).

**Assessment**

Condition is stable, more granulation tissue is visible today

**Plan**

Continue on current treatment plan

Written by WG

**Animal Care Staff Medical Summary**

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Oct 21, 2017

Prescription/Treatment

Basic Info

**Date Written** Oct 20, 2017  
**Start Date** Oct 21, 2017 00:00  
**Prescribed By** Whitney Greene  
**Prescribed For** 1 animal  
**Reason For Treatment** ~

Weight Info

**Date** Oct 20, 2017  
**Measurement Value** 2,840 kg  
**Estimate** Yes  
**Exclude From Reference Intervals** Yes

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 36

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

Treatment Detail

Treatment  
Item/Drug

Phenylbutazone

Dose Amount 2 g

Frequency once a day (sid)

Form of Drug ~

Dosage Amount 0.7 mg/kg

Duration 30days

Concentration Of Drug

Administrated Dose  
Quantity 2 g

Delivery Route Oral (p.o.)

Loading Dose ~

Treatment Response

Clinical Response ~

Adverse Effects ~

Adverse Effects Note:

~

Staff Instructions

Give two scoops (2 g) of Phenylbutazone, once a day (sid) for 30 days.  
Start treatment on Oct 09, 2017  
Administration route: Oral (p.o.)

Prescription Notes/Comments

~

Calendar Items

Date	Title	Assigned To	Done
Nov 19, 2017	5 / Asian elephant / MIG12-29545888 Phenylbutazone treatment is complete	Whitney Greene	No

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Oct 20, 2017

Clinical note

Date Time Note Author  
Oct 20, 2017 00:00 Whitney Greene  
Significant Private Active Problems  
No No ~

Subjective

Animal presented for a recheck exam and biopsy with WG and MR

Objective

Animal is BAR, BCS 6/9

EENT: bright and clear eyes bilaterally, mild clear discharge on right eye. Ear has some sloughing and purulent material on posterior surface. Purulent material is extruded and entire ear is cleaned prior to biopsy collection.

Oral: pink mm throughout, well hydration

Cardiovascular/Pulmonary: no auscultation performed; animal calm throughout the exam and treatments.

Integument: Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

Musculoskeletal: animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with minimal signs of stiffness.

Biopsy collection (performed by MR): 3cc of lidocaine administered at location for biopsy samples. The ear is prepped with dilute chlorohexidine and sterile saline. 4mm biopsy samples are taken from four locations and placed in formalin. A culture was collected from one of the biopsy sites. 3.0 PDS used to place a single interrupted suture in 3/4 sites.

Treatments:

Warm water compress for ten minutes using towels and hose  
Topical SSD/Preparation H/Triple antibiotic liberally over ear diffusely

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

### Assessment

Animal tolerated procedure well

Purulent material consistent with a healing pocket

DDX: Vasculitis

### Plan

1. Biopsy samples and culture being sent out for analysis
2. Continue on current treatment plan TID
3. Double Bute dosage up to 0.75mg/kg
4. Add in surgical brush to help debride tissue during warm water compress

Written by WG

### Animal Care Staff Medical Summary

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

### Prescription/Treatment

Basic Info

**Date Written** Oct 20, 2017  
**Start Date** Oct 20, 2017 00:00  
**Prescribed By** Whitney Greene  
**Prescribed For** 1 animal  
**Reason For Treatment** ~

Weight Info

**Date** Oct 20, 2017  
**Measurement Value** 2,840 kg  
**Estimate** Yes  
**Exclude From Reference Intervals** Yes



Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Treatment Detail

Treatment  
Item/Drug

Chlorhexidine Scrub 4% (4 % (c) Liquid) (Chlorhexidine) (PHOENIXIN)

Dose Amount 10 ml

Frequency once a day (sid)

Form of Drug Liquid

Dosage Amount ~

Duration 7days

Concentration Of Drug

Administrated Dose  
Quantity 10 ml

Delivery Route Topical

4 % (c)

Loading Dose ~

Treatment Response

Clinical Response ~

Adverse Effects ~

Adverse Effects Note:

~

Staff Instructions

Following the warm water soak, exfoliate areas of affected tissue for about two minutes gently using chlorhexidine scrub 4%, once a day (sid) for 7 days.  
Start treatment on Oct 20, 2017  
Administration route: Topical

Prescription Notes/Comments

~

Calendar Items

Date	Title	Assigned To	Done
Oct 26, 2017	5 / Asian elephant / MIG12-29545888 Chlorhexidine Scrub 4% treatment is complete	Whitney Greene	No

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Oct 19, 2017

Clinical note

Date	Time	Note Author
Oct 19, 2017	00:00	Whitney Greene
Significant	Private	Active Problems
No	No	~

Subjective

Animal presented for ongoing treatment and care

Objective

BAR

EENT: bright and clear bilaterally. Ear is unchanged from yesterday minus one small pocket of purulent debris along the posterior lateral margin

Measurments:

1. Skull to the initial start of firm tissue along outermost perimeter of ear: 23 cm
2. Start of affected area from #1 to the tip of most ventral aspect of ear: 49 cm
3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 12 cm (from base of flap)
4. Widest portion of affected tissue: 5.5 cm

Oral: pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

Cardiovascular/Pulmonary: no auscultation performed; animal calm throughout the exam and treatments.

Integument: Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

Musculoskeletal: animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with more mobility in right carpus subjectively observed

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

**Assessment**

Condition is stable, animal tolerated all treatments well

**Plan**

1. MR coming in for assessment tomorrow
2. Continue on current treatment plan

**Animal Care Staff Medical Summary**

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

**Prescription/Treatment**

Basic Info

**Date Written** Oct 19, 2017  
**Start Date** Oct 19, 2017 00:00  
**Prescribed By** Whitney Greene  
**Prescribed For** 1 animal  
**Reason For Treatment** ~

Weight Info

**Date** Oct 19, 2017  
**Measurement Value** 2,840 kg  
**Estimate** Yes  
**Exclude From Reference Intervals** Yes

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Treatment Detail

**Treatment Item/Drug** WATER

**Dose Amount** 10 gal liq (US)

**Frequency** three times a day (tid)

**Form of Drug** ~

**Dosage Amount** ~

**Duration** 7days

Concentration Of Drug

**Administrated Dose Quantity** 10 gal liq (US)

**Delivery Route** Topical

**Loading Dose** ~

Treatment Response

**Clinical Response** ~

**Adverse Effects** ~

**Adverse Effects Note:**

~

Staff Instructions

Apply a warm-hot (as warm as animal will tolerate) water compress using a hose or towel (if you use a towel, switch out to keep temperature warm), for 10-15 minutes three times a day (tid) for 7 days.

Start treatment on Oct 19, 2017

Administration route: Topical

Prescription Notes/Comments

~

Calendar Items

Date	Title	Assigned To	Done
Oct 25, 2017	5 / Asian elephant / MIG12-29545888 WATER treatment is complete	Whitney Greene	No

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Prescription/Treatment

Basic Info

**Date Written** Oct 19, 2017  
**Start Date** Oct 19, 2017 00:00  
**Prescribed By** Whitney Greene  
**Prescribed For** 1 animal  
**Reason For Treatment** ~

Weight Info

**Date** Oct 19, 2017  
**Measurement Value** 2,840 kg  
**Estimate** Yes  
**Exclude From Reference Intervals** Yes

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Treatment Detail

**Treatment Item/Drug** SSD 1% Cream (10 mg/g Semisolid > Cream) (Silver Sulfadiazine)

<b>Dose Amount</b>	1 tsp	<b>Frequency</b>	twice a day (bid)	<b>Form of Drug</b>	Cream
<b>Dosage Amount</b>	~	<b>Duration</b>	7days	<b>Concentration Of Drug</b>	10 mg/g
<b>Administrated Dose Quantity</b>	1 tsp	<b>Delivery Route</b>	Topical		
		<b>Loading Dose</b>	~		

Treatment Response

**Clinical Response** ~  
**Adverse Effects** ~  
**Adverse Effects Note:**

~

Staff Instructions

Following warm water compress treatment, apply a liberal amount of 1:1:1 mixture of SSD 1% Cream/Preparation H/Triple antibiotic ointment to the front and back of left lateral ear, twice a day (bid) for 7 days.

Start treatment on Oct 19, 2017  
Administration route: Topical

Prescription Notes/Comments

~

Calendar Items

Date	Title	Assigned To	Done
Oct 25, 2017	5 / Asian elephant / MIG12-29545888 SSD 1% Cream treatment is complete	Whitney Greene	No

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Prescription/Treatment

Basic Info

**Date Written** Oct 19, 2017  
**Start Date** Oct 19, 2017 00:00  
**Prescribed By** Whitney Greene  
**Prescribed For** 1 animal  
**Reason For Treatment** ~

Weight Info

**Date** Oct 19, 2017  
**Measurement Value** 2,840 kg  
**Estimate** Yes  
**Exclude From Reference Intervals** Yes

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Treatment Detail

**Treatment Item/Drug** DMSO

**Dose Amount** 5 Tbsp

**Dosage Amount** ~

**Administrated Dose Quantity** 5 Tbsp

**Frequency** once a day (sid)

**Duration** 7days

**Delivery Route** Topical

**Loading Dose** ~

**Form of Drug** ~

Concentration Of Drug

~

Treatment Response

**Clinical Response** ~

**Adverse Effects** ~

**Adverse Effects Note:**

~

Staff Instructions

*Use this cream at the midday treatment only*

After warm water compress, apply a liberal amount (~5 Tbsp) of DMSO to affected areas on front and back of right ear, once a day (SID) for 7 days.

Start treatment on Oct 19, 2017

Administration route: Topical

Prescription Notes/Comments

~

Calendar Items

Date	Title	Assigned To	Done
Oct 25, 2017	5 / Asian elephant / MIG12-29545888 DMSO treatment is complete	Whitney Greene	No

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Oct 18, 2017

Clinical note

**Date** Oct 18, 2017  
**Time** 00:00  
**Note Author** Whitney Greene  
**Significant** Private  
**Active Problems** No  
**Subjective** No

**Subjective**

Animal presented for ongoing treatment

**Objective**

EENT: bright and clear bilaterally. The ear has pink tissue throughout the pinnae and on posterior lateral aspect. Some sloughing noted along posterior and anterior demarcation. Overall the ear is more flexible with a larger amount of pink tissue observed than previously witnessed. Some sloughing and fibrin are noted along the internal pinnae convex aspect

Measurements:

1. Skull to the initial start of firm tissue along outermost perimeter of ear: 23 cm
2. Start of affected area from #1 to the tip of most ventral aspect of ear: 49 cm
3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 12 cm (from base of flap)
4. Widest portion of affected tissue: 5.5 cm

Oral: pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

Cardiovascular/Pulmonary: no auscultation performed; animal calm throughout the exam and treatments.

Integument: Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

Musculoskeletal: animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

treatments and animal walked outside readily through the chute with no signs of stiffness in the right front leg.

Updates and phone consult with dermatologist, MR, and SM

**Assessment**

Condition looks visibly improved and is actively healing

**Plan**

1. Continue on all current treatments through Friday
2. MR coming in for assessment on Friday

Written by WG

**Animal Care Staff Medical Summary**

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

**Clinical note**

<b>Date</b>	<b>Time</b>	<b>Note Author</b>
Oct 18, 2017	16:00	Marcy Cocchiola
<b>Significant</b>	<b>Private</b>	<b>Active Problems</b>
No	No	~

**Note Subtype:** General

**Notes/Comments**

Laser therapy 6 joules to right GB28, GB29, GB30, and GB34

**Animal Care Staff Medical Summary**

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Oct 17, 2017

**Clinical note**

<b>Date</b>	<b>Time</b>	<b>Note Author</b>
Oct 17, 2017	00:00	Whitney Greene
<b>Significant</b>	<b>Private</b>	<b>Active Problems</b>
No	No	~

**Note Subtype:** General

**Notes/Comments**

Measurements and treatment done with MC

Measurements:

1. Skull to the initial start of firm tissue along outermost perimeter of ear: 24 cm
2. Start of affected area from #1 to the tip of most ventral aspect of ear: 47 cm
3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 6 cm (from base of flap)
4. Widest portion of affected tissue: 6.5 cm

**Animal Care Staff Medical Summary**

~

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Oct 15, 2017

Clinical note

**Date**                      **Time**                      **Note Author**  
Oct 15, 2017              00:00                      Whitney Greene

**Significant**              **Private**                      **Active Problems**  
No                              No                              ~

**Note Subtype:** General

**Notes/Comments**

Measurements and treatment done with MC

Measurements:

1. Skull to the initial start of firm tissue along outermost perimeter of ear: 23 cm
2. Start of affected area from #1 to the tip of most ventral aspect of ear: 49 cm
3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 5 cm (from base of flap)
4. Widest portion of affected tissue: 5 cm

**Animal Care Staff Medical Summary**

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Oct 14, 2017

Clinical note

**Date**                      **Time**                      **Note Author**  
Oct 14, 2017              00:00                      Whitney Greene

**Significant**              **Private**                      **Active Problems**  
No                              No                              ~

**Note Subtype:** General

**Notes/Comments**

Measurements and treatments done with MC and MR

Measurements:

1. Skull to the initial start of firm tissue along outermost perimeter of ear: 27 cm
2. Start of affected area from #1 to the tip of most ventral aspect of ear: 49 cm
3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 9.5 cm (from base of flap)
4. Widest portion of affected tissue: 6 cm

**Animal Care Staff Medical Summary**

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Oct 13, 2017

Clinical note

**Date**                      **Time**                      **Note Author**  
Oct 13, 2017              12:00                      Marcy Cocchiola

**Significant**              **Private**                      **Active Problems**

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

No No ~  
**Note Subtype:** General  
**Notes/Comments**  
Laser therapy 3 joules to Lateral and medial right carpus, S12/13, BL40

**Animal Care Staff Medical Summary**

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

**Clinical note**

**Date** Oct 13, 2017 **Time** 00:00 **Note Author** Whitney Greene  
**Significant** No **Private** No **Active Problems** ~

**Note Subtype:** General

**Notes/Comments**

Measurements and treatments done with MC

1. Skull to the initial start of firm tissue along outermost perimeter of ear: 24 cm
2. Start of affected area from #1 to the tip of most ventral aspect of ear: 47 cm
3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 11 cm (from base of flap)
4. Widest portion of affected tissue: 5 cm

**Animal Care Staff Medical Summary**

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Oct 11, 2017

**Clinical note**

**Date** Oct 11, 2017 **Time** 00:00 **Note Author** Whitney Greene  
**Significant** No **Private** No **Active Problems** ~

**Subjective**

Animal presented for ongoing care and treatments

**Objective**

**EENT:** eyes are bright and clear bilaterally. Overall the back of the ear is more yellow-brown in color- very little red is still observed and none of the dark-purple areas are visualized. The lateral ridge of the convex pinnae has some red areas and moderate skin sloughing. Skin sloughing on back of ear appears unchanged. All areas of skin sloughing have pink healthy tissue underneath. No blanching observed anywhere on posterior ear. The most distal hardened areas appear unchanged.

1. Skull to the initial start of firm tissue along outermost perimeter of ear: 23 cm
2. Start of affected area from #1 to the tip of most ventral aspect of ear: 47.5 cm
3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 9 cm (from base of flap)
4. Widest portion of affected tissue: 6.5 cm

**Oral:** pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

**Cardiovascular/Pulmonary:** no auscultation performed; animal calm throughout the exam and treatments.

**Integument:** Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

**Musculoskeletal:** animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with minimal signs of stiffness in the right front leg.

**Treatments:**

1. Laser (three joules) applied over three spots along the periphery of ear both cranially and caudally (six joules total) and another three joules applied over four spots along the medial portion of the ear both proximally and distally.
2. Warm water compress using towels and hose on front and back of ear for ten minutes
3. Preparation H/SSD/triple antibiotic mixture applied liberally to both anterior and posterior aspects of ear
4. Measurements of affected ear taken and recorded



Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Phone consults with MR and SM

**Assessment**

Ear is improving and starting to heal

**Plan**

Continue on current treatment plan with all treatments for a week

Written by WG

**Animal Care Staff Medical Summary**

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Oct 10, 2017

**Clinical note**

<b>Date</b>	<b>Time</b>	<b>Note Author</b>
Oct 10, 2017	12:30	Marcy Cocchiola
<b>Significant</b>	<b>Private</b>	<b>Active Problems</b>
No	No	~

**Note Subtype:** General

**Notes/Comments**

Laser therapy 3 joules to right BG 28, GB29, GB30, GB34

**Animal Care Staff Medical Summary**

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

**Clinical note**

<b>Date</b>	<b>Time</b>	<b>Note Author</b>
Oct 10, 2017	00:00	Whitney Greene
<b>Significant</b>	<b>Private</b>	<b>Active Problems</b>
No	No	~

**Subjective**

Animal presented for exam and treatments

**Objective**

BAR, BCS: 6/9 (concurred among DVMs)  
Assessment by veterinarians WG, MR, SS  
Measurements

1. Skull to the initial start of firm tissue along outermost perimeter of ear: 23 cm
2. Start of affected area from #1 to the tip of most ventral aspect of ear: 48 cm
3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 9.5 cm (from base of flap)
4. Widest portion of affected tissue: 6.5 cm

Multiple phone consults with boarded veterinary dermatologist

**Assessment**

SS and MR: Ear looks much improved- continue on current treatment plan for another week as is. Discussed antibiotics and decided against.

Assessment from dermatologists: improvement is observable. Continue on current treatment plan for another week. Consider addition of omega 3 and 6s. If skin sloughing progresses, consider a topical steroid cream

Diagnosis: Vasculitis

DDX: trauma, secondary to injection, neoplasia, autoimmune, other

Most likely multi-factorial in etiology

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Plan

1. Continue on current treatment plan for another week
2. Consider addition of omega 3s and 6s
3. If skin sloughing observed, consider a topical steroid cream in addition

Written by WG

Animal Care Staff Medical Summary

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Oct 09, 2017

Clinical note

<b>Date</b>	<b>Time</b>	<b>Note Author</b>
Oct 09, 2017	00:00	Whitney Greene
<b>Significant</b>	<b>Private</b>	<b>Active Problems</b>
No	No	~

Subjective

Animal presented for exam and treatments

Objective

BAR, behaviorally engaged throughout session

EENT: eyes are bright and clear bilaterally. Overall the ear seems more soft with greater mobility diffusely. The posterior ear is less erythematous and more yellow-brown. There is some skin sloughing noted along the more proximal aspect as well as along the cranial lateral ridge of the ear. The most distal hardened areas appear unchanged.

1. Skull to the initial start of firm tissue along outermost perimeter of ear: 22.5 cm
2. Start of affected area from #1 to the tip of most ventral aspect of ear: 48 cm
3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 8.5 cm (from base of flap)
4. Widest portion of affected tissue: 7 cm

Oral: pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

Cardiovascular/Pulmonary: no auscultation performed; animal calm throughout the exam and treatments.

Integument: Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

Musculoskeletal: animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with minimal signs of stiffness in the right front leg.

Treatments:

1. Laser (three joules) applied over two spots along the periphery of ear both cranially and caudally (six joules total) and another three joules applied over four spots along the medial portion of the ear both proximally and distally.
2. Warm water compress using towels and hose on front and back of ear for ten minutes
3. Preparation H/SSD/triple antibiotic mixture applied liberally to both anterior and posterior aspects of ear
4. Measurements of affected ear taken and recorded

Assessment

Concave pinna is peeling more with pink tissue underneath. No blanching observed on convex aspect.

Animal tolerated all treatments well.

Plan

1. Continue on current treatment plan
2. Assessments with veterinarians (MR and SS) tomorrow

Written by WG

Animal Care Staff Medical Summary

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Prescription/Treatment

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Basic Info

**Date Written** Oct 09, 2017  
**Start Date** Oct 09, 2017 00:00  
**Prescribed By** Whitney Greene  
**Prescribed For** 1 animal  
**Terminated On** Oct 20, 2017  
**Termination Reason** Altered/edited prescription  
**Reason For Treatment** ~

Weight Info

**Date** Oct 09, 2017  
**Measurement Value** 2,840 kg  
**Estimate** Yes  
**Exclude From Reference Intervals** Yes

Treatment Detail

**Treatment Item/Drug** Phenylbutazone

**Dose Amount** 1 g

**Dosage Amount** 0.35 mg/kg

**Administered Dose Quantity** 1 g

**Frequency** once a day (sid)

**Duration** 30days

**Delivery Route** Oral (p.o.)

**Loading Dose** ~

**Form of Drug** ~

Concentration Of Drug

~

Treatment Response

**Clinical Response** ~

**Adverse Effects** ~

**Adverse Effects Note:**

~

Staff Instructions

Give one scoop (1 g) of Phenylbutazone, once a day (sid) for 30 days.  
Start treatment on Oct 09, 2017  
Administration route: Oral (p.o.)

Prescription Notes/Comments

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Oct 08, 2017

Clinical note

**Date** Oct 08, 2017  
**Time** 00:00  
**Note Author** Whitney Greene  
**Significant** Private  
**Active Problems** No  
**No** No  
**~**

**Note Subtype:** General

**Notes/Comments**

Measurements and treatment done with MC

Measurements:

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

1. Skull to the initial start of firm tissue along outermost perimeter of ear: 24 cm
2. Start of affected area from #1 to the tip of most ventral aspect of ear: 47 cm
3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 6 cm (from base of flap)
4. Widest portion of affected tissue: 7 cm

Animal Care Staff Medical Summary

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Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Prescription/Treatment

Basic Info

Date Written Oct 08, 2017  
Start Date Oct 08, 2017 00:00  
Prescribed By Whitney Greene  
Prescribed For 1 animal  
Reason For Treatment ~

Weight Info

Date Oct 08, 2017  
Measurement Value 2,840 kg  
Estimate Yes  
Exclude From Reference Intervals Yes

Treatment Detail

Treatment Item/Drug SSD 1% Cream (10 mg/g Semisolid > Cream) (Silver Sulfadiazine)  
Dose Amount 1 tsp Frequency twice a day (bid)  
Dosage Amount ~ Duration 7days  
Administrated Dose 1 tsp Delivery Route Topical  
Quantity ~ Loading Dose ~  
Form of Drug Cream  
Concentration Of Drug 10 mg/g

Treatment Response

Clinical Response ~  
Adverse Effects ~  
Adverse Effects Note:

~

Staff Instructions

Following warm water compress treatment, apply a liberal amount of 1:1:1 mixture of SSD 1% Cream/Preparation H/Triple antibiotic ointment to the front and back of left lateral ear, twice a day (bid) for 7 days.

Start treatment on Oct 08, 2017  
Administration route: Topical

Prescription Notes/Comments

~

Calendar Items

Date	Title	Assigned To	Done
Oct 14, 2017	5 / Asian elephant / MIG12-29545888 SSD 1% Cream treatment is complete	Whitney Greene	No

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Oct 07, 2017

Clinical note

Date	Time	Note Author
Oct 07, 2017	00:00	Whitney Greene
Significant	Private	Active Problems
No	No	~

Subjective

Animal presented for exam and treatments

Objective

EENT: eyes are bright and clear bilaterally. The affected area appears subjectively smaller along the most cranial lateral aspect. Minimal sloughing along the lateral margin and along the back of the proximal medial aspect. Pink tissue is observed underneath the sloughing skin. The posterior ear is less red and more dark purple than red and there are two open areas with pink tissue underneath (see picture). The hardened areas along the periphery are unchanged overall but point four and point one are smaller in size (see measurements).

- Skull to the initial start of firm tissue along outermost perimeter of ear: 23 cm
- Start of affected area from #1 to the tip of most ventral aspect of ear: 47cm
- Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 8 cm (from base of flap)
- Widest portion of affected tissue: 7.5cm

Oral: pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

Cardiovascular/Pulmonary: no auscultation performed; animal calm throughout the exam and treatments.

Integument: Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

Musculoskeletal: animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with minimal signs of stiffness in the right front leg.

Treatments:

1. Laser (three joules) applied over two spots along the periphery of ear both cranially and caudally (six joules total) and another three joules applied over four spots along the medial portion of the ear both proximally and distally.
2. Warm water compress using towels and hose on front and back of ear for ten minutes
3. Preparation H/SSD mixture applied liberally to both anterior and posterior aspects of ear
4. Measurements of affected ear taken and recorded

Blood work received back from UMIami and gone over with MR and SM -->

monocytosis (mild and consistent for individual) and elevated total protein; SAA and other parameters are WNL

Assessment

Animal tolerated all procedures well

Diagnosis: Vasculitis

DDX: trauma, degenerative, secondary to injection, neoplasia, autoimmune, other

Plan

1. Continue on current treatment regimen
2. Bute powder ordered, start on treatment at 0.25mg/kg PO SID once arrived

Written by WG

Animal Care Staff Medical Summary

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Oct 06, 2017

Clinical note

Date	Time	Note Author
Oct 06, 2017	00:00	Whitney Greene
Significant	Private	Active Problems
No	No	~

Subjective

Animal presented for exam and treatments

Objective

BAR and behaviorally engaged throughout session

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

- **EENT:** eyes are bright and clear bilaterally, small amount of clear discharge bilaterally. The affected tissue on the ear was marked using a black sharpie and measured.
  1. Skull to the initial start of firm tissue along outermost perimeter of ear: 23 cm
  2. Start of affected area from #1 to the tip of most ventral aspect of ear: 47cm
  3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 7.5 cm (from base of flap)
  4. Widest portion of affected tissue: 8.5cm
- **Oral:** pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.
- **Cardiovascular/Pulmonary:** no auscultation performed; animal calm throughout the exam and treatments.
- **Integument:** Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body. Lesion on inner pinnae was rinsed during compress and only a small amount of scabbing is observed.
- **Musculoskeletal:** animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with minimal signs of stiffness in the right front leg.
- **Treatments:**
  1. Warm water compress using towels and hose on front and back of ear for ten minutes
  2. Preparation H/SSD mixture applied liberally to both anterior and posterior aspects of ear
  3. Measurements of affected ear taken and recorded

Consults and update with SM, MR, and ACVD

**Assessment**

Condition is stable, animal tolerated all procedures well

Diagnosis: Vasculitis

DDX: trauma, degenerative, secondary to injection, metabolic, neoplasia, autoimmune, other

**Plan**

1. Laser therapy to be done at four to six points along the anterior and posterior area of affected ear
2. Added in DMSO at midday treatment. Will mix with BagBalm at 2:1 ratio going forward.

Written by WG

**Animal Care Staff Medical Summary**

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Oct 05, 2017

**Clinical note**

Date	Time	Note Author
Oct 05, 2017	00:00	Whitney Greene
Significant	Private	Active Problems
No	No	~

**Subjective**

Animal presented for exam, treatments, and measurements with WG and MR

**Objective**

EENT: eyes are bright and clear bilaterally, small amount of clear discharge bilaterally. The affected tissue on the ear was marked using a black sharpie and measured.

1. Skull to the initial start of firm tissue along outermost perimeter of ear: 21.5 cm
2. Start of affected area from #1 to the tip of most ventral aspect of ear: 47cm
3. Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 8.5 cm (from base of flap)
4. Widest portion of affected tissue: 7.5cm

Oral: pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

Cardiovascular/Pulmonary: no auscultation performed; animal calm throughout the exam and treatments.

Integument: Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body. Lesion on inner pinnae was rinsed during compress and more granulation tissue and less scab is observed.

Musculoskeletal: animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily through the chute with minimal signs of stiffness in the right front leg.

**Treatments:**

1. Warm water compress using towels and hose on front and back of ear for ten minutes
2. Preparation H/SSD mixture applied liberally to both anterior and posterior aspects of ear
3. Measurements of affected ear taken and recorded

Phone consults with MR, SM, and boarded veterinary dermatologist

**Assessment**

Clotting panel from IDEXX --> WNL

Other blood work --> pending

**Behavior:** Animal was bright and behaviourally engaged throughout procedures. Slight reluctance to lay down in lateral recumbency.

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

**Ear work and observations:** Anterior ear seems unchanged from this morning. The posterior aspect of the ear is subjectively less swollen and red overall. Some skin is noted to be peeling off along the more proximal aspect with normal tissue observed underneath. Some sloughing is also noted along the lateral cranial portion of the ear

DDX: presumptive vasculitis

**Plan**

Continue on current treatment regimen but increase laser to six joules SID

Written by WG

**Animal Care Staff Medical Summary**

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

**Prescription/Treatment**

Basic Info

**Date Written** Oct 05, 2017  
**Start Date** Oct 05, 2017 00:00  
**Prescribed By** Whitney Greene  
**Prescribed For** 1 animal  
**Reason For Treatment** ~

Weight Info

**Date** Oct 05, 2017  
**Measurement Value** 2,840 kg  
**Estimate** Yes  
**Exclude From Reference Intervals** Yes

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Treatment Detail

Treatment Item/Drug DMSO

Dose Amount 5 Tbsp

Dosage Amount ~

Administrated Dose Quantity 5 Tbsp

Frequency once a day (sid)

Duration 7days

Delivery Route Topical

Loading Dose ~

Form of Drug ~

Concentration Of Drug

Treatment Response

Clinical Response ~

Adverse Effects ~

Adverse Effects Note:

~

Staff Instructions

*Use this cream at the midday treatment only*

After warm water compress, apply a liberal amount (~5 Tbsp) of DMSO to affected areas on front and back of right ear, once a day (SID) for 7 days.

Start treatment on Oct 05, 2017

Administration route: Topical

Prescription Notes/Comments

~

Calendar Items

Date	Title	Assigned To	Done
Oct 11, 2017	5 / Asian elephant / MIG12-29545888 DMSO treatment is complete	Whitney Greene	No

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Oct 04, 2017

Clinical note

Date Oct 04, 2017 Time 00:00 Note Author Whitney Greene  
Significant Private Active Problems  
No No ~

Subjective

Animal presented for exam and treatments

Objective

EENT: eyes are bright and clear bilaterally, small amount of clear discharge bilaterally. The affected tissue on the ear was marked using a dark brown permanent marker and measured.

- Skull to the initial start of firm tissue along outermost perimeter of ear: 21.5 cm
- Start of affected area from #1 to the tip of most ventral aspect of ear: 46cm
- Most lateral aspect of ear to the end of the most medial aspect of affected tissue: 8.5 cm

Oral: pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

Cardiovascular/Pulmonary: no auscultation performed; animal calm throughout the exam and treatments.

Integument: Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body. Lesion on inner pinnae was cleaned thoroughly with dilute chlorohexidine and some debris debrided with cotton swab. Mostly dirt and scab but the lesion is superficial and there is granulation tissue present throughout the periphery.

Musculoskeletal: animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Normal gait observed following all treatments and animal walked outside readily with minimal signs of stiffness in the right front leg.

Treatments:



Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

1. Warm water compress using towels and hose on front and back of ear for ten minute
  2. Preparation H/SSD mixture applied liberally to both anterior and posterior aspects of ear
- Blood collection: Blood was obtained from medial saphenous after the second stick.

Updates and consult with MR and SM

### Assessment

Ear: Overall the ear is softer along the most dorsal lateral aspect compared to yesterday. Tissue also feels slightly warm to the touch. Minor peeling of skin noted along the lateral margin and on the posterior surface along the more lateral cranial aspect. The posterior surface of the ear appears subjectively darker red in color and is sensitive to the touch. Behavior: At the beginning of the treatment animal behaviourally backed in briefly (only about 50% of body) to chute and tolerated well. Animal was bright and behaviourally engaged throughout procedures.

### Plan

1. Morning treatment scheduled for 8am tomorrow to include warm compress, laser, and topical cream. Repeat technique using heating pad followed by towels underneath ear with hot water from hose.
2. Measure and mark affected area of tissue
3. DMSO is scheduled to arrive tomorrow. Once in, plan is to back down on preparation H/SSD mixture to BID and add in DMSO SID at the midday treatment
4. MR to come in for assessment tomorrow

Written by WG

### Animal Care Staff Medical Summary

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#### Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Oct 03, 2017

#### Clinical note

Date	Time	Note Author
Oct 03, 2017	00:00	Whitney Greene
Significant	Private	Active Problems
No	No	~

#### Subjective

Animal presented after keepers noted ear felt different

#### Objective

EENT: eyes are bright and clear bilaterally, small amount of clear discharge from right eye. Right ear anterior is hard to the touch along the lateral aspect. There is an approximately two-inch band of very firm tissue from the top of her ear where it connects to the head down for about nine inches to the most ventral aspect of the ear. There is a round, two-inch diameter lesion on the internal pinnae that is filled with debris +/- purulent debris. Posterior lateral aspect of ear is discolored but tissue feels only slightly warm subjectively.

Oral: pink mucous membranes throughout, well hydrated. No signs of erythema or petechiation on any mucous membranes. Teeth not visualized.

Cardiovascular/Pulmonary: no auscultation performed; animal calm throughout the exam and treatments.

Integument: Full body exam revealed no signs of trauma, erythema, or petechiation anywhere on the body.

Musculoskeletal: animal voluntary goes into lateral recumbency with no signs of pain or discomfort while lying down or standing up. Limited extension and flexion observed on gait in right carpus but not more severe than on normal gait observations.

UG: pink mucous membranes observed, no lesions, petechia or erythema observed

#### Treatments:

1. Thermography images acquired
2. Warm water compress for ten minutes
3. Preparation H/SSD mixture applied liberally to both anterior and posterior aspects of ear

Phone consults with veterinarians: MM, MR, SM, JS, JF

Meeting in pm with SC KL and keeper staff regarding treatment plan and logistics

### Assessment

Animal tolerated procedures well

Discoloration rule out petechia vs hyperemia

### Plan

1. Start on warm water compresses for ten minutes TID x seven days
2. Topical SSD/Preparation H BID x seven days
3. Laser therapy SID
4. DMSO ordered- start SID x seven days once arrived
5. Reassess daily

Written by WG

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Animal Care Staff Medical Summary

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Prescription/Treatment

Basic Info

Date Written Oct 03, 2017  
Start Date Oct 03, 2017 00:00  
Prescribed By Whitney Greene  
Prescribed For 1 animal  
Reason For Treatment ~

Weight Info

Date Oct 03, 2017  
Measurement Value 2,840 kg  
Estimate Yes  
Exclude From Reference Intervals Yes

Treatment Detail

Treatment Item/Drug WATER

Dose Amount 10 gal liq (US)

Dosage Amount ~

Administrated Dose Quantity 10 gal liq (US)

Frequency three times a day (tid)

Duration 7days

Delivery Route Topical

Loading Dose ~

Form of Drug ~

Concentration Of Drug

~

Treatment Response

Clinical Response ~

Adverse Effects ~

Adverse Effects Note:

~

Staff Instructions

Apply a warm-hot (as warm as animal will tolerate) water compress using a hose or towel (if you use a towel, switch out to keep temperature warm), for 10-15 minutes three times a day (tid) for 7 days.  
Start treatment on Oct 03, 2017  
Administration route: Topical

Prescription Notes/Comments

~

Calendar Items

Date	Title	Assigned To	Done
Oct 09, 2017	5 / Asian elephant / MIG12-29545888 WATER treatment is complete	Whitney Greene	No

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

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

Prescription/Treatment

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Basic Info

**Date Written** Oct 03, 2017  
**Start Date** Oct 03, 2017 00:00  
**Prescribed By** Whitney Greene  
**Prescribed For** 1 animal  
**Reason For Treatment** ~

Weight Info

**Date** Oct 03, 2017  
**Measurement Value** 2,840 kg  
**Estimate** Yes  
**Exclude From Reference Intervals** Yes

Treatment Detail

**Treatment Item/Drug** SSD 1% Cream (10 mg/g Semisolid > Cream) (Silver Sulfadiazine)  
**Dose Amount** 5 Tbsp  
**Dosage Amount** ~  
**Administrated Dose Quantity** 5 Tbsp  
**Frequency** three times a day (tid)  
**Duration** 7days  
**Delivery Route** Topical  
**Loading Dose** ~  
**Form of Drug** Cream  
**Concentration Of Drug** 10 mg/g

Treatment Response

**Clinical Response** ~  
**Adverse Effects** ~  
**Adverse Effects Note:**

~

Staff Instructions

Apply a liberal amount of a 50:50 mixture of SSD 1% Cream/Preparation H to front and back of lateral ear, three times a day (TID) following warm water compress treatment for 7 days.  
Start treatment on Oct 03, 2017  
Administration route: Topical

Prescription Notes/Comments

~

Calendar Items

Date	Title	Assigned To	Done
Oct 09, 2017	5 / Asian elephant / MIG12-29545888 SSD 1% Cream treatment is complete	Whitney Greene	No

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

Administration Date/Time	Administered By	Success	Notes
Oct 08, 2017 00:00	Marcy Cocchiola	Complete	with SAM
Oct 07, 2017 00:00	Whitney Greene	Complete	~
Oct 07, 2017 00:00	Whitney Greene	Complete	~
Oct 06, 2017 00:00	Shelley Avila-Martins	Complete	with MW
Oct 06, 2017 00:00	Whitney Greene	Complete	with MC
Oct 05, 2017 00:00	Karen Veary-Santos	Complete	with SAM
Oct 05, 2017 00:00	Karen Veary-Santos	Complete	with SAM
Oct 05, 2017 00:00	Karen Veary-Santos	Complete	with SAM
Oct 04, 2017 00:00	Karen Veary-Santos	Complete	with SC
Oct 04, 2017 00:00	Karen Veary-Santos	Complete	with SC
Oct 04, 2017 00:00	Karen Veary-Santos	Complete	with MW
Oct 03, 2017 00:00	Shelley Avila-Martins	Complete	With KS

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Oct 02, 2017

Clinical note

<b>Date</b>	<b>Time</b>	<b>Note Author</b>
Oct 02, 2017	16:00	Vet Tech Intern
<b>Significant</b>	<b>Private</b>	<b>Active Problems</b>
No	No	~

Note Subtype: General

Notes/Comments

Laser therapy 3 joules to L GB30; GB28. Only one cycle through GB28

Animal Care Staff Medical Summary

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Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Sep 24, 2017

Clinical note

<b>Date</b>	<b>Time</b>	<b>Note Author</b>
Sep 24, 2017	16:00	Marcy Cocchiola
<b>Significant</b>	<b>Private</b>	<b>Active Problems</b>
No	No	~

Note Subtype: General

Notes/Comments

Laser therapy 3 joules to right lateral and medall carpus, BL40 and S12/13

Animal Care Staff Medical Summary

~

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Sep 23, 2017

Prescription/Treatment

Basic Info

<b>Date Written</b>	Sep 20, 2017
<b>Start Date</b>	Sep 23, 2017 00:00
<b>Prescribed By</b>	Whitney Greene
<b>Prescribed For</b>	1 animal
<b>Reason For Treatment</b>	~

Weight Info

<b>Date</b>	Sep 20, 2017
<b>Measurement Value</b>	2,840 kg
<b>Estimate</b>	Yes
<b>Exclude From Reference Intervals</b>	Yes

Report Start Date  
Sep 20, 2017

Medical History Report for All Record Types

Report End Date SPECIES  
Nov 09, 2017 360

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

Treatment Detail

**Treatment Item/Drug** Ketoprofen

**Dose Amount** 60 ml

**Dosage Amount** 0.021 ml/kg

**Administrated Dose Quantity** 60 ml

**Frequency** once

**Duration** 1doses

**Delivery Route** Injection, intravenous (i.v.)

**Loading Dose** ~

**Form of Drug** ~

Concentration Of Drug

~

Treatment Response

**Clinical Response** ~

**Adverse Effects** ~

**Adverse Effects Note:**

~

Staff Instructions

Give 60 ml of Ketoprofen, once for 1 doses.

Start treatment on Sep 23, 2017

Administration route: Injection, intravenous (i.v.)

Prescription Notes/Comments

100mg/ml

Calendar Items

Date	Title	Assigned To	Done
~	~	~	~

Dispensing Records

Date Dispensed	Dispensed By	Quantity Dispensed
~	~	~

Administration Records

Administration Date/Time	Administered By	Success	Notes
Sep 23, 2017 00:00	Shelley Avila-Martins	50%	~