



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

**Animal Care Staff Medical Summary**

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Calendar Items

Date	Title	Assigned To	Done
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Dec 01, 2014

Clinical note

**Date** Dec 01, 2014  
**Time** 00:00  
**Note Author** Lizzy Amett-Chinn  
**Significant** Private  
**Active Problems** No  
**Note Subtype:** General

**Notes/Comments**

Bandage change. Looks great, good granulation tissue coming in. Preliminary culture results show that while we still have E. coli at the wound site, it is sensitive to everything including the CCFA that she is already on.

\* Laser therapy on right front leg 3 Joules.

**Animal Care Staff Medical Summary**

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Calendar Items

Date	Title	Assigned To	Done
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Nov 28, 2014

Clinical note

**Date** Nov 28, 2014  
**Time** 00:00  
**Note Author** Lizzy Amett-Chinn  
**Significant** Private  
**Active Problems** No  
**Note Subtype:** General

**Notes/Comments**

\* Changed bandage. Discharge present at incision line, much less than previous, good granulation tissue under discharge. Ok to stay at once daily bandage changes.

**Animal Care Staff Medical Summary**

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Calendar Items

Date	Title	Assigned To	Done
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Nov 27, 2014

Clinical note

**Date** Nov 27, 2014  
**Time** 00:00  
**Note Author** Lizzy Amett-Chinn  
**Significant** Private  
**Active Problems** No  
**Note Subtype:** General

**Notes/Comments**



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

Dec 19, 2014

Clinical note

**Date**                      **Time**                      **Note Author**  
 Dec 19, 2014              00:00                      Lizzy Arnett-Chinn

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

**Note Subtype:** General

**Notes/Comments**

Left bandage off last night, Wound looked static this morning. Will go back to bandaging at night with honey.

**Animal Care Staff Medical Summary**

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Calendar Items

Date	Title	Assigned To	Done
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Dec 18, 2014

Clinical note

**Date**                      **Time**                      **Note Author**  
 Dec 18, 2014              00:00                      Lizzy Arnett-Chinn

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

**Note Subtype:** General

**Notes/Comments**

Took bandage off this morning and cleaned with chlorohex. Tail continues to heal wonderfully. Will clean and compress tonight and leave bandage off over night and recheck in the morning.

**Animal Care Staff Medical Summary**

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Calendar Items

Date	Title	Assigned To	Done
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Dec 13, 2014

Clinical note

**Date**                      **Time**                      **Note Author**  
 Dec 13, 2014              00:00                      Lizzy Arnett-Chinn

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

**Note Subtype:** General

**Notes/Comments**

Removed bandage and cleaned wound with chlorohex, replaced bandage at the end of the day with honey. Healing great! Ear discharge was not present this morning or this afternoon

**Animal Care Staff Medical Summary**

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Date	Title	Assigned To	Done
~	~	~	~



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

Nov 05, 2014

Clinical note

Date	Time	Note Author
Nov 05, 2014	00:00	Lizzy Amett-Chinn
Significant	Private	Active Problems
No	No	<input checked="" type="checkbox"/> PATHOLOGICAL, FRACTURE (COMPOUND), TAIL

Note Subtype: Surgical Report

Notes/Comments

Buttonwood Zoo

November 5<sup>th</sup> 2014

"Ruthie"

Diagnosis: Osteomyelitis with pathologic fracture of the 4<sup>th</sup> caudal vertebra with distal skin necrosis of the Tail

Procedure: Partial Caudectomy

Pathology; Radiographic revealed osteomyelitis of the 3<sup>rd</sup> and 4<sup>th</sup> from distal caudal vertebra with a pathologic fracture of the 4<sup>th</sup> caudal vertebra. The distal skin of the tail was black/necrotic and had a leathery appearance.

Manipulation: In left lateral recumbancy the surgery site was prepped and draped a tourniquet was placed at the base of the tail and a two level infusion of a ring block of a combination of lidocaine and bupivacaine was applied. The tourniquet was tightened and maintained for approximately 30-40 minutes. Two incisions were made on the lateral aspects of the healthy skin above the demarcated necrotic skin and a dorsal and ventral flap was created by undermining the 5<sup>th</sup> vertebra from the distal tail (radiographically unaffected). Minimal hemorrhage was seen the tissues surrounding the vertebra were very dense fibrous tissue. The distal tail was disarticulated between the 5<sup>th</sup> and 6<sup>th</sup> caudal vertebra, once removed the tourniquet was relieved and two lateral vessels and one ventral tail vessels were ligated 0 PDS using a horizontal mattress type suture. The surgery site was lavaged. The dorsal and ventral flaps were rounded and closure was performed using 0 PDS SI patter deep tissues and a combination of 0 Prolene and 2 nylon on the skin.

Radiograph of the removed portion of the tail confirmed removal of the last 5 caudal vertebra;

Forrest Townsend, DVM, DACVS

Julie Bennett, DVM, DACVS

Animal Care Staff Medical Summary

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Calendar Items

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Clinical note

Date	Time	Note Author
Nov 05, 2014	00:00	Lizzy Amett-Chinn
Significant	Private	Active Problems
No	No	<input checked="" type="checkbox"/> PATHOLOGICAL, FRACTURE (COMPOUND), TAIL

Subjective

Patient took medications (ketoprofen and TMS) well yesterday. Pm diet decreased by 2/3 to decrease any pressure on her stomach. Keepers report patient tolerated it well and looked great this morning.

Objective

BAR, MM pink, BCS 4 (previous weight on 10/17/14 was 3136.36kg)

EENT:OD - historic corneal scar still present, otherwise corneas clear OU, normal amount of ocular discharge, no abnormal nasal discharge, oral cavity clear, ears clear, pores clear no discharge



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Changed bandage, decreased discharge, go back to changing bandage once a day.

CCFA 6.6 mg/kg SQ. Should be last injection.

**Animal Care Staff Medical Summary**

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Calendar Items

Date	Title	Assigned To	Done
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Nov 26, 2014

Clinical note

Date	Time	Note Author
Nov 26, 2014	00:00	Lizzy Arnett-Chinn
Significant	Private	Active Problems
No	No	~

Note Subtype: General

**Notes/Comments**

Changed bandage twice daily. Removed remaining 3 sutures. Middle section of the incision line dehiscd, as expected, but the proximal margins of the incision line have stayed together and in good health.

**Animal Care Staff Medical Summary**

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Calendar Items

Date	Title	Assigned To	Done
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