

**Bertha (F)**

DOB: 07/30/2005

Acquisition/Origin: RBBB

Sire: Charlie

Dam: Icky

Euthanized 08/09/2005

5/2/06

This record is authorized by law (7 USC 2131-2156). Failure to maintain this record can result in a suspension or revocation of license and/or imprisonment for not more than 1 year, or a fine of not more than \$1,000, or both.

See reverse side for additional information.

FORM APPROVED  
OMB NO. 0579-0036

U.S. DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. INVOICE NO.

2. PAGE

1 OF 1

**RECORD OF ACQUISITION, DISPOSITION OR TRANSPORT OF ANIMALS (Other Than Dogs and Cats)**

3. DATE OF DISPOSITION

08/09/05

SALE  EXCHANGE OR TRANSFER  DONATION

4. DEALER'S LICENSE NO.

INSTRUCTIONS: Complete applicable Items 1 through 13. Original and one copy to accompany animals. When delivery is made - Items 14 through 20 must be completed. Original retained by Buyer (Receiver) and copy one returned to Dealer (Seller or Donor). Copy two to be retained by Dealer (Seller or Donor). Attach Continuation Sheet (APHIS FORM 7020A) as needed.

4. SELLER OR DONOR (Name and Address, include Zip Code)

6. BUYER OR RECEIVER (Name and Address, include Zip Code)

Feld Entertainment  
8607 Westwood Ctr Dr  
Vienna, VA 22182

Same

7. USDA LICENSE NO. (If any)

52-C-0137

**8. IDENTIFICATION OF ANIMALS BEING DELIVERED**

A. CONTAINER TAG NO., CRATE OR PEN NO.	B. NO. ANIMALS	C. PREVIOUS INVOICE NO. (if any)	D. INDIVIDUAL IDENT., TATTOOS, TAG NOS. (if applicable)	E. SPECIES	F. AGE - SEX		H. EST. WEIGHT (lbs.)	I. REMARKS (Condition, etc.)	RECEIVER'S USE	
					F. NO. YOUNG	G. NO. ADULT			J.	K.
	1		"Bertha"	Asian Elephant	M	M	325lb.	Deceased		
					M	M				
					F	F				
					M	M				
					F	F				
					M	M				
					F	F				
					M	M				
					F	F				
					M	M				
					F	F				
					M	M				
					F	F				
					M	M				
					F	F				

**DELIVERY BY COMMERCIAL CARRIER**

9. DELIVERY BY ("X" one)

10. TRUCK LICENSE NO.

11. BILL OF LADING NO.

Buyer's Truck

Dealer's Truck (Seller or Donor)

12. NAME AND ADDRESS OF COMPANY OR FIRM

13. NAME AND ADDRESS OF TRUCK DRIVER

FEI 1189

**DELIVERY RECEIPT - TO BE COMPLETED BY BUYER OR RECEIVER**

14. ANIMALS DELIVERED WERE ("X" one)

IN APPARENT GOOD CONDITION  POOR CONDITION  REJECTED (Attach explanation for rejection)

15. TOTAL NUMBER RECEIVED

16. NUMBER DEAD

17. NUMBER ALIVE

18. BY (Signature)

19. TITLE

20. DATE

*[Signature]*

Director Vet Care

08/09/05

Jul 31 05 09:43a CEC

(863)984-3389

p.2

U.S. GPO: 1998-622-316/93774

This record is authorized by law (7 USC 2131-2155). Failure to maintain this record can result in a suspension or revocation of license and/or imprisonment for not more than 1 year, or a fine of not more than \$1,000, or both.

See reverse side for additional information.

FORM APPROVED OMB NO. 0579-0036

U.S. DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

**RECORD OF ACQUISITION, DISPOSITION OR TRANSPORT OF ANIMALS (Other Than Dogs and Cats)**

1. INVOICE NO.

2. PAGE

1 OF 1

3. DATE OF DISPOSITION:

July 20, 2005

4. DEALER'S LICENSE NO.

SALE  EXCHANGE OR TRANSFER  DONATION

INSTRUCTIONS: Complete applicable items 1 through 13. Original and one copy to accompany animals. When delivery is made - items 14 through 20 must be completed. Original retained by Buyer (Receiver) and copy one returned to Dealer (Seller or Donor). Copy two to be retained by Dealer (Seller or Donor). Attach Continuation Sheet (APHIS FORM 7020A) as needed.

4. SELLER OR DONOR (Name and Address, include Zip Code):

Ringling Bros and Banana Bailey  
5607 Westwood Ctr Dr  
Vienna, VA 22182

5. BUYER OR RECEIVER (Name and Address, include Zip Code):

7. USDA LICENSE NO. (if any)

52-C-0137

**8. IDENTIFICATION OF ANIMALS BEING DELIVERED**

A. CONTAINER TAG NO., CRATE OR PEN NO.	B. NO. ANIMALS	C. PREVIOUS INVOICE NO. (if any)	D. INDIVIDUAL IDENT., TATTOOS, TAG NOS. (if applicable)	E. SPECIES	F. AGE - SEX		H. EST. WEIGHT (lbs.)	I. REMARKS (Condition, etc.)	L. RECEIVER'S USE	
					F. NO. YOUNG	G. NO. ADULT			J.	K.
	1			Asian Elephant	M	M	336	Newborn		
					M	F		"Icky" Mother		
					M	F		"Charlie" Father		
					M	F				
					M	F				
					M	F				
					M	F				
					M	F				
					M	F				
					M	F				
					M	F				

**DELIVERY BY COMMERCIAL CARRIER**

9. DELIVERY BY ("X" one)

Buyer's Truck

Dealer's Truck (Seller or Donor)

10. TRUCK LICENSE NO.

11. BILL OF LADING NO.

12. NAME AND ADDRESS OF COMPANY OR FIRM

13. NAME AND ADDRESS OF TRUCK DRIVER

FEI 1190

**DELIVERY RECEIPT - TO BE COMPLETED BY BUYER OR RECEIVER**

14. ANIMALS DELIVERED WERE ("X" one)

IN APPARENT GOOD CONDITION

POOR CONDITION

REJECTED (Attach explanation for rejection)

15. TOTAL NUMBER RECEIVED

16. NUMBER DEAD

17. NUMBER ALIVE

W

**ELEPHANT FIRST OCCURRENCE**

<b>MOTHER</b> <i>ICKY II</i>	
First milk (expressed by staff)	8:50 a 7/30
First milk (dripping on own)	
Onset of labor	9:00 PM 7/26
Appearance of bulge	7/30 11:20 a
Amniotic fluids	Not observed
Time of and date of birth	11:26 a 7/30
Placenta delivered	12:19 a - 44 lbs
Mother orients to calf	11:28
Sensory exploration of calf	2:00 p
<i>induced 9:40 a 7/30</i>	<i>push @ 12 min.</i>
<b>CALF</b> <i>BERTHA</i>	336 lbs 12:45 a (rough time)
Attempt to right itself	11:29
Assumes sternal position	0
Attempt to stand	11:28 <sup>on</sup> <del>own</del> 11:50 up assisted
Successful assisted standing	11:50
Successful standing on own	
Introduction to dam	2:00 p
Flap ears	11:59 a
Moves trunk	11:30 a
First unassisted step	5:36 p
Coordinated walk	
Attempt to nurse 1st suckle	4:00 (4 hrs 34 min) 4:23 (5 hrs) 7 sec.
Successful nursing	10:15 25 sec.
Defecation	11:28
Urination	1:30 p
Use of trunk	12:01 p
Vocalization	12:03 p
Drinking	
Mouthing objects	8/1/05
Food in mouth	8/3/05 Hay + Water
Tooth eruption	no teeth at birth
Interaction w/animal other than dam	3:30 *
Other interaction	3:30 trunk explore w/Alana Farrow
stitched umbilicus	11:38

Heart rate  
328 p  
110/bpm

working 3:5  
hard to breathe  
attempted feed 2 CC  
but not moving  
w/ syringe  
no go

3:28 laid down

BODY TEMP - 3:56  
99.1"

3:56 assisted feet  
heart rate

3:50  
80 bpm

Placenta  
44 lbs

HT. 38"

WT 41

NT 336

blood drawn pre-suckle  
bc Nexel IM LH

AUG-08-2005 11:57

P.02

VETERINARY MEDICAL TEACHING HOSPITAL  
UNIVERSITY OF FLORIDA HEALTH SCIENCE CENTER

1200  
Frozen

Genesville, FL 32110-0103  
(352) 392-4700 Ext 4400

LAB # 1

RINGLING BROS. & BARNES  
C/O DR. WIENDER/DR. LINDSEY  
#74581 5TH LINE RR 1  
ORANGEVILLE, ONT. CANADA  
352-654-7363 240-353-6630  
"NO PATIENT"  
MCNE JMK U 0170

(SAMPLE ONLY)  
OUT PATIENT  
PATIENT  
CLINICIAN: ISAZA  
STUDENT:  
COLLECTOR:

RECEIVED:  
AUG 8 '05 PM 12:40  
LAB NO:  
0105-143

"Bertha", ♀, baby elephant

DATE TAKEN: 8/5/05 AM (PM)

CHARGES:  
ECPE  
AFTER HOURS?  
ELRC  
CALL IN - RESIDENT?

PLEASE ANSWER THE FOLLOWING:

SPECIMEN:  URINE  STONE from: (SITE)

COLLECTION METHOD: ANTIBIOTIC THERAPY? (SPECIFY):  
CULTURE IF INDICATED?  YES IF YES YOU MUST ATTACH A COMPLETED MICROBIOLOGY FORM.  
 NO  
CULTURE REGARDLESS?  YES (Attach a completed microbiology form)

PROVISIONAL DIAGNOSIS/PERTINENT HISTORY:

LU	URINALYSIS	AMOUNT SUBMITTED: 15 ml
	COLOR	vlt (L) Med Dk vDK: white green (yellow) orange red brown black colorless
	TRANSPARENCY	Slt Med Very (Cl) Cld Floc.
	SPECIFIC GRAVITY	1.016 <input type="checkbox"/> Feline
	pH	8.5
	PROTEIN	DIPSTICK: TR SULFOSALICYLIC ACID TEST: Neg
	GLUCOSE	500-1000 mg/dl
	KETONES	Neg
	BILIRUBIN	ICTOTEST: Neg
	HEMOPROTEIN	TR
	UROBILINOGEN	NORMAL
	CENTRIFUGATION	(ml spun): 5 ml Sediment: TR Resuspended to (%): 2% Lipid: Neg
	BACTERIA	None seen
	CASTS	None seen
	CRYSTALS	many calcium oxalate monohydrate
	EPITHELIAL CELLS	0-1 /LPF (100x)
	ERYTHROCYTES	None seen /HPF (400x)
	LEUKOCYTES	0-1 /HPF (400x)
	MUCOUS THREADS	
	OIL DROPLETS	
	PARASITES	
	SPERM	
LHBMV	HEMOGLOBIN/MYOGLOBIN	
LCAL	CALCULUS ANALYSIS: See attached sheet for results.	

FELD 0019830

TECHNOLOGIST: *[Signature]* CLINICAL PATHOLOGIST: DATE: *[Signature]*

WHITE-MEDICAL RECORDS;

YELLOW-LAB;

GREEN-CLINICIAN;

PINK-BILLING

URINALYSIS

VMTH-L1 06/00

AUG-08-2005 17:58

P.04

VETERINARY MEDICAL TEACHING HOSPITAL  
 UNIVERSITY OF FLORIDA HEALTH SCIENCE CENTER  
 PO Box 100103  
 Gainesville, FL 32610-0103  
 (352) 392-4700 Ext 4400

(frozen)

LAB # 2

~~RINGLING PROD. & SERVICE CO.~~  
 C/O DR. WIENDER/DR. LINDSAY  
 874501 5TH LINE RR 1  
 ORANGEVILLE, ONT. CANADA,  
 352-454-7363 240-354-5830  
 'NO PATIENT'  
 NONE UKE U 01/01/98  
 0165051

SAMPLE ONLY  
 OUT PATIENT  
 IN PATIENT

RECEIVED:  
 AUG 8 '05 AM 11:40

CLINICIAN: ISABA  
 STUDENT:  
 COLLECTOR:

LAB NO:  
 OM 05-123

DATE TAKEN: 8/8/05  
 TIME: AM PM

CHARGES:

Bertha ♀, baby Ele

PLEASE ANSWER THE FOLLOWING:

SPECIMEN:  URINE  STONE from: (SITE)

ECPE AFTER HOURS?  
 ELRC CALL IN - RESIDENT?

COLLECTION METHOD: Free catch ANTIBIOTIC THERAPY? (SPECIFY):

CULTURE IF INDICATED?  YES IF YES YOU MUST ATTACH A COMPLETED MICROBIOLOGY FORM.  
 NO

CULTURE REGARDLESS?  YES (Attach a completed microbiology form)

PROVISIONAL DIAGNOSIS/PERTINENT HISTORY:

LU	<input checked="" type="checkbox"/> URINALYSIS	AMOUNT SUBMITTED: 2 ml
	COLOR	vLt (Lt) Med Dk vDk: white green (yellow) orange red brown black colorless
	TRANSPARENCY	Slt (Med) Very: Clr (Cl) Floc.
	SPECIFIC GRAVITY	1.037 <input type="checkbox"/> Feline
	pH	8.5
	PROTEIN	DIPSTICK: 2+ SULFOSALICYLIC ACID TEST: Neg
	GLUCOSE	2200 mg/dL
	KETONES	Neg
	BILIRUBIN	ICTOTEST: TB
	HEMOPROTEIN	TR
	UROBILINOGEN	<input checked="" type="checkbox"/> NORMAL
	CENTRIFUGATION	(ml spun): 2 ml Sediment: 0.1 ml Resuspended to (%): 2.5% Lipid: Neg
	BACTERIA	Few cocci in chains
	CASTS	Near none
	CRYSTALS	many calcium oxalate monohydrate + ammonium
	EPITHELIAL CELLS	2-6 /LPF (100x)
	ERYTHROCYTES	0-1 /HPF (400x)
	LEUKOCYTES	0-1 /HPF (400x)
	MUCOUS THREADS	many
	OIL DROPLETS	
	PARASITES	
	SPEERM	
LHBMV	HEMOGLOBIN/MYOGLOBIN	
LCAL	CALCULUS ANALYSIS: See attached sheet for results.	

FELD 0019826

TECHNOLOGIST: Aleand CLINICAL PATHOLOGIST: DATE: 8/8/05

WHITE-MEDICAL RECORDS;

YELLOW-LAB;

GREEN-CLINICIAN;

PINK-BILLING.

URINALYSIS

VMTH-L1 08/00

AUG-08-2005 17:56

P.01

VETERINARY MEDICAL TEACHING HOSPITAL  
 UNIVERSITY OF FLORIDA HEALTH SCIENCE CENTER  
 PO Box 100103  
 Gainesville, FL 32610-0103  
 352-4700 Ext 4400

Sample (Fridge)  
 LAB # 26

RINGLING BROS. & SARGENT C  
 C/O DR. WIENDER/DR. LINDSAT  
 874581 5TH LINE RR 1  
 GRANBYVILLE, ONT. CANADA,  
 352-454-7363 240-359-5830  
 \*NO PATIENT!  
 WORE ONE V 01/01/98  
 c/b5051

( ) SAMPLE ONLY	RECEIVED:
( ) OUT PATIENT	AUG 8 '05 11:40
( ) IN PATIENT	LAB NO:
CLINICIAN:	DM 05-123
STUDENT:	
COLLECTOR:	
DATE TAKEN:	TIME: AM PM
	CHARGES:

"Bertha", ♀, Baby Ele

PROVISIONAL DIAGNOSIS/PERTINENT HISTORY: One week old baby with severe colic / GI obs

GLUCOCORTICOID THERAPY  YES  NO DMSO  YES  NO

Code	TEST	RESULTS	UNITS	CODE	TEST	RESULTS	UNITS
LCBC	CBC-MAMMAL			LICT	ICTERUS INDEX	< 5	units
LCBCZ	CBC-AVIAN/REPTILE			LPPRO	PLASMA PROTEINS	7.4	g/dL
LMARC	CBC-MINI AVIAN/REPTILE			LFIBR	FIBRINOGEN	300	mg/dL
LWBC	WBC		X10 <sup>9</sup> /uL	LRTC	RETICULOCYTE COUNT:		
	WBC (CORR. FOR NRBC)		X10 <sup>9</sup> /uL		PUNCTATE	%	/uL
LRBC	RBC		X10 <sup>12</sup> /uL		AGGREGATE	%	/uL
LHGB	HGB		g/dL	LCOAG	PT & PTT		
LPCV	PCV (HCT)	34	%	LPT	PT-PATIENT		sec
	MCV		fL		PT-CONTROL		sec
	MCH		pg	LPTT	PTT-PATIENT		sec
	MCHC		g/dL		PTT-CONTROL		sec
	RDW		%	LFSP	FIBRIN SPLIT PRODUCTS		ug/mL
LPLT	PLATELET COUNT		X10 <sup>9</sup> /uL	LDD	D-DIMER		ng/mL
LSREV	SLIDE REVIEW ONLY			LBUF	BUFFY COAT		
LDIFF	DIFFERENTIAL			LDCO	DIRECT COOMBS - 37 ° C		
	PROGRANULOCYTES	%	/uL	LDCO	DIRECT COOMBS - 4° C		
	MYELOCYTES	%	/uL	LOM	CROSSMATCH-MAJOR & MINOR		
	METAMYELOCYTES	%	/uL	LMCM	CROSSMATCH-MAJOR ONLY		
	BANDS	%	/uL	LMICM	CROSSMATCH-MINOR ONLY		
	NEUTROPHILS	%	/uL		DONOR:		
	LYMPHOCYTES	%	/uL		DONOR:		
	MONOCYTES	%	/uL		DONOR:		
	EOSINOPHILS	%	/uL	LADOM	ADDITIONAL DONOR:		
	BASOPHILS	%	/uL	LFNI	FOAL NI PANEL		
	OTHER	%	/uL		OTHER		
	NRBC	/uL	/100WBC	REMARKS:			
	TOXICITY		Cells Affected				

FELD 0019827

PLATELETS APPEAR: \_\_\_\_\_ NORMAL \_\_\_\_\_ INCREASED \_\_\_\_\_ DECREASED \_\_\_\_\_ CLUMPED \_\_\_\_\_ LARGE

RBC MORPHOLOGY: \_\_\_\_\_ POIKILOCYTOSIS \_\_\_\_\_ ROULEAUX \_\_\_\_\_ AGGLUTINATION

\_\_\_\_\_ NORMAL TYPE: \_\_\_\_\_ POLYCHROMASIA \_\_\_\_\_ HEINZ BODIES

\_\_\_\_\_ ANISOCYTOSIS \_\_\_\_\_ HYPOCHROMIA \_\_\_\_\_ HOWELL JOLLY BODIES

TECHNOLOGIST: CP HEMATOLOGIST: [Signature] DATE: 8/2/05

AUG-08-2005 17:57

P.02

Veterinary Medical Teaching Hospital  
 University of Florida Health Science Center  
 P.O. Box 100103  
 Gainesville, FL 32610-0103  
 352-392-4700, ext. 4400

HEMATOLOGY Final Patient REPORT 08/08/05 12:30 PM

SAMPLE ID: 999C002

SPECIES: Elephant

TEST	RESULT	ABN	NORMALS	UNITS
WBC	24.28	(	-	) x10.e3 /uL
RBC	3.28	(	-	) x10.e6 /uL
HGB	12.3	(	-	) g/dL
HCT	34.2	(	-	) %
MCV	104.3	(	-	) fL
MCH	37.5	(	-	) pg
MCHC	36.0	(	-	) g/dL
CHCM	38.3	(	-	) g/dL
CH	39.7	(	-	) pg
RDW	15.3	(	-	) %
HDW	2.37	(	-	) g/dL
PLT	776	(	-	) x10.e3 /uL
MPV	6.0	(	-	) fL

MANUAL DIFFERENTIAL			RBC MORPHOLOGY	
Program	%	/ul		Normal *
Myelo	%	/ul		Aniso ++
Meta	%	/ul		Rouleaux
Bands	3 %	780 /ul		Polychromia
Segs	42 %	10,000 /ul		Hypochromia
Lymphs	12 %	2,900 /ul		Agglutination
Monos	43 %	10,000 /ul		Heinz Bodies
Eos	%	/ul		Howell-Jolly Bodies
Baso	%	/ul		Polk
Other	%	/ul		
nRBC	/ul	/100WBC		Platelets Appear: Normal <i>adeg.</i>
Toxicity	cells affected			Large <i>occ.</i> Clumped <i>occ.</i>
Tech	CP/MS	Date 08/8/05		Increased Decreased

\* rare NRBC seen on scanning



AUG-08-2005 15:17

P.02

Total dose Beta lactams  
 - divide hrly as CR1  
 - ceftiofur as CR1  
 - 10mg/kg QID

863 989 1624

VETERINARY MEDICAL TEACHING HOSPITAL  
 2015 SW 16th AVE  
 GAINESVILLE, FLORIDA 32610

ID: 05-123  
 S.NO. R013 0-13  
 TYPE: SERUM  
 AGE: Y  
 SEX:  
 DRAW DATE: 00/00/00  
 DRAW TIME: 00:00  
 DATE: 08/08/05 13:07  
 COMMENT: "BERTHA"  
 Patient ID: OM 05-123 ELEPH

TEST	RESULT	UNITS	EXPECTED VALUE	REMARKS
Alkaline Phosphatase	840	IU/L	( 0- 1000)	<del>ELPH H</del>
ACTIVATED AST W/P5P	78	IU/L	( 0- 1000)	
TOTAL BILIRUBIN	1.1	mg/dL	( 0- 1000)	
Total Protein	7.3	g/dL	( 0- 99)	
Albumin	3.1	g/dL	( 0- 99)	
SGOT RATIO	0.7		( 0.0- 20.0)	
SGPT	4.2	g/dL	( 0.0- 20.0)	
Calcium	11.5	mg/dL	( 0- 99)	
Phosphorus	6.3	mg/dL	( 0- 99)	
Creatinine	1.2	mg/dL	( 0- 999)	
Glucose	6	mg/dL	( 0- 999)	
Triglyceride	164	mg/dL	( 0- 999)	
Magnesium	10	mg/dL	( 0- 999)	
Gamma-GT	2.1	mg/dL	( 0- 1000)	
Urea Nitrogen	5	IU/L	( 0- 1000)	
Sodium	532	U/L	( 0- 999999)	
Potassium	127	mEq/L	( 0- 999)	
Chloride	3.7	mEq/L	( 0- 99)	
Carbon Dioxide	75	mEq/L	( 0- 999)	
Anion Gap	29	mEq/L	( 0- 99)	
	27		( 0- 99)	

4/2/05

- S: BAR, Nursing well. Sutures undone but still present
- O: Umbilicus is soft, non painful, hot or draining.  
No hernia palpable. On US, abdom. wall is  
in fact. No obvious abscessation present, but US  
performed very rapidly
- A: No infection, no hernia. Sutures will probably not  
stay in. Will probably granulate in.
- P: Continue Nexcel, 7cc IM once a day for 2 wks  
Clean well twice a day w/ dilute Chlorhexidine  
Observe umbilicus twice a day  
Notify vet if any concerns.  
Keep Berntha & Icky indoors until healed  
Draw CBC weekly

Ellen Wedner, VMD, DACVIM

New: Umbilical Care

- 1) Observe twice a day:
  - a) Check for urine/any clear wet fluid
  - b) Check for swelling, heat, pus or blood
  - c) Check that nothing is herniating, ~~ie,~~ a pouch of intestines
- 2) Keep meticulously clean by
  - a) Removing debris (manure, hay) by hand
  - b) Squish Chlorhexidine up into cavity twice a day. Do not dry afterwards
- 3) Purple top tube once a week
- 4) Naxcel: 7cc once a day

8/8/05

AM: Ultrasound w/ Ramiro. Some mildly dilated loops of small bowel seen. Early obstructive pattern? Bowel walls ~~all~~ WNL. No free fluid. Spleen & kidney WNL. Could not imagine bowel. Bloods drawn: CBC/Chem sent w/ Ramiro. Extra plasma & serum in freezer. Sent whole blood in EDTA to Laura Richman

Calf producing small amts of clear ~~blood~~ mucus ~~EBW~~ containing blood. Submitted sample to Ilexy for Giardia & parasites. Ramiro also took fecal culture & urine sample to Florida.

PM: Ultrasound w/ Bill Lindsay. Can see 3 loops of bowel end-on that are highly suspicious of intussusception. Repeatedly findable. Gave enema of 650 ml warm water. Calf retained most. Palpation of umbilical stalk WNL. Bill TPRed & abd PE. No borborygmi x4, RR=85.

5 pm - Calf comfortable but gave 2.5 ml banamine

EBW

Acute onset

Berkha

- Sleepy first observation
- went outside - sleepy / layed down
- Nursing while out
- Baclofen side  $\Rightarrow$  Voted up/down, restless
- $\sim$  10:30 - HR 96 BPM
- Voted clear fluid

Banamine 2.5 ml  $\sim$  0.5 mg/kg at  $\sim$  11:00

- Rested quiet  $\sim$  20 min later for  $\sim$  24 min
- Seemed better for  $\sim$  2 hrs

Arrived (PE)  $\sim$  2 pm

- Now up/down
- Passed clear fluid / urine
- urine dip stick normal except 2+ prot, and 9 ph

PE  $\Rightarrow$  Restless, ~~up/down~~ up/down, does not sleep when down, left eye conj hemorrhagic, tongue/pale normal, HR  $\sim$  80-90 regular, strong.

Tx: Banamine (2:30) 2 ml IM leg (has only been 70 hrs since last dose, but low dose warranted).

Rx: (if needed)

- ① Banamine <sup>1-2</sup> ml every 6-8 hours
- ② Butorphanol - 0.1 - 0.2 ml (1-2 mg)  $\left. \vphantom{\text{Butorphanol}} \right\}$  IM

<p><b>IDEXX Laboratory Services</b></p> <p>1-888-433-9987</p>	<p><b>RINGLING CENTER FOR ELEPHANT CONSERVATION</b>                  12850 OLD GRANDE ROAD                  POLK CITY, FL 33686                  571-228-2312</p> <p>Account # 82879</p>	<p>Owner: CEC                  Patient: BERTHA                  Species: Not Available                  Breed: ASIAN ELEPHANT                  Age: 1W                  Gender: FEMALE</p> <p>Requisition #: 19555122                  Accession #: R1729558                  Order recv'd: 8/9/2005                  Ordered by: WIEDNER</p>
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**GIARDIA ELISA**

Test	Value	Ref Range	Flags	Bar Graph
GIARDIA ELISA	NEGATIVE			

**OVA & PARASITES**

Test	Value
OVA & PARASITES	NO OVA OR PARASITES SEEN

**STOOL: SALMONELLA & CAMPY**

Test	Value	Ref Range	Flags	Bar Graph
SOURCE:	FECES			
STATUS:	FINAL			
COMPLETED CULTURE RESULTS	4+ PSEUDOMONAS AERUGINOSA - 4+ ESCHERICHIA COLI - 4+ KLEBSIELLA PNEUMONIAE - 4+ AEROMONAS SPECIES - 4+ CITROBACTER FREUNDII _____ NO SALMONELLA ISOLATED NO CAMPYLOBACTER ISOLATED			

William A. Lindsay, D.V.M.  
874581 5th Line • R.R.#1 • Orangeville, Ontario Canada L9W2Y8

# SURGICAL PROCEDURE REPORT

Date: August 9/2005

Clinic: C.E.C.

Owner:	<u>FELD</u>
Address:	<u>BENTON WOOD</u>
Telephone:	_____

Horse:	<u>BERTHA</u>
Breed:	<u>ARAB</u>
Age:	<u>8</u> Sex: <u>F</u>
Color:	<u>Grey</u>

Pre-operative Diagnosis: Small bowel obstruction

Pre-operative Medication: Banamine, Naxcel-

Anesthetic Agents: 10 mgms Xylazine 1/11; 1.5 mgms Torb 1/11.  
45 mg Ketamine 1/11; 10 mgms Xylazine 1/11.  
45 ug ketan; 180 + O2

Ventral midline laparotomy 8"

Surgical Procedure: tight band restricting small bowel;  
Main band originated from anti-mesenteric large  
colon just distal to cecum; wrapped around  
entire large close to ceco-colic junction.  
Other minor bands divided with cautery -  
Also, loop of proximal jejunum adheled near stom  
ach removed.

Signature: William A. Lindsay



Diplomate, American College of Veterinary Surgeons

FELD 0019825

Bertha

3:28p

3:44 somewhat  
wobbly

3:56 2nd injection

4:00 went down

slid onto folded down table top

4:03 insert tracheal tube - O

off 4:06



Braunaid #1  
or August

8/9

BERTHA DOB 7/30/05 WT 336 LBS.

DR. WM LINDSAY DR. RAMIRO ISAZA DR. ELLEN WIEDNER

MJ

JODEE

DR. TIM LYNCH

André Shih (anaesthetologist)  
assistant

INDUCTION 3:28

3:44 Somewhat wobbly

3:56 2nd injection

4:00 down

4:03 Insert trach tube

4:06 off O

4:26 - On Isoflurane 1%

A-line attached Rt ear

Pulse Ox 97%

O<sub>2</sub> @ 10L/min

HR = 61

Clipped & prepped

Doppler on tail

4:30 MAP = 60. Systolic 85/

35

40

45

50

55

5:19 4mm IIC

# Septic Plan

## Sedation (prior to move + Anes) :

- xylazine }
 - Medetomidine }

induction  $\Rightarrow$  Ketamine diazepam  $\rightarrow$  IV

## Anesthesia - :

- Intubation, Endoscope  
Tubes various sizes

- Capnograph, ECG, pulse ox, art line - Cefepime

- Monitor / Anesthesia

- Dobutamine, other drugs

- Sufuron pump  $\leftarrow$

-  $\text{D}$  Long term curts

$\rightarrow$  Lisinane med OP (CRT)

## Need

1: Smaller endo tubes

2: Caths

3) Blade

4) Cuff BP

5) Extra 10 tubes

6) Glucose 50%

7) Antibiotics??

## ASK CEC?

$\rightarrow$  Fluids

- Glucosols

- Antibiotics

- PPK

## Post OP / Pain :

$\rightarrow$  Pain (Butorphanol, Medetomidine, xylazine)

Xylazine 0.1 mg/kg  $\Rightarrow$  15 mg  $\Rightarrow$   $\frac{0.15 \text{ ml}}{(0.75 \text{ ml SA})}$   
~~Medetomidin 0.01 mg/kg  $\Rightarrow$  1.5 mg  $\Rightarrow$  1.5 ml~~  
Butorphanol 0.01 mg/kg  $\Rightarrow$  1.5 mg  $\Rightarrow$  3 ml  
Ketamine 0.3 mg/kg  $\Rightarrow$  45 mg  $\Rightarrow$  0.45 ml

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