Case 1:03-cv-02006-EGS Document 69-18 Filed 06/09/06 Page 1 of 6 Patient History

September 27, 2005 Owner William Lindsay, DVM CEC Feld Entertainment, Inc. Name: Emma Species: Elephant-Asian Breed: Elephas maximus Sex: Fem Weight: ID#: 3 File #: 3 34 yrs & 9 mo DOB: 01/01/71 Age: Color: Grey Ref'd by Tag num: Chip ID #: Patient ID: 163 File #: 39 Last visit: 7/23/2005 Due Date Reminder 2/21/2006 Trunk Wash 11/10/2006 **Tetanus Toxoid** Date Diagnosis Date Treatment 7/23/2005 - Misc. Ultrasound Services: (WL) 7/23/2005 - ECP 2mg Injection /ml : 30 mls ECP (1 mg/l)given (WL) 7/22/2005 - Exam-Elephant Physical: Emma - has passed vaginal debris. Eating well. Ultrasound shows tisssue in vaginal vault (WL) 2/21/2005 - Trunk Wash: (EW) 2/21/2005 - ~Trunk Wash Reminder-12 Months: (EW) 2/20/2005 - Trunk Wash: (GaryJ) 2/19/2005 - Trunk Wash: (GaryJ) 2/1/2005 - Misc. Ultrasound Services: Two feet seen at elbow length. Cervix closed & Mucous visible (WL) 1/31/2005 - Misc. Ultrasound Services: Cervix relaxing, Mucous remains in place. Buildge of pregnant horn visualized. (EW) 1/30/2005 - Misc. Ultrasound Services: could see foot kicking w/ deep palpation. Vessels enlarged around cervix (WL) 1/29/2005 - Misc. Ultrasound Services: Cervix relaxed but not dilated PG=242 (EW) 1/25/2005 - Misc. Ultrasound Services: US 3 cm dilated and extending considerably more cranially (EW) 1/24/2005 - Misc. Ultrasound Services: Ultrasound unchanged (EW) 1/22/2005 - Misc. Ultrasound Services: Cervix unchanged since yesterday at 4:00pm. Probable kicking seen caudally on left side of cow. US at 4:00PM Cervix stikk 2.5 cm dilated. Dialation extends farther cranially. PG=351 (EW)

FELD 0020382

Date Treatment 1/21/2005 - Misc. Ultrasound Services: US at 8:00Am Cervix dilated 1 cm in anterior segment. Mucous plug in place PG=301 US at 4:00PM Cervix dilated 2.5 cm anterior segment. Mucous plug in place (EW) 1/20/2005 - Exam-Elephant Physical: Ultra sound Emma at 9:00am. Cervix relaxed, edematous. No dialation. Mucous plug in place (EW) 11/10/2004 - Tetanus Toxoid: (GaryJ) 11/10/2004 - ~Tetanus 2 Year Reminder: (GaryJ) 2/25/2004 - Trunk Wash: (WL) 2/24/2004 - Trunk Wash : (WL) 2/23/2004 - Trunk Wash : (WL) 4/8/2003 - ~Vet On Site [Dr. Isaza] : Dr. Romero Isaza (RI) 4/8/2003 - Vet On Site SUPER ITEM LIST: (RI) 4/8/2003 - Exam-Elephant Physical: HX - Chronic NBA LF#3 PE - RF#3 nail elevated and loose P: needs to be removed (RI) 12/30/2002 - Medical Record Comments: OLD MEDICAL RECORDS 1999-2002 2/3/99 LB: Blood for CBC/Chem 2/19-21/99 Trunk wash samples taken. (Dr. Murry) 5/19/99 Ultrasound exam per rectum. Little vaginal mucus, producing milk with little calcium from mammarys. Due date July-Sept. (gdw) 5/24/99 WT=6360 6/3/99 Ultrasound progressing, but still a few months from partition likely. Start daily progesterone's. UA for cloudy urine. Culture non-pathogens (free catch) and normal (gdw) 6/4/99 LB: Blood for CBC/Chem 6/9/99 LB: Blood for CBC/Chem LB: Blood for CBC/Chem 6/24/99 WT=6292 6/29/99 Ultrasound exam. Seems to be progressing normally. Prominent uterine vessels, difficult to reach horn. Good vaginal mucus. (gdw) 7/21/99 HX - Pregnant PE-BAR Good BC LB - Blood for CBC and chemistry A: - Routine check during pregnancy P: - Monitor 8/11/99 Ultrasound exam per Dr. Dennis Schmitt confirms pregnancy, due date recalculated at Dr. Schmitt's recommendation. Sept. 1 or 2 new target date 8/14/99 Restless night, appetite drops, lots of swaving activity and restlessness 8/15/99 restless all night, straining, kicking out with L hind leg; around midnight, vaginal mucus is passed, lots of tail swatting, anxiety 8/16/99 restlessness, straining and mucus production continues 04:00 water "bulge" noted under skin of perineum rectal exam reveals 2 hind feet in birth canal, kick back when ballotted non productive straining continues; "water sac" remains intact, does not move. 14:15 20 IU oxytocin IV; after 10 mins frequency and intensity of straining increases for 30-40 min. 18:00 Feet now visible "protruding" under rectum. Unable to repel fetus back into abdomen; fetus does not appear to respond to stimulation 20:45 Water bag being pasted. Back feet are just exiting the vagina; calf pulled by WL 8/17/99 Calf not sucking, Emma is being hand milked; Jim and Gary construct a milking platform so calf can reach mothers nipple. Calf now able to nurse on his own 8/18/99 LB: Blood for CBC/Chem 8/24/99 LB: Blood for CBC/Chem 10/30/99 LB: Blood for CBC/Chem 2/2/00 Tetanus Vaccination 6/8/00 WT=5400

Treatment Date 6/14/00 left front nails trimmed and filed 6/25/00 right front nails trimmed and filed 9/28/00 Dr. Lindsay and Dr. Schmitt on site to ultrasound 10/13/00 WT=5160 11/7/00 HX: Chronic foot abcess, left forefoot. Elephant favouring foot today, as she does periodically. The lesions has been treated by trimming and topical antibiotic/antiinflammatory treatment. Exam: On the right sole, immediately ventral to the 4th nail, there is a 4x3cm region of what appears to be healthy granulation tissue. This spot is painful on gentle palpation. There is a 1.5 cm crack in this nail also. There is a mild swelling and hyperkeratosis of the foot between and dorsal to the 3rd and 4th nail. TX: Continue therapeutic trimming and topical DMSO/metronidazole/tetracycline perparation. Consider radiographs to asses bone involvement. (cs) 11/19/00 LB - Collected blood for rabies titer (ri) 12/7/00 HX: Routine corneal exam EXAM: Normal corneas (cs) 1/22/01 Trunk wash collected (wal) 1/23/01 Trunk wash collected (wal) 1/24/01 Trunk wash collected (wal) 4/6/01 Took Xrays of her left and right forefeet (cs) 4/25/01 WT=5190 5/10/01 USDA Inspection Dr. Sylvia Taylor 5/11/01 Rabies Vac. Given ImRab Bovine Plus (Serial Number 14018, exp. 04Feb03) 4cc IM in a hind leg (cs) 7/09/01 HX: Chronic prolem with left fore digit 3. Has been treated by trimming, topical DMSO and antibiotic solution. EXAM: The area of the foot involving the 3rd digit is moderately swollen and the nail is enlarged and mischapen. There is an approx. 10 cm defect involving the associated sole and area behind the nail of the 3rd digit. There is a 4-5 cm focus of exposed well-vascularized soft tissue of the foot at the junction of the caudal aspect of the defect and the sole. Radiographs from a few months ago revealed P3 and half of P2 to be absent from this toe, with the distal margin of P2 appearing irregular and indistinct. TX: The overgrown nail was trimmed. This may cause the elephant to be temporarily sore in this foot, since it may cause increased weight to be put on the sole adjacent to the exposed soft tissue. Naxcel 3 q IM SID 5 d. Lesion may require more aggressive therapy. (cs) 7/10/01 3 gms Naxel 7/11/01 3 gms Naxel 7/12/01 3 gms Naxel 7/13/01 3 gms Naxel 7/14/01 3 gms Naxel 7/15/01 3 gms Naxel 7/17/01 Calf weaned 7/25/01 ON site Dr. Houck and Dr. Lindsay 7/29/01 WT=4744 8/9/01 Dr. Shilton on site to Xray RADIOGRAPHS: Survey radiographs of digits of both forefeet taken. Marginal radiographic quality, however the radiographic appearance of the bones of the 4th digit, LF is similar to the appearance a few months ago. (cs) 8/16/01 Took X-rays of front feet (wal) 8/21/01 USDA - Charmane on site 8/27/01 WT=4950 9/6/01 Took X-Rays of LF (wal) 9/20/01 Took Xrays of front feet (wal) Large defat behind LF nail #3; persists. Staff has been trimming and treating and the wound bed is improving. Strands of D.D.F.T. were trimmed. Absess is degenerative of PIII and PII. Persist radiographically, unchanged. Probably no osteomyelitis present, continue local wound theropy (wal) 1/23/02 continue local wound theropy on LF foot WT=4900

1/28/02 Examine LF foot. Debride granulation tissue, apply topical phenol/formalin/iodide solution SID.

1/30/02 Examine LF foot Debride granulation tissue, apply topical phenol/formalin/iodide solution SID.

2/18,19,20/02 Trunk Wash

Case 1:03-cv-02006-EGS Document 69-18 Filed 06/09/06 Page 4 of 6

Date Treatment

2/22/02 Examine LF foot Debride granulation tissue, apply topical phenol/formalin/iodide solution SID. (wal)

3/5/02 Examine LF foot Debride granulation tissue, apply topical phenol/formalin/iodide solution SID (wal) 3/26/02 WT=5244

5/19/02 Examine LF foot Debride granulation tissue, apply topical phenol formalin/iodide solution SID. (wal)

6/8/02 HX: Recheck NBA

PE: BAR. Thin body condition. Eating well. Chronic NBA #3 LF has contracted and started to fill in with more normal tissue.

A: Improved (ri)

6/18/02 Examine LF foot Debride granulation tissue, apply topical phenol/formalin/iodide solution SID Improving (wal)

9/29/02 WT=5280 (RI)

Case 1:03-cv-02006-EGS Document 69-18 Filed 06/09/06 Page 5 of 6

Date

Treatment

12/30/1998 - Medical Record Comments : OLD MEDICAL RECORDS 1998

3/10-12/98 3 TB cultures collected

3/12/98 ultrasound - transrectal, enlarged uterine horn, increased vascular tone, looks pregnant

5/20/98 WT=5652

6/19/98 ultrasound, appears pregnant

8/25/98 Vitamin E given for Absorption rates

10/29/98 HX: Active NBA in the left hind, between #2/3 digits. She is currently pregnant

PE: BAR. Good BC. There is a chronic, active NBA on the left hind, between #2/3 digits. It is

Proliferative tissue both laterally and ventrally. The ventral tissue is causing some lameness. Removed the ventral proliferative tissue and cut some away from the edges.

A: Chronic active NBA

P: Treat with foot soaks, and routine trimming. Elected not to start antibiotic due to chronic and mild progression of the disease and the fact that she is pregnant. (ri)

10/30/98 LB: Biopsy skin of foot

11/6-8/98 Trunk wash

11/16/98 HX: Active NBA in the left hind, between #2/3 DIGITS. She is still pregnant.

PE: BAR. Good BC. The chronic, active NBA on the left hind, between #2/3 digits. It has less

Proliferative tissue. Edges need trimming, will be done by keepers.

Maishmonineartive NBA

P: Monitor. (ri)

11/24/98 WT=5986

N& Btbs

12/30/1997 - Medical Record Comments: OLD MEDICAL RECORDS 1990-1997

12/1/90 tetanus toxoid

5/22/91 TB test

12/1/91 deworm telmin, 5 day fecal culture-neg. Salmonella

2/10/92 tetanus toxoid

4/22/92 post for paracites

5/15/92 Invomec/os, Febendazole granules 1 lb/ 1000 lb/ os

1/10/94 DW febendazola pellets 1 lb/1000 lb/os

12/94 Tetanus toxoid

2/95 deworm w/Fenbendazole pellets 1 lb/1000 lbs

7/95 tetanus toxoid

7/24/96 tetanus toxoid, DW safeguard fenbendazole 1 lb/1000lb BW

1/27/97 fecal neg for ova

3/5/97 DW safegaurd/os

7/2/97 WT=5540 (RI)

Major Problem List

Notes

Major Problem List

Notes