HONOLULU ZOO MEDICAL RECORD

Common Name: Asian Elephant
Scientific Name:
Acquisition Date: Source: DOB: Sire: Dam:
Accession Nbr: 920002
ID Nbr/Name: Vai 991 Sex: ♂.1

DATE:	Fecal, Vac. Wt., Temp.	SOAP MEDICAL HISTORY
7/25/00		SO: Kyn RJT: muckle size lumpson tail, not examined [illegible] due to no staffing
[illegible]		Swan [illegible] - [illegible]
		[illegible]
		[illegible]
[illegible] 2000		Routt fecal Chk
20 July 2000		TB trunk washing - [illegible] - collected 2 ml
21 July		" "
22 July		" "
[illegible]		[illegible]
5 July 00		Vx: Tetanus Toxoid 1.5ml split between two hind legs
8/23/00	9000	DMSO applied - to be applied by keepers for PWK.
[illegible]	[illegible]	[illegible]
2/16/01	8740	
[illegible] 01	WD	routine fecal
8/14/01		Tetanus Toxoid 0.7ml into each thigh
[illegible] 01	9,000	DMSO applied to be cont. by keepers
03 Oct. 01	ARG.	ROUTINE FECAL CHECK
11/10/02	<920 lb	
9 Apr 02	neg	Routt fecal Chk
[illegible]		[illegible]
7/1/00		Weekly blood draw - [illegible]
6/25		Annual TB trunk wash sampling, to USDA
6/26		"
6/27		"
8/20/02	8,940	
9/12/02		Vx TT 1.5 ml split between (B+L) legs
		DMSO applied
20 Mar 02	Neg	Routt fecal Chk
3/12/03	8,100 lb	
[illegible] 03	Neg	Routt fecal Chk
8/1/03		Proc: U/S repro assessment by Dr. D. Schmitt assist by Hank Ofnska
8/2		Proc: fine needle aspirate biopsy of L ear lymp cervical surface
9/10/03	9,200 lb	
6 Oct 03		Routt fecal Chk
11/22/03		Tetanus Toxoid 0.7ml IM both thighs, DMSO applied
3/17/04	9,000 lb	
8 Apr 04	WD	routine fecal
9/21/04	8900	
10 Nov 04	Neg	Routt fecal Chk
10 NOV 04		Vaccination: Tetanus Toxoid 1.1 ml IM
2/23/05		SO: yesterday acted a little less responsive overall very little food consumption (Kyn est 10%) did not eat hay or Kyno pellets, possibly some diarrhea last night this morning lethargic and not hungry - even for treats. applied dressing has "sour" odor from mouth still responds to keeper commands, did pass normal feces overnight
		Info: blood sample (left [illegible] ear), and swab
		Plan: offer fresh cut grass (cane)
		SO: did [illegible] elephant grass, ate [illegible] at 3:00 p.m. Kyn found that elephant Kruno was dragged in chicken feed today.
2/24		SO: [illegible]

HONOLULU ZOO MEDICAL RECORD

Common Name: Asian Elephant Accession Nbr: 920003
Scientific Name: ___ ID Nbr/Name: Valoo / Sex: 0.1
Acquisition Date: ___ Source: ___ DOB: ___ Sire: ___ Dam: ___

DATE:	Fecal, Vac. Wt., Temp.	SOAP • MEDICAL HISTORY
2/25/05		SO: Pt is more active otherwise no change
		Kp Rpt: passed 5 stool piles, urinated twice in morning 10:44am good volume, yellow, and defecated once in pm - 1:17, dte chow 5 lb of elephant grass this morning and some Tamarind, also ate 3 apples, 13 pounds of colon 1:00pm, drank 4 trunkfulls of water in am, not also it has drank at least today, actively following Monique around today
2/26		SO: Kp not well down throughout the day, also showing more signs of abdominal discomfort, constant movement stretching of hind legs, sitting, walking, not eating, no drinking also 10:00am blood redrawn, V very small amount of urine, 3:30pm - more signs of discomfort
		Tx: Flunixin 4000 mg IM, 4 liters hand tap, room threshold also passed 2 balls that were small, dark + contained lots of sand, today she passed 5 stools, no urination seen, lethargic, exercised to pm, energy at 5:00pm, more alert after energy + ate about 30-40 lb fresh elephant grass + mostly produce, drank 2 trunkfulls water
2/27		Tx: oral Banamine 2000 mg at 10:45am
		Tx: IM Banamine 2000 mg at 1:30pm
		Kp not also eating elephant grass + produce + drinking small amounts of water, energy at 2:30pm, stool amount of feed mostly extruded + urine clear
2/28		SO: Cont. to show lethargy if left alone
		Tx: IM Banamine 2000 mg am + pm
		SO: Rpt indicate "Panax" can cause adverse effects after ingestion, confirmed with Dr. Jorge Zoo Nutritionist that "Barbarian pellets" are not but mineral is currently being fed out w/o problems
		3:30pm - lip plasma not also (as in Maui) but drinking Kp not quite as proper
		Kp Rpt: also eating elephant grass, produce (both ate about same amount in am) of elephant grass, both ate 1/2 their proportion of produce, after lunch consumption down, after 3:30pm appetite increased but Vasant ate 3 apples and a celery bunch, orange, but no carrots at home, drank 3 trunkfulls am and 4 trunkfulls in afternoon, stool: 2 overnight + one afternoon, urine clear, lethargic
		Kp Rpt: 1:30am both lying down, offered elephant grass 30 lb + 1 banana, stool 4 20 lb, all well, water bowl 14 down, giving nightly topical oil, drank 2 trunkfulls at 2:12am, all that today
3/1		No Keeper Report
		Tx: IM Banamine 2000 mg am + pm
3/2		Kp Rpt: passed 5 stools overnight + 2 this afternoon, urine clear yellow, energy at 1:25pm, appetite good in morning but poor in afternoon, water consumption okay - still low, hormone blood drawn in afternoon
		Tx: IM Banamine 2000 mg am + pm
		Night Keeper Rpt: water consumption 4 liters by 5pm, both walking in dark ring and seemed alert

HONOLULU ZOO MEDICAL RECORD

Common Name: Asian Elephant Accession Nbr: 920002
Scientific Name: ___ ID Nbr/Name: Vaiga Sex: 0.1
Acquisition Date: ___ Source: ___ DOB: ___ Sire: ___ Dam: ___

DATE:	Fecal, Vac. Wt., Temp.	SOAP · MEDICAL HISTORY
3/3/05		Tx: 2000 mg Bromic FIM 10:40 am PO 4:00 pm
		passed 7 stools overnight & 2 in afternoon
		were clear, yellow, appetite good today, with
		commingled stool
		Night keeper ppt: water consumption 6" by 6:30
		another 3" by 8 pm, both walking around
		and eating. Vaiga in standing at 6:30
3/4		SO: 7:00 am, both appeared more alert + responsive
		Tx: 2000 mg Bromic 00PO am
		passed 17 stools overnight + 2 in afternoon
		were clear, appetite good today, water consumption
		better today (14 water board), both alert
		elephant grass PO lb, Bromic stopped 1/4 tablet bid
		today (Tues 1 tablet, Wed 2 tablets, Thurs 1/2 tablet)
3/5		SO: Kon RHT 7 stools, appetite good, water not
		as good as yesterday 11 3/4 water board, 1/4 bed tan
		last night feed 100% consumed, Tx Bromic 2000
3/6		SO: Kon RHT 12 stools, appetite same as yesterday
		14 water board, 1/4 bed tan, offered elephant
		grass + sugar cane, Tx Bromic 2000 mg
3/7		SO: Kon RHT 12 stools, urine clear yellow, appetite good,
		water consumption consistent 1/2 bowl, offered
		elephant grass, Bromic stopped, sugar cane
		~~Tx Bromic 2000 mg stopped~~ NO Bromic given.
3/8		SO: Kon RHT 3 stools today + overnight, urine clear yellow
		appetite good, water consumption consistent (1/2 bowl)
		offered elephant grass, Bromic stopped, sugar cane,
		NO Bromic given today
		Kon also of Hind leg swelling of inner aspect of thigh?
		Pt instructed to apply DMSO
3/9		SO: Kon RHT same as yesterday, still no water
		RH hind leg swelling is worse although Kon also
		mentioned to dispensing DMSO applied?
3/10		SO: Large area of swelling RH calf/medial aspect
		of thigh, bilateral medial swelling of
		prepuce? extends forward to both upper thighs
		indicative of stifle
		Hx: Kon also noticed swelling from last week
		on L stifle + R thigh (RH stifle medial swelling)
		3/8 DMSO was applied to L stifle / RT thigh
		3/9 RT still pulsate more swelling - DMSO?
		PE: RT thigh large area of ~ DMSO swelling which
		is much smaller but has spread up inner
		LHT stifle; large area of pendulous SC swelling
		RT stifle large area of pendulous + fluctuant
		SC swelling
		All three sites did not elicit painful reaction
		Tx Plan: Bromic 2000 mg PO SID, sites applied the
		of DMSO get to all three sites today
		SO: Kon RHT passed urine overnight + 3 today, urine
		clear yellow, appetite better - ate hay this week
		today, RH stifle/leg swelling yet), water consumption
		consistent 1/2 bowl
3/16		SO: RH thigh swelling minimal, L stifle swelling
		reduced, R stifle swelling appears same
		size but more elevated and firm to the touch on
		diagnosis, Plan: cont DMSO get RTH, stifles
	8700 lb	and Bromide
3/30/05	~~8800~~ lb	
4/26/05		SO: both stifle swelling still edematous + fluctuant
		although overall size decreased, RT thigh swelling
		almost gone - Has all DMSO go applications
		SO: left upper molar fragment retained & swelling worse
		(have different dental photo & Nakamura photo)

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Common Name: Asian Elephant — Accession Nbr: 920002

Scientific Name: ____ — ID Nbr/Name: Vangai — Sex: 0.1

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DATE:	Fecal, Vac. Wt., Temp.	SOAP MEDICAL HISTORY
8/10/05		SO: AI procedure by Dr. Dennis Schmitt, assist by David Blaskie. 2H 1B7 indicate mile on 8/8?
		Exc: inserted at approx 30 inches extended down from "0 mix" - est 750,000 sperm per ml w/ approx 40% motility. Semen deposited into uterus (through cervix) also prog tech approx 6 mon. with no problems or adverse effects
9/28/05	9,640 lb	
10/14/05	Neg	Routine fecal ✓
2/16/06		Vacc: Tetanus toxoid .75ml each thigh, DMSO dapped
3/16/06	9,500 lb	
9/13/06	10,000 lb	
20 Aug 06		TB TRUNK WASH
21 Aug 06		
22 Aug 06		
3/14/07		Vacc: Tetanus toxoid .75ml each thigh, DMSO gel
3/22/07	10,250 lb	