



Exotic Animal Hospital of Orlando
 24 Sturtevant St
 Orlando, FL 32806
 United States
 (407) 286-3484

GENERATED: 7/3/2021 2:52 PM

Client Information

Orlando Science Center
 777 E Princeton St
 Orlando, FL 32803
 (407) 514-2094

Patient Information

<u>Name</u>	Lina	<u>Species</u>	FOLIVORE	<u>Weight</u>	4.55 KG
<u>Sex</u>	Male	<u>Breed</u>	TWO-TOED SLOTH	<u>Microchip</u>	NONE
<u>Status</u>	Passed Away	<u>DOB</u>	1/15/2015		
<u>Id</u>	12470	<u>Age</u>	6 years 5 months		
<u>Color</u>	NONE	<u>Tag</u>	NONE		

Weight History

Date	Weight
6/24/2021	4.55 KG
6/23/2021	4.5 KG

Reminders

Description	Due Date
Annual Preventive Care Exam Sloth	6/23/2022

Medical Chart from 1/1/2000 - 7/2/2021

Service on 6/29/2021

6/29/2021 11:41 AM **Communication** General - Sent- By Phone

11:41am TTO- Called O to inform them that we received P's ashes and that they can come pick them up during our regular business hours-sr

Service on 6/25/2021

6/25/2021 7:51 PM **Document** Outside Lab Results



Final report for case: 21-17590

**Owner: ORLANDO
SCIENCE CENTER
Patient: LINA**

**Species: Sloth NOS
Age / Sex: 6 Years / U**

**Collected Date: 06/23/21
Accession Date: 06/24/21**

CBC Verified on: 06/24/21

Test Name	Level	Intervals	% Level	% Intervals
White Blood Cell Count x 10 ³ /μl	27.6			
Rechecked				
Red Blood Cell Count x 10 ⁶ /μl	3.58			
Hemoglobin g/dL	15.20			
Hematocrit %	48.5			
MCV fL	135			
MCH pg	42			
MCHC %	31			
Segmented Neutrophils Abs x 10 ³ /ul	22.63		82	
Band Neutrophils Abs x 10 ³ /ul	1.10		4	
Lymphocytes Abs. x 10 ³ /ul	3.59		13	
Monocytes Abs. x 10 ³ /ul	0.28		1	
Eosinophils Abs. x 10 ³ /ul	0.00		0	
Basophils Abs. x 10 ³ /ul	0.00		0	
NRBC				
RBC Morphology	see comment			
Rare Howell-Jolly bodies observed				
...Anisocytosis [1+]				
Platelet Count (auto) x 10 ³ /μl	233			
Platelet Morphology	see comment			
...Large Platelets Present				
...Giant Platelets Present				
...Platelet Clumping Present				
WBC Morphology	see comment			
...Reactive lymphocytes [Few]				
...Mildly hypersegmented neutrophils [Few]				
Additional Comments				

The cell distribution was uneven on the provided smears. This may have affected the CBC results.

Chemistry Verified on: 06/24/21

Test	Level	Comment	Range Low	Range High	Units of Measure
Hemolysis Index	0	--	0	0	
Lipemia Index	0	--	0	0	

Glucose	21				mg/dL
BUN	81				mg/dL
CREA	0.9				mg/dL
BUN/Crea Ratio	90.0				
Amylase	40				U/L
Magnesium	4.0				mg/dl
Calcium	8.4				mg/dL
Phosphorus	7.9				mg/dL
Ca/Phos Ratio	1.1				
Sodium	118				mmol/L
Potassium	5.7				mmol/L
Chloride	82				mmol/L
Total Protein	8.4				g/dl
Albumin	3.9				g/dl
A/G Ratio	0.87				
AST	631				U/L
ALT	30				U/L
CPK	79				U/L
Total Bilirubin	0.4				mg/dL
GGT	10				U/L
Alkaline Phosphatase	523				U/L

Capillary Zone Electrophoresis Verified on: 06/25/21

Test Name	Level	Intervals	% Level
Total Protein g/dl	8.4		
A/G ratio	0.50		
Pre Albumin g/dL	0.03		0.3
Albumin g/dL	2.76		32.8
Alpha 1 g/dL	0.06		0.7
Alpha 2 g/dL	0.48		5.7
Beta 1 g/dL	1.34		15.9
Beta 2 g/dL	0.42		5.0
Beta total g/dL	1.76		20.9
Gamma g/dL	3.33		39.6

Gen:
Method change to capillary zone EPH from agarose gel EPH for mammalian species on 9/1/20. Additional species will be added throughout 2020.

EPH Interpretation

Vs. limited other submissions of this species, the albumin fraction is decreased and a moderate polyclonal increase in gamma globulins is present. This supports the presence of an acute inflammatory process with possible infectious etiology. Followup EPH should have prognostic value in this case.

Comparative Pathology
University of Miami-Miller School of Medicine
1600 NW 10th Avenue-RMSB, 7101A
Miami, Florida 33136

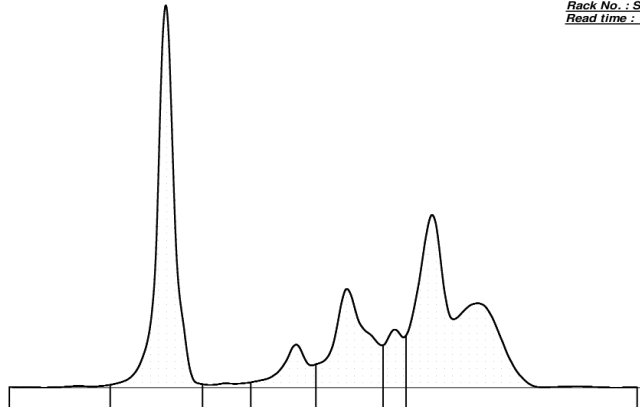
Species SLOTH
Case Number 2117590

TP: 8.4
6/25/2021 (12:33)

Condition:



Pos. No. : 3
Rack No. : SEBIA
Read time : 12:33



Serum Protein Electrophoresis

Fractions	%
FR 1	0.3
FR 2	32.8
FR 3	0.7
FR 4	5.7
FR 5	15.9
FR 6	5.0
FR 7	39.6

6/24/2021 8:41 AM **Communication** General - Sent- By Phone

LMOM to see how P has been doing at home since yesterday's visit. -rs

10:49am- Called back saying last night P was doing well. They were active and e/d. This morning P is not responsive to touch today and not really wanting to e/d. They also noted that P seems to have uncoordinated movement. -IK

6/24/2021 2:35 PM	Procedure	Medical Progress Exam Sloth	Santiago Diaz, D.V.M.
6/24/2021 2:35 PM	Procedure	Hospital Fluid Administration	Santiago Diaz, D.V.M.
6/24/2021 2:35 PM	Inventory Item	Glycopyrrolate 0.2 mg/mL Injection 1 mL	Santiago Diaz, D.V.M.
6/24/2021 2:35 PM	Lab Result	1111 - Necropsy/Post-Mortem Gross Examination - Necropsy/Post-Mortem Gross Examination	

Examining veterinarian: Santiago Diaz

Date of Exam: 6/24/21

Patient: Lina

Owner: Orlando Science Center

REASON FOR EXAM: Death after exam

MEDICAL HISTORY: P was obtained 4 years ago by the museum from a local person that breeds animals for shows and "education". P is believed to have been doing well but they noticed in April 2021 that P was bleeding from the gums. They increased the amount of fiber in the diet and the problem resolved after a month. P was brought to us yesterday for an exam as it was finally approved by management. On presentation P was BAR and was trying to bite, as they usually do. Placed P under a brief gas anesthesia using isoflurane. Obtained a blood sample from the left femoral vein for blood work. Obtained radiographs which were unremarkable. Fecal exam - negative. Tried performing an ultrasound but the abdominal skin was too thick and could not get good resolution. Trimmed a very small portion of the claws as requested by Madison. P recovered well from anesthesia and left the hospital an hour later. Upon arrival at the museum, P was BAR, came out of the carrier right away and ate well. This morning, P was lethargic and ate a small amount of food. O brought P to us. On presentation, P was depressed. Gave 200 ml LRS SC and an injection of glycopyrrolate as P was weak and had bradycardia (80 bpm). A few minutes later P passed away. While Madison was still here, we got partial results of blood work. CBC - neutrophilic leukocytosis, anisocytosis 1+, large platelets present, giant platelets present, reactive lymphocytes (few), mildly hypersegmented neutrophils (few). Chemistry - hypoglycemia, elevated BUN, mild hypocalcemia, mild hyperphosphatemia, increased ALT, AST liver enzymes. EPH pending.

EXAMINATION FINDINGS:

External exam -

Decomposition: None

Body condition score: 2.5/5

Weight: 4.55 kg

Coat condition: WNL

Ectoparasites: None seen

Head: WNL

Chest: WNL

Abdomen: WNL

6/24/2021 2:35 PM Lab Histopathology Zoo Service Santiago Diaz, D.V.M.

6/24/2021 2:35 PM Procedure Private Cremation 131+lbs Santiago Diaz, D.V.M.

Service on 6/23/2021

6/23/2021 11:10 AM Exam Preventive Care Exam Sloth Santiago Diaz, D.V.M.

Weight 4.5 KG (4.5 KG)
Heart Rate 180
Respiratory Rate 25
CRT <2
Mucous Membrane Pink, moist
Hydration WNL
Body Condition Score 4 - Ideal, slim
Pain Score 0 - None

History

Reason for visit: Client presented patient for a wellness exam, Client says in April 2021 patient was having bleeding from their gums on a couple of different occasions. Client says the last time it was seen was May 26, 2021.

How long has this problem been going on for: April 2021

Is there any change in attitude: None

Is patient still eating: Yes, same amount

Diet: Mazuri brand leaf eater biscuits, romaine, beans, peas, cucumbers, sweet potatoes, carrots, zucchini, squash, grapes or apples as a treat

Husbandry: 6x4x8 Indoor enclosure temperature is 77 degrees humidity 43% ropes and toys available. The cage is cleaned out daily

P acquired from: Joe Slavin performing animals

Any other pets at home: None

Medications: A&D ointment without zinc

Past pertinent medical history: None/ph

Subjective Assessment Alert**NORMAL CONDITION** Bright**NORMAL CONDITION** Hydrated**NORMAL CONDITION** Responsive**NORMAL CONDITION**

Oral-Nasal-Throat Normal**NORMAL CONDITION**

Ears Normal**NORMAL CONDITION**

Eyes Normal**NORMAL CONDITION**

Cardiovascular Normal Auscultation**NORMAL CONDITION**

Respiratory Normal**NORMAL CONDITION**

Abdominal Normal**NORMAL CONDITION**

Genitourinary Normal**NORMAL CONDITION** - Suspect P is a female

Musculoskeletal Normal**NORMAL CONDITION**

Integument Normal**NORMAL CONDITION**

Lymphatics Not Evaluated

Neurological Normal**NORMAL CONDITION**

Rectal Normal**NORMAL CONDITION**

DDx

D

Treatment Plan/Comments

Normal physical exam. Talked about diet and husbandry. They are doing a great job. Placed P under a brief anesthesia and obtained a blood sample from the left femoral vein, obtained radiographs and a stool sample. Slightly trimmed the nails. Tried getting an abdominal ultrasound but the skin was too thick and I was unable to get good resolution. P recovered well. Will call with results of blood work.

6/23/2021 11:27 AM Procedure Preventive Care Exam Sloth Santiago Diaz, D.V.M.

6/23/2021 11:29 AM Lab Advanced Mammal Panel - UM Santiago Diaz, D.V.M.

Notes: Received from HESKA DRI-CHEM_1 (DriChem)

Analyzer Name: DRI-CHEM_1

Analyzer Type: DriChem

Test Date: 6/23/2021 11:57 AM

Download Date: 6/23/2021 12:01 PM

Test	Value	Range	Units	Status	Comments
Glucose	33		mg/dl		

6/23/2021 12:09 PM Lab Result DX001 - Fecal Exam (Direct & Float) - Inhouse - Fecal Exam (Direct & Float) - Inhouse

No parasite eggs or larvae were seen at this time. No bacterial overgrowth.

No Results

6/23/2021 12:09 PM Lab Fecal Exam (Direct & Float) - Inhouse Santiago Diaz, D.V.M.

6/23/2021 12:09 PM Procedure Anesthesia Chamber Induction Santiago Diaz, D.V.M.

6/23/2021 12:09 PM Procedure Digital Radiograph and Interpretation (2 Views) Santiago Diaz, D.V.M.

6/23/2021 12:09 PM Procedure Nail Trim Santiago Diaz, D.V.M.