



UNIVERSITY OF CALIFORNIA, DAVIS
VETERINARY MEDICAL TEACHING HOSPITAL
PATIENT REFERRAL

of Moki's med
History!

Date: 12-5-07
 This will introduce my client: [Redacted]
 and patient named: Moki
 Referred by Dr. [Redacted]
 Address: [Redacted]
 City: [Redacted]
 Phone Number: [Redacted]

Please indicate the level of communication you prefer on this case:

- Written case summary is sent to all referring veterinarians within 10 days of discharge.
- Phone call within 24 hours of arrival.
- Phone call when significant event occurs, i.e., a diagnosis is made, patient condition changes, etc.
- Communication by fax is acceptable. My fax number is [Redacted]
- Communication by e-mail is acceptable. My e-mail address is _____

Case history: including duration of illness, signs observed, laboratory results, radiographic results (include radiographs), surgical/medical treatment received, immunizations, diet, etc.

Neuro signs 11-21-07 started in Wisconsin
12-3-07: Neuro signs severity - left p. lower hindlimb
gaiting & UPD's of stride unapp. & back
of hindlimb for lower 2/3 distance 2 prior visits
of FCV had mild + moderate 10% by 7-28-07
12-1-07 FCV P. lower 2/3 distance change to 50% by
12-5 following lower injury recommended &
referral to UCD.

Suggestions and comments by Referring Veterinarians:

Very many need to admit Moki for blood work - need
FCV. Moki was very stressed by the procedure.
Available DDV: Roberts, Linnell, FCV (CPD), VIT,
Conchella, Rypolova

Please call one of the following numbers for an appointment:

Small Animal Clinic: [Redacted]
 Large Animal Clinic: [Redacted]

NAME OF PET: Moby SPECIES: Feline BREED: DSH COLOR: gray/Black SEX: MM SP

SPAYED ALTERED BIRTHDATE:

ADDRESS: _____ PHONE: _____

DATE: 1/25/01 V-Over, Not eating or Drinking & Vomiting for 2 days FEE

T-104.3°

400 Snd @ 10:00

3000 Electrolyte EM

3 packages 13oz BID

1-Case Revolution 2 PETS @ \$225.00

310/07 REV - scratching legs

scratching & licking own limbs - (DISH)

T.M.T. negative - no limber

Family says had her SID 10/21/00

Good health before, good BID 50mg bid 10/25/00

(DASH)

3/1/07 Adult Amoxicilone .5 ml BID 50mg/ml

also started with 1/2 Troughs w/ water pills

Amoxicilone 1/2 Prescription (DASH)

PHYSICAL EXAM CHECKLIST

1) GENERAL APPEARANCE	2) VITREOUS/ENTRAPHY	3) MUSCULOSKELETAL
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input type="checkbox"/> NORMAL <input type="checkbox"/> SEVERE
4) RESPIRATORY	5) DIGESTIVE	6) CENTRAL NERVOUS
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL
7) EARS	8) URINARY SYSTEMS	9) LYMPH NODES
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL
10) EYES	11) CIRCULATORY	12) MAJORIS ACQUANTIS
<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL

PHYSICAL EXAM CHECKLIST

1) GENERAL APPEARANCE	2) VITREOUS/ENTRAPHY	3) MUSCULOSKELETAL
<input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input type="checkbox"/> NORMAL <input type="checkbox"/> SEVERE
4) RESPIRATORY	5) DIGESTIVE	6) CENTRAL NERVOUS
<input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL
7) EARS	8) URINARY SYSTEMS	9) LYMPH NODES
<input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL
10) EYES	11) CIRCULATORY	12) MAJORIS ACQUANTIS
<input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	<input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL

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scratching & licking own limbs - (DISH)

T.M.T. negative - no limber

Family says had her SID 10/21/00

Good health before, good BID 50mg bid 10/25/00

(DASH)

PET'S NAME: Moby TEMPERATURE: 102.0

TRUNC

SPAYED ALTERED BIRTHDATE: _____ SPECIES _____ BREED _____ COLOR _____ SEX _____ AG _____

DATE

12/31/05 Re-V. Blood still in drain

PHYSICAL EXAM CHECKLIST

1) GENERAL APPEARANCE <input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	2) INTEGUMENTARY <input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	3) MUSCULOSKELETAL <input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL
4) RESPIRATORY <input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	5) DIGESTIVE <input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	6) GENITOURINARY <input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL
7) EARS <input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	8) RESPIRATORY SYSTEMS <input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	9) LYMPH NODES <input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL
10) EYES <input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	11) CIRCULATORY <input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL	12) NUCLEUS PULPUS <input type="checkbox"/> NORMAL <input type="checkbox"/> ABNORMAL

10/20/05 N W 2

Good body Weight 14.0 lbs
Normal rectal palpation

HEALTHY

NEG?

NEG

NEG

Grassy

NEG?

NEG

1050+

7.5

NEG

250+

PROL #11

NEG

250+

Costly left & red to Bob 9/10

Very healthy to No Vets & Home

U.S. Shire Farm pet & animal hospital - blood spurt & freshme

Apply fluids for liver & change FB

Red Spikes (5mm) BPD of

20000 Bob. Shire Farm

2407 Feb 7 885+ 15.0 lbs (P) 10550

2557 Feb 23 885+ 15.0 lbs (P) 10550

Shire Farm pet & animal hospital - blood spurt & freshme

Shire Farm pet & animal hospital - blood spurt & freshme

EH



PET'S NAME

Grassy

TEMPERATURE

LABORATORIES

1-888-433-9987
 Online results at
 www.vericonnect.com

Applicant: [REDACTED]

Client
 Patient
 Species
 Breed
 Age
 Gender

REGISTRATION #
 BK001
 FELINE
 DSH
 6Y
 M

Regulation # [REDACTED]
 Accession # [REDACTED]
 Order received 12/04/2007
 Ordered by [REDACTED]
 Reported 12/05/2007

FELINE CUSTOM PROFILE #1	CHEM 27	Test	Result	Reference Range	Flag	Bar Graph
		ALK PHOSPHATASE	46	0 - 62 U/L		<input type="checkbox"/>
		ALT (SGPT)	32	28 - 100 U/L		<input type="checkbox"/>
		AST (SGOT)	13	5 - 56 U/L		<input type="checkbox"/>
		CK	150	64 - 440 U/L		<input type="checkbox"/>
		GGT	1	0 - 6 U/L		<input type="checkbox"/>
		AMYLASE	854	520 - 2060 U/L		<input type="checkbox"/>
		LIPASE	94	10 - 196 U/L		<input type="checkbox"/>
		ALBUMIN	3.1	2.3 - 3.9 g/dL		<input type="checkbox"/>
		TOTAL PROTEIN	7.2	5.9 - 8.5 g/dL		<input type="checkbox"/>
		GLOBULIN	4.1	3.0 - 6.6 g/dL		<input type="checkbox"/>
		TOTAL BILIRUBIN	0.1	0.0 - 0.4 mg/dL		<input type="checkbox"/>
		DIRECT BILIRUBIN	0.1	0.0 - 0.2 mg/dL		<input type="checkbox"/>
		BUN	30	15 - 34 mg/dL		<input type="checkbox"/>
		CREATININE	1.2	0.8 - 2.3 mg/dL		<input type="checkbox"/>
		CHOLESTEROL	123	82 - 218 mg/dL		<input type="checkbox"/>
		GLUCOSE	153	70 - 180 mg/dL	M	<input type="checkbox"/>
		CALCIUM	9.9	8.2 - 11.8 mg/dL		<input type="checkbox"/>
		PHOSPHORUS	7.8	3.0 - 7.0 mg/dL	M	<input type="checkbox"/>
		TCO2 (BICARBONATE)	19	13 - 25 meq/L		<input type="checkbox"/>
		CHLORIDE	114	111 - 125 meq/L		<input type="checkbox"/>
		POTASSIUM	5.7	3.0 - 5.5 meq/L	M	<input type="checkbox"/>
		SODIUM	150	147 - 155 meq/L		<input type="checkbox"/>
		AVG RATIO	0.8	0.4 - 0.8		<input type="checkbox"/>
		S/C RATIO	25.0			<input type="checkbox"/>
		INDIRECT BILIRUBIN	0.0	0 - 0.3 mg/dL		<input type="checkbox"/>
		MAK RATIO	26		L	<input type="checkbox"/>
		HEMOLYSIS INDEX	N			
		LIPEMIA INDEX	N			

Index of N,+,++ exhibits no significant effect on chemistry values.
 Index of N,+,++ exhibits no significant effect on chemistry values.

MOKI
 12/05/2007

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ANION GAP	23	13 - 27 MEQ/L	<input type="checkbox"/>	<input type="checkbox"/>
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FELINE CUSTOM PROFILE #1		CBC COMPREHENSIVE		
Test	Result	Reference Range	Flag	Bar Graph
WBC	13.2	4.2 - 15.6 THOUS /UL		<input type="checkbox"/>
RBC	7.16	6.0 - 10.0 MILLION/UL		<input type="checkbox"/>
HGB	10.8	9.5 - 15 g/dL		<input type="checkbox"/>
HCT	29.8	20 - 35 %	L	<input type="checkbox"/>
MCV	40	43 - 58 FL	L	<input type="checkbox"/>
MCH	15.0	11.0 - 17.5 PG		<input type="checkbox"/>
MCHC	27.3	20 - 35 g/dL	H	<input type="checkbox"/>
NEUTROPHIL SEG	47	55 - 75 %		<input type="checkbox"/>
NEUTROPHIL BANDS	0	0 - 5 %		<input type="checkbox"/>
LYMPHOCYTES	46	20 - 55 %		<input type="checkbox"/>
MONOCYTES	2	1 - 4 %		<input type="checkbox"/>
EOSINOPHIL	4	2 - 12 %		<input type="checkbox"/>
BASOPHIL	1	0 - 1 %		<input type="checkbox"/>
AUTO PLATELET	407	170 - 500 THOUS /UL		<input type="checkbox"/>
REMARKS	SLIDE REVIEWED MICROSCOPICALLY			
NO FELINE HEMOTROPIC MYCOPLASMAS (formerly Hemobartonella) seen.				
RATIO OF BLOOD TO EDTA IS LOW. EXCESS EDTA MAY AFFECT RBC, HGB, HCT, MCV, MCH, MCHC AND CELL MORPHOLOGY.				
ABSOLUTE NEUTROPHIL SEG	6204	2500 - 12500 /UL		<input type="checkbox"/>
ABSOLUTE NEUTROPHIL BAND	0	0 - 300 /UL		<input type="checkbox"/>
ABSOLUTE LYMPHOCYTE	6072	1500 - 7000 /UL		<input type="checkbox"/>
ABSOLUTE MONOCYTE	264	0 - 850 /UL		<input type="checkbox"/>
ABSOLUTE EOSINOPHIL	528	0 - 1500 /UL		<input type="checkbox"/>
ABSOLUTE BASOPHIL	132	0 - 100 /UL	H	<input type="checkbox"/>

FELINE CUSTOM PROFILE #1		T4		
Test	Result	Reference Range	Flag	Bar Graph
T4	2.7	0.5 - 5.8 ug/dL		<input type="checkbox"/>
Reference Range:				
<0.5	subnormal			
0.5-5.8	normal			
2.8-5.8	grey zone in old or symptomatic cats			
>5.8	consistent with hyperthyroidism			
Cats with subnormal T4 values are almost exclusively euthyroid sick or				

SMOKI
12/05/2007

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overtreated for their hyperthyroidism. Older cats with consistent clinical signs and T4 values in the grey zone may have early hyperthyroidism or a concurrent non-thyroidal illness. Hyperthyroidism may be confirmed in these cats by adding on a free T4 by Equilibrium Dialysis or by performing a T3 suppression test. Following treatment with methimazole, T4 values will generally fall within the lower end of the reference range (0.5 - 2.8).

Please note: The interpretive comments have been changed to reflect assay performance due to a new lot of kit reagents.

FELINE CUSTOM PROFILE #1		FelV ANTIGEN (ELISA)		Reference Range	Flag	Bar Graph
Test	Result	Reference Range	Flag	Bar Graph		
FelV ANTIGEN (ELISA)	NEGATIVE					

FELINE CUSTOM PROFILE #1		FeCoV (FIP) ANTIBODY		Reference Range	Flag	Bar Graph
Test	Result	Reference Range	Flag	Bar Graph		
FeCoV (FIP) ANTIBODY	POSITIVE @ 1:100					

Comments:

Interpretation:

If your result is: The interpretation is:
 NEGATIVE No antibody present @ 1:100
 POSITIVE @ (titer) Antibody present @ (titer)

Positive samples are tested in incremental dilutions to 1:12,800. A positive titer is consistent with exposure to any form of feline Corona Virus but does not confirm the presence of FIP nor does it indicate that a healthy cat will develop FIP. Values may be affected by vaccination, exposure or disease. Approximately one-third of cats with a positive titer shed Corona Virus.

FELINE CUSTOM PROFILE #1		FIV ANTIBODY		Reference Range	Flag	Bar Graph
Test	Result	Reference Range	Flag	Bar Graph		
FIV ANTIBODY	NEGATIVE					

ADD-ON BILE ACID		BILE ACIDS		Reference Range	Flag	Bar Graph
Test	Result	Reference Range	Flag	Bar Graph		

██████████ MOKI
 12/05/2007

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IDEVX LABORATORIES

Account: [REDACTED]

1-888-433-9987
Online results at
www.velconnect.com

Writer: [REDACTED] **TESTER:**
Patient: [REDACTED] **MOKI**
Species: [REDACTED] **FELINE**
Breed: [REDACTED] **DSH**
Age: [REDACTED] **6M**
Gender: [REDACTED] **M**

Requisition #: [REDACTED]
Accession #: [REDACTED]
Order rec'd: 12/04/2007
Ordered by: [REDACTED]
Reported: 12/04/2007

URINALYSIS	Test	Result	Reference Range	Flag	Bar Graph
	COLLECTION METHOD	OTHER			
	COLOR	RED			
	CLARITY	OPAQUE			
	SPECIFIC GRAVITY	1.059			
	GLUCOSE	NEGATIVE			
	BILIRUBIN	3+		H	
		Confirmed by leucost			
	KETONES	NEGATIVE			
	BLOOD	3+		H	
	PH	7.0			
	PROTEIN	2+ (200-300 mg/dL)			
		Protein test is performed and confirmed by the sulfosalicylic acid test.			
	WBC	6-10	0-5 HPF		
	RBC	>100	0-5 HPF	H	
	BACTERIA		HPF		
		MODERATE (9-40/HPF)			
	EPI CELL	NONE SEEN	HPF		
	MUCUS	NONE SEEN			
	CASTS	NONE SEEN	HPF		
	CRYSTALS		HPF		
		2+ TAMM MG PHOS (3-5) <i>Struvite</i>			
	OTHER	AMORPHOUS DEBRIS PRESENT			
	UROBILINOGEN	NORMAL			

[REDACTED] MOKI
12/04/2007

FINAL REPORT

PAGE 1 OF 1

09/07/07 08:45 ET 75132

09/07/07 08:45 ET 75132

Pg 1/2

ANTECH DIAGNOSTICS 1/672-A Cowan Avenue Irvine CA 92614 Phone: 800-745-4725

Client # [REDACTED]
Chart # [REDACTED]

Accession No. [REDACTED] Doctor [REDACTED] Owner [REDACTED] Pet Name MOKI Received 09/07/2007

Species Feline Breed Domestic Short Hair CM Sex CM Pet Age 4M Reported 09/07/2007 05:26 AM

Test Requested	Results	Reference Range	Units
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SUPERCHEM			
AST (SGOT)	6 (LOW)	10-100	IU/L
ALT (SGPT)	40	10-100	IU/L
Total Bilirubin	0.1	0.1-0.4	mg/dL
Alkaline Phosphatase	90	6-102	IU/L
GGT	1	1-10	IU/L
Total Protein	7.2	5.2-8.8	g/dL
Albumin	3.0	2.5-3.9	g/dL
Globulin	4.2	2.3-5.3	g/dL
A/G Ratio	0.7	0.35-1.5	
Cholesterol	156	75-220	mg/dL
BUN	25	14-36	mg/dL
Creatinine	0.5 (LOW)	0.6-2.4	mg/dL
BUN/Creatinine Ratio	50 (HIGH)	2.4-8.2	mg/dL
Phosphorus	9.1 (HIGH)	8.2-10.8	mg/dL
Calcium	10.0	64-170	mg/dL
Glucose	115	100-1200	IU/L
Amylase	663	0-205	IU/L
Lipase	69	145-158	mEq/L
Sodium	151	3.4-5.6	mEq/L
Potassium	5.1	92-41	mEq/L
Na/K Ratio	30 (LOW)	104-128	
Chloride	114	56-529	IU/L
CPIK	124	25-160	mg/dL
Triglyceride	40	1.5-2.5	mEq/L
Magnesium	2.4		

COMPLETE BLOOD COUNT			
WBC	11.0	3.5-16.0	10 ³ /µL
RBC	7.9	5.92-9.93	10 ⁶ /µL
HGB	11.3	9.3-15.9	g/dL
HCT	37	29-48	%
MCV	46	37-61	fL
MCH	14.2	11-21	pg
MCHC	31	30-36	%
Comment			
RBC MORPHOLOGY NORMAL			
Differential	Absolute	%	/µL
Neutrophils	5610	51	/µL
Lymphocytes	4180	38	/µL

09/07/07 08:45 21 /0132

rg 4/2

Accession No.
JRD031892Z1

Doctor

Order

Pat Name
MOXI

Test Requested

Results

Reference Range

Units

Test Requested	Results	Reference Range	Units
Monocytes	330	0-600	/µL
Eosinophils	880	0-1000	/µL
Basophils	0	0-150	/µL
Platelet Estimate	Adequate		
Platelet Count	248	200-500	10 ³ /µL

Discharge Instructions to Owner

Admission: 10Dec07
Discharge:

Small Animal Outpatient

Visit#:
Status: Open

Client #:
Client:
Address:
City, St:

Clinician:
Patient #: Birth: JUN2007 Sex: MC
Patient: Moki
Species: PP Color: SEY tabby
Breed: DOMESTIC SHORTHAIR

Discharge Instructions

- 1) Moki presented to the UC Davis Internal Medicine service today for further evaluation of his neurological abnormalities which began after a prolonged illness 6 months ago but which have persisted with resolution of his other clinical signs.
- 2) On physical exam, Moki was very quiet but did respond to noises and touch. He could stand with assistance but had a very unsteady wide-based stance. He was in good body condition with a clean, shiny coat.
- 3) We performed an abdominal ultrasound to rule out obvious liver disease which could be contributing to his neurological signs. The abdominal ultrasound was unremarkable with the exception of debris in his bladder which is consistent with his current urinary tract infection.
- 4) We had our Neurology Service evaluate Moki as well today. They felt that Moki's neurological signs were indicative of multifocal or diffuse brain disease. Potential causes include infectious and inflammatory diseases. As discussed, we cannot definitively rule in or rule out FIP based on the titers alone. Further diagnostic recommendations would be to perform advanced imaging of Moki's brain with an MRI and to perform a CSF tap to evaluate the fluid for both infectious and inflammatory diseases. Another option would be to monitor Moki for signs of progression or improvement with a recheck neurology evaluation in 1 month or sooner if signs are worsening. We would recommend scheduling the recheck appointment with either Dr. or Dr. of our Neurology service as they evaluated him today.
- 5) We submitted urine for a urine analysis and culture to make sure we are effectively treating his urinary tract infection with the current antibiotics. We also submitted blood to test for a certain fungal organism, Cryptococcus, which can infect the brain of cats. We will call you with these results as soon as they are available.
- 6) Thank you for bringing Moki in to see us. He is a sweet and beautiful kitten.
- 7) Clinician:
- 8) Student:

A N T E C H Diagnostics
 17672-A Cowan, Suite 200, Irvine, CA 92614 (800) 745-4725

Page: 1

Reference No. [REDACTED] Doctor [REDACTED]

Client [REDACTED]

Pet Name
 MOCOS

Received
 07/28/2007

Species Breed

Sex

Pet Age 3 Months
 Reported 07:18 AM 07/28/2007

FELINE

RESULTS

ADULT
 REFERENCE RANGE UNITS

TEST PROCEDURE
 BLOOD PARASITES (REFLEX)

NEGATIVE

BLOOD PARASITES
 Normal values listed are for adults. Normal animals less than 1 year of age may have RBC counts, hemoglobins, and HCT's that are moderately lower. Young animals may also have a moderate lymphocytosis.
 Feline Total Health Check

SUPERCHEM			
AST (SGOT)	10	10-100	IU/L
ALT (SGPT)	20	10-100	IU/L
T. BILIRUBIN	0.8 (H)	0.1-0.4	MG/DL
ALK PHOS	10	6-102	IU/L
GGT	1	1-10	IU/L
TOTAL PROTEIN	6.5	5.2-8.8	G/DL
ALBUMIN	2.2 (L)	2.5-3.9	G/DL
GLOBULIN	4.3	2.3-5.3	G/DL
A/G RATIO	0.5	0.35-1.5	G/DL
CHOLESTEROL	188	75-220	MG/DL
BUN	11 (L)	14-36	MG/DL
CREATININE	0.5 (L)	0.6-2.4	MG/DL
BUN/CREAT RATIO	22	4-33	MG/DL
PHOSPHORUS	3.9	2.4-8.2	MG/DL
CALCIUM	8.7	8.2-10.8	MG/DL
GLUCOSE	132	64-170	MG/DL
AMYLASE	147	100-1200	IU/L
LIPASE	25	0-205	IU/L
SODIUM	140 (L)	145-158	MEQ/L
POTASSIUM	3.1 (L)	3.4-5.6	MEQ/L
NA/K RATIO	45 (H)	32-41	MEQ/L
CHLORIDE	98 (L)	104-128	IU/L
CPK	368	56-529	MG/DL
TRIGLYCERIDE	42	25-160	MG/DL
MAGNESIUM	1.7	1.5-2.5	MEQ/L

Comment(s)

The sample is hemolyzed. Hemolysis may falsely increase total, direct, and indirect bilirubin, total protein, albumin, phosphorus, carbon

A N T E C H Diagnostics
17672-A Cowan, Suite 200, Irvine, CA 92614 (800) 745-4725

Page: 1

Reference No. Doctor

Client

Pet Name
MOCOS

Received
07/28/2007

Species Breed

Sex

Pet Age
3 Months 07:18 AM 07/28/2007

Reported
07/28/2007

RESULTS

ADULT
REFERENCE RANGE UNITS

TEST PROCEDURE

BLOOD PARASITES (REFLEX)

NEGATIVE

Normal values listed are for adults. Normal animals less than 1 year of age may have RBC counts, hemoglobins, and HCT's that are moderately lower. Young animals may also have a moderate lymphocytosis.

Feline Total Health Check

SUPERCHEM

AST (SGOT)	10	10-100	IU/L
ALT (SGPT)	20	10-100	IU/L
T. BILIRUBIN	0.8 (H)	0.1-0.4	MG/DL
ALK PHOS	10	6-102	IU/L
GGT	1	1-10	IU/L
TOTAL PROTEIN	6.5	5.2-8.8	G/DL
ALBUMIN	2.2 (L)	2.5-3.9	G/DL
GLOBULIN	4.3	2.3-5.3	G/DL
A/G RATIO	0.5	0.35-1.5	G/DL
CHOLESTEROL	188	75-220	MG/DL
BUN	11 (L)	14-36	MG/DL
CREATININE	0.5 (L)	0.6-2.4	MG/DL
BUN/CREAT RATIO	22	4-33	MG/DL
PHOSPHORUS	3.9	2.4-8.2	MG/DL
CALCIUM	8.7	8.2-10.8	MG/DL
GLUCOSE	132	64-170	MG/DL
AMYLASE	147	100-1200	IU/L
LIPASE	25	0-205	IU/L
SODIUM	140 (L)	145-158	MEQ/L
POTASSIUM	3.1 (L)	3.4-5.6	MEQ/L
NA/K RATIO	4.5 (H)	32-41	MEQ/L
CHLORIDE	98 (L)	104-128	MEQ/L
CPK	368	56-529	MG/DL
TRIGLYCERIDE	42	25-160	MG/DL
MAGNESIUM	1.7	1.5-2.5	MEQ/L
Comment(s)			

The sample is hemolyzed. Hemolysis may falsely increase total, direct, and indirect bilirubin, total protein, albumin, phosphorus, carbon dioxide, and uric acid. Alp. Alt (SGPT), AST (SGOT), and globulin may be falsely decreased. In some species of animals, potassium may also be increased. GGT may be increased or decreased.

Normal values listed are for adults. Animals less than 1 year of age

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FINAL 12/04/2007 07:18 AM

ACN# IRBD30128438

CONTINUED REPORT

A N T B C H Diagnostics
17672-A Cowan, Suite 200, Irvine, CA 92614 (800) 745-4725

Page: 2

Reference No. Doctor Client Pet Name Received
MOCOS 07/28/2007

Species Breed Sex Pet Age Reported
FELINE 3 Months 07:18 AM 07/28/2007

TEST PROCEDURE

may have normal values that are higher for alkaline phosphatase,
calcium, phosphorous, and lower for albumin and globulin.

ADULT REFERENCE RANGE UNITS

COMPLETE BLOOD COUNT

TEST PROCEDURE	RESULTS	REFERENCE RANGE	UNITS
WBC	0.7 (L)	3.5-16.0	1000/UL
RBC	6.3	5.92-9.93	1000000/UL
HGB	7.4 (L)	9.3-15.9	G/DL
PCV	23 (L)	29-48	%
MCV	37	37-61	FL
MCH	11.8	11-21	PG
MCHC	32	30-38	G/DL

COMMENT

NORMAL

RBC MORPHOLOGY The WBC count is too low to enable
this is an automated differential. The WBC count is too low to enable
the differential to be verified manually.

Differential	Absolute	Percentage	Reference Range
NEUTROPHILS	70 (L)	10%	2500-8500 /UL
LYMPHOCYTES	609 (L)	87%	1200-8000 /UL
MONOCYTES	21	3%	0-600 /UL
EOSINOPHILS	0	0%	0-1000 /UL
BASOPHILS	0	0%	0-150 /UL
PLATELET ESTIMATE			
QUANTITATIVE PLATELET	20 (L)		X1000/UL
MARKEDLY DECREASED	200-500		

Results have been rechecked and verified.

COMMENT

The blood slide review agrees with the previously reported CBC
results. There is a leukopenia and a neutropenia. The erythrocytes
appear to be normal and platelets appear to be decreased. The
lymphocytes show normal morphology. I recommend repeating the CBC to
determine if there is still a leukopenia and a neutropenia.

REVIEWED BY:

Lon J. Rich, DVM, PhD, Diplomate ACVP
1-800-542-1151 ext. 2421
MCE

Blood smear reviewed by technologist.

Hoang DO, Technician Level 4

Normal values listed are for adults. Normal animals less than 1 year
of age may have RBC counts, hemoglobins, and HCT's that are moderately
lower. Young animals may also have a moderate lymphocytosis.

T4

131. T4 (RIA)

0.32 (L)

0.3-4.0

UG/DL

Results have been rechecked and verified.

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FINAL 12/04/2007 07:18 AM

ACN# IRBD30128438

CONTINUED REPORT

Page: 4

A N T E C H Diagnostics
17672-A Cowan, Suite 200, Irvine, CA 92614 (800) 745-4725

Reference No. Doctor

Client

Pet Name
MOCOS

Received
07/28/2007

Breed

Sex

Pet Age
3 Months 07:18 AM 07/28/2007
Reported

SPECIES FELINE

ADULT

TEST PROCEDURE

RESULTS

REFERENCE RANGE UNITS

No serologic evidence of exposure to Toxoplasma gondii. However, some acutely infected cats are clinically ill prior to seroconversion. If clinical signs of toxoplasmosis are present, institute treatment and repeat serologic testing in 21 days to look for rising titers.

IGM >/=1:64, IGG negative OR IGG >/=1:64

Results consistent with recent exposure or active Toxoplasma gondii infection. If clinical signs of Toxoplasmosis are present, institute treatment and repeat serologic testing in 21 days to look for rising titers.

IGM >1:256, IGG negative OR IGG >/=1:64

Results consistent with active Toxoplasma gondii infection. No serologic test documents clinical toxoplasmosis, but IGM titers >1:256 have almost exclusively been detected in clinically ill cats.

IGM negative, IGG >/=1:64

Results consistent with chronic Toxoplasmosis. However, IGM titers decrease rapidly in some infected cats. If clinical signs of Toxoplasmosis are present, institute treatment and repeat serologic testing in 21 days to look for rising titers.

PATH REVIEW

Please see pathologist's comment.

Report Notes: ANTECH Diagnostics

FINAL 12/04/2007 07:18 AM

ACW# TRBD30128438



Date 9/10/07 Super Chew Test

PHYSICAL EXAMINATION

(1) HEENT	<input type="checkbox"/> Normal	(2) HEENT	<input type="checkbox"/> Normal	(3) HEENT	<input type="checkbox"/> Normal	(4) HEENT	<input type="checkbox"/> Normal
HEENT	<input type="checkbox"/> Abnormal	HEENT	<input type="checkbox"/> Abnormal	HEENT	<input type="checkbox"/> Abnormal	HEENT	<input type="checkbox"/> Abnormal
(5) HEENT	<input type="checkbox"/> Normal	(6) HEENT	<input type="checkbox"/> Normal	(7) HEENT	<input type="checkbox"/> Normal	(8) HEENT	<input type="checkbox"/> Normal
HEENT	<input type="checkbox"/> Abnormal	HEENT	<input type="checkbox"/> Abnormal	HEENT	<input type="checkbox"/> Abnormal	HEENT	<input type="checkbox"/> Abnormal
(9) HEENT	<input type="checkbox"/> Normal	(10) HEENT	<input type="checkbox"/> Normal	(11) HEENT	<input type="checkbox"/> Normal	(12) HEENT	<input type="checkbox"/> Normal
HEENT	<input type="checkbox"/> Abnormal	HEENT	<input type="checkbox"/> Abnormal	HEENT	<input type="checkbox"/> Abnormal	HEENT	<input type="checkbox"/> Abnormal

Temp 100.2°F

Dog will per $\bar{\sigma}$ - On Tamflu + Anacoi - drops.

Mo of Neuro. deficits
+ fever 7/07
Suggested viral infection affecting neural. Status i.e. Cerebellar Ataxia
dit exposure to distemper presumably in utero vaccine or Calicivirus like in Kittenhood





Slo: Quiet Responsive last 3/2007 than $\bar{\sigma}$ - on Tamflu.
 H/pt - chest ≤ 23 . All deadwood teeth present; No
 Abut teeth empty yet; EENT - $\bar{\sigma}$
 Heart - strong - normal; no ausc murmur;
 Abd - - thin; no SF; soft. BCS - 5/19 -
 Small shrunken ser expected eye.
 M-D: GI. decreased muscle development of both
 ventra; Heavy lays stacks when placed on
 spine - whole or Vflex; $\bar{\sigma}$ crested as Felles Got
 for \bar{F} - some walk w/ support - Not really
 CP deficits, just static w/ no legs 1°;
 No obvious hyperaesthesia w/ quit - Rt stronger
 than Lt side.
 Abund - some GI. present, w/ Lt > Rt; Row's Inst
 Duller reaction but responsive, - just Slo & delayed

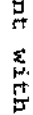
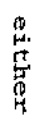


Case No: ** _____ Chart # _____

Client: "Moki" No: _____ Breed _____

Tabby Female, Yes No M F Birth Date _____

Black And Gray Birthdate: 05/01/07 Weight _____

Discharge Instructions to OwnerAdmission: 10Dec07
Discharge:Small Animal OutpatientVisit#: 
Status: OpenClient #: 
Client: 
Address: 
City, St:Clinician: 
Patient #: 
Patient: Moki Birth: Jun2007 Sex: MC
Species: FE
Breed: DOMESTIC SHORTHAIR Color: GRY TabbyDischarge Instructions

- 1) Moki presented to the UC Davis Internal Medicine service today for further evaluation of his neurological abnormalities which began after a prolonged illness 6 months ago but which have persisted with resolution of his other clinical signs.
- 2) On physical exam, Moki was very quiet but did respond to noises and touch. He could stand with assistance but had a very unsteady wide-based stance. He was in good body condition with a clean, shiny coat.
- 3) We performed an abdominal ultrasound to rule out obvious liver disease which could be contributing to his neurological signs. The abdominal ultrasound was unremarkable with the exception of debris in his bladder which is consistent with his current urinary tract infection.
- 4) We had our Neurology Service evaluate Moki as well today. They felt that Moki's neurological signs were indicative of multifocal or diffuse brain disease. Potential causes include infectious and inflammatory diseases. As discussed, we cannot definitively rule in or rule out FIP based on the titers alone. Further diagnostic recommendations would be to perform advanced imaging of Moki's brain with an MRI and to perform a CSF tap to evaluate the fluid for both infectious and inflammatory diseases. Another option would be to monitor Moki for signs of progression or improvement with a recheck neurology evaluation in 1 month or sooner if signs are worsening. We would recommend scheduling the recheck appointment with either Dr.  or Dr.  of our Neurology service as they evaluated him today.
- 5) We submitted urine for a urine analysis and culture to make sure we are effectively treating his urinary tract infection with the current antibiotics. We also submitted blood to test for a certain fungal organism, Cryptococcus, which can infect the brain of cats. We will call you with these results as soon as they are available.
- 6) Thank you for bringing Moki in to see us. He is a sweet and beautiful kitten.
- 7) Clinician: 
- 8) Student: 



Date: 07/30/07
Invoice #:
Account #:

Date	Patient	Doc	Ref/Chk	Qty	Description	Amount
07/29/07	Mohi	28		1.00	Balance forward:	845.98
07/29/07		28		1.00	rescue group animal setup	0.00
07/29/07		28		1.00	office visit-urgent care	63.75 *
07/29/07		28		1.00	parvo test	31.50 *
07/29/07		28		1.00	hospitalization isolation	60.00 *
07/29/07		28		1.00	iv fluids 500ml	18.00 *
07/29/07		28		1.00	additive to iv fluids	4.50 *
07/29/07		28		0.50	fermoxone tri 20mg/2ml per mg	16.07
07/29/07		28		1.00	fecal float/smeat combo	30.00 *
07/29/07		28		20.00	ampicillin na 100mg/ml, per mg	16.40
07/29/07		28		2.00	gentomycin tri 100mg/ml, per mg	16.02
07/29/07		28		1.00	plasma feline single unit	138.75 *
07/29/07		28		1.00	hospitalization isolation	60.00 *
07/29/07		28		1.00	iv monitor	9.75 *
07/29/07		7		20.00	ampicillin na 100mg/ml, per mg	16.40
07/29/07		7		2.00	gentomycin tri 100mg/ml, per mg	16.02
07/29/07		7		0.50	famotidine tri 20mg/2ml, per mg	16.07
07/29/07		7		20.00	ampicillin na 100mg/ml, per mg	16.40
07/29/07		7		1.00	Tamku 75mg caps	20.00
07/29/07		7		1.00	compounding fee	6.00
07/29/07		7		20.00	ampicillin na 100mg/ml, per mg	16.40
07/29/07		7		2.00	gentomycin tri 100mg/ml, per mg	16.02
07/30/07		7		1.00	hospitalization isolation	60.00 *
07/30/07		7		1.00	iv monitor	9.75 *
07/30/07		7		20.00	ampicillin na 100mg/ml, per mg	16.40
07/30/07		7		2.00	gentomycin tri 100mg/ml, per mg	16.02
07/30/07		7		0.50	famotidine tri 20mg/2ml, per mg	16.07
07/30/07		7		20.00	ampicillin na 100mg/ml, per mg	16.02
07/30/07		7		0.50	famotidine tri 20mg/2ml, per mg	16.40
07/30/07		7		1.00	antiox drops 15ml	16.07
Total Discount						162.00
Today's Subtotal						892.87
Total Balance Due:						1648.85

5mg/ml

Tami S/ln 5mg/ml

