

Cat Care Clinic East 1006 East Washington Avenue Madison, Wisconsin, 53703

Ph 608 833 9750 Fax 608 480 8016 Email catcare@catcareclinic.net Animal No. Clinical No. Record Date Printed At Printed By CLINICAL SUMMARY
133760
646108
06-15-2023
06-23-2023
Kelly - Client Services

Representative

Clinical Summary for Jiji

			<u>Cimical c</u>	ranninar y 10	,, ,,,,			
Veterir	nary Service(s)		Fulfilled With				Fulfilled At	Due on
Adult W	ellness Blood and Urine	Screen						To Do
FIV/FEL	V Test		Snap - FeLV/FIV/HW T	riple Test - In	House		12-01-2022	To Do
FVRCP \	/accine		FVRCP Intranasal Vaco		12-05-2022	12-05-2023		
Rabies \	Rabies Vaccine Rabies vaccination 1yr						12-05-2022	12-05-2023
Semi Annual Wellness Exam Wellness Exam and Consult							06-15-2023	12-14-2023
Chronic Condition Exam								To Do
Date of Last Exam Wellness Exam and Consult							06-15-2023	To Do
Diet Purchased Hills K/D 2.9oz - Chick/Veg Stew (per ca					er can)		01-23-2023	To Do
Fecal Float Intestinal Parasite Analysis								To Do
Feline L	eukemia Vaccine							To Do
SANOS	Dental Sealant Applicati	on	Sanos Dental Sealant	Application			06-15-2023	12-14-2023
Senior Comprehensive Screening Senior Panel (Bundle)						06-15-2023	12-14-2023	
& Client	Details			≫ Patien	t Details			
Name Address	Tanenbaum, Julia 110 North Livingston Street, Apt 206 Madison, Wisconsin, 53703	Phone	909-203-6541	Name Species Breed	Jiji Feline (Cat) DSH - Domestic Shorthair	Age Sex	7 years 3 i Female Sp	
								

Date/Time	Weight (lb)	Temp(°F	Heart Rate	Respiratory Rate	BCS Pa	in Dent	al CRT	MM Attitud	le Notes
06-15-2023 7:37:23am	12.60	100.7	120	40	6.0/9.0 1/4	1/4	1-2 sec	Pink BAR	MCS 1/4 (normal). Vitals obtained under sedation.

Presenting Problem

Comprehensive Oral Health Assessment & Treatment + Senior Panel

History



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Email: catcare@catcareclinic.net

Fasted at 2300 15 Jun 2023

Gave current medications: Yes: Gabapentin When was the last dose given? 0545 1 capsule PO

Concerns: The owner is concerned about kidney values

Coughing: No Sneezing: No Vomiting: No Diarrhea: No Hairballs: No

Do you want Sanos done today? Yes

The owner works until 1600 15 Jun. 2023, only will be able to pick up at 1630

Physical Exam & Assessment

06-15-2023 11:17:35am, Dr. Joseph Mueller

General Appearance: Bright, alert, and responsive.

Hydration: Hydration appears normal.

Eyes: The eyelids, orbit, and associated structures appear normal. Indirect ophthalmoscopy showed normal retinas, including optic nerve and vessels.

Ears: The ear canals and pinnae appear normal.

Nasal Cavity: There is no discharge, asymmetry, or irritation noted with the nostrils. Air flows freely through both nostrils. No difficulty with vocalizing or swallowing is noted.

Oral Cavity: Grade 1 Dental Disease is noted: Indicated by gingivitis (inflammation of the gums in response to the presence of tartar and bacteria). There may be swelling of the gums. **Resorptive lesion on 207.**

Integument: The haircoat is shiny with a soft texture. There is no evidence of excessive scaling, dander, fleas, ectoparasites, or inflammation.

Flea Comb Inspection: NegativeVerify Microchip Signal: Confirmed

Cardiovascular: The heart sounds are clear with no murmurs or arrhythmias heard. Peripheral pulses are strong and synchronous.

Respiratory: Lungs sound clear with no crackles, wheezes, or evidence of increased respiratory effort.

Abdomen: Palpation appears comfortable and normal. No masses, lumps, fluid, or pain are evident. Organs feel smooth and appropriately sized.

Musculoskeletal: All muscles are in good condition. The skeleton is observed to be normal with no lameness or pain noted.

Lymph Nodes: The external lymph nodes (mandibular, pre-scapular, axillary, and popliteal) all palpate normal.

Thyroid: No thyroid slip is present.

Urogenital: The urogenital tract appears normal. Reproductive organs examined are normal.

Neurologic: No apparent abnormalities.



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Plans

06-15-2023 9:15:24am, Dr. Joseph Mueller

Visit Summary

- Initially planned for sedated SANOS application, but too much tartar accumulation noted on teeth so adjusted to full dental cleaning.
- Resorptive lesion found on 207 extracted (see surgery report for details).
- SANOS applied after ultrasonic scaling and polishing of teeth.
- Transmucosal buprenorphine sent home for post-op pain management.
- Senior lab results look good overall and kidney values are stable to improved. No cause for weight loss identified. Recommend rechecking weight in 1-2 months. If weight loss continues, consider an abdominal ultrasound for further investigation.

Diagnostic Results

Senior Panel:

Complete Blood Count: No evidence of anemia, dehydration, inflammation, or infection.

Chemistry (25-Panel) & SDMA: Abnormal: Mildly increased SDMA at 15 ug/dL (normal 0-14) - consistent with known early kidney disease. No evidence of liver disease, diabetes, or protein/electrolyte disturbances.

Thyroid (T4): No evidence of hyperthyroidism.

Urinalysis: Abnormal: **Urine is dilute (USG 1.013) - consistent with known early kidney disease.** No concerns with urine pH. No evidence of lower urinary tract disease, diabetes, or crystals.

Blood Pressure: No evidence of hypertension.

+Cardiac ProBNP Test: No evidence of myocardial strain/stress.

Medication Information

Buprenorphine Oral Solution is an opioid analgesic used for pain control. Side effects may include sleepiness, staring off into space, dilated pupils, constipation, or respiratory depression. Rarely, cats may become hyper-agitated from the medication. If any of these signs are noted, contact Cat Care Clinic. Use with caution in pets that have hypersensitivity to opioids or have advanced kidney disease. If your cat still seems painful or uncomfortable while taking this medication, please contact the Cat Care Clinic. Signs of pain may include hiding, vocalizing, depression, decreased appetite, or changes in behavior. This medication does not need to be swallowed, it will absorb through the gums or inner cheek.

Health Care Recommendations

Abdominal Ultrasound: (if weight loss continues)

An abdominal ultrasound is a non-invasive form of imaging that allows us to further evaluate the important organs and structures inside of your cat's abdomen, such as liver, spleen, kidneys, urinary bladder, intestines, lymph nodes, and more. Measurements can be taken to assess for enlargement or abnormalities. Prior to an ultrasound, the hair on the belly will need to be clipped. Because it's important to lay quietly for 20-30 minutes, we may decide to give a dose of medication to help reduce anxiety. Some cats may need deeper sedation. Occasionally, abnormalities may be identified that can be sampled with ultrasound-guided needle aspiration. For these procedures, deeper sedation may be needed but we will discuss this with you prior. In some cases, a partial or focused abdominal ultrasound will be recommended to image a specific structure, such as the urogenital tract. Cat Care Clinic offers both limited and full abdominal ultrasonography.



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₱Medical Progress Exams

06-15-2023 9:17:20am, Dr. Joseph Mueller

We look forward to seeing Jiji at her Dental Recheck on Wednesday, June 28th at 4:45 PM.

≜Diagnostic Request

06-15-2023 9:17:25am, Dr. Joseph Mueller

- HealthChek™ Plus Profile
- Cardiopet® proBNP Add-on—Feline

IDEXX Reference

06-15-2023 9:17:25am, Dr. Joseph Mueller

• Packed Cell Volume (PCV)/Protein) - In House

In House Diagnostics

06-15-2023 9:17:25am, Dr. Joseph Mueller

• Urinalysis with Sediment Exam - In House

In House Diagnostics

06-15-2023 9:17:25am, Dr. Joseph Mueller

• Blood Pressure

In House Diagnostics

06-15-2023 9:17:25am, Dr. Joseph Mueller

• Bacterial Culture - In House

In House Diagnostics

06-15-2023 10:04:43am, Dr. Joseph Mueller

• Dental Radiographs

In House Diagnostics

06-15-2023 10:04:43am, Dr. Joseph Mueller

• Dental Radiographs

In House Diagnostics

ADiagnostic Result



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Hematology(1) - Dr. Joseph Mueller (Ref: US1283-DR38958)

Test	Results	Unit	Lowest Value	Highest Value	Qualifier
Reticulocyte Hemoglobin	PENDING	pg	15.3	22.9	
RBC	7.41	M/μL	7.12	11.46	
Hematocrit	33.9	%	28.2	52.7	
Hemoglobin	11.0	g/dL	10.3	16.2	
MCV	46	fL	39	56	
MCH	14.8	pg	12.6	16.5	
MCHC	32.4	g/dL	28.5	37.8	
% Reticulocyte	0.0	%			
Reticulocytes	0	K/μL	3	50	
WBC	5.7	K/μL	3.9	19	
% Neutrophils	45.8	%			
% Lymphocytes	46.0	%			
% Monocytes	3.5	%			
% Eosinophils	4.7	%			
% Basophils	0.0	%			
Neutrophils	2.611	K/μL	2.62	15.17	
Lymphocytes	2.622	K/μL	0.85	5.85	
Monocytes	0.2	K/μL	0.04	0.53	
Eosinophils	0.268	K/μL	0.09	2.18	
Basophils	0	K/μL		0.1	
Platelets	77	K/μL	155	641	

Platelet Observations

06-16-2023 1:30:31pm, *Dr. Joseph Mueller* Chemistry(2) - Dr. Joseph Mueller (Ref: US1283-DR38958)

Test Glucose	Results 136	Unit mg/dL	Lowest Value 72	Highest Value 175	Qualifier
IDEXX SDMA	15	μg/dL		14	
Creatinine	1.6	mg/dL	0.9	2.3	
BUN	24	mg/dL	16	37	
BUN: Creatinine Ratio	15.0				
Phosphorus	4.7	mg/dL	2.9	6.3	
Calcium	9.5	mg/dL	8.2	11.2	
Sodium	152	mmol/L	147	157	
Potassium	4.2	mmol/L	3.7	5.2	
Na: K Ratio	36		29	42	
Chloride	117	mmol/L	114	126	
TCO2 (Bicarbonate)	18	mmol/L	12	22	
Anion Gap	21	mmol/L	12	25	
Total Protein	6.4	g/dL	6.3	8.8	
Albumin	3.0	g/dL	2.6	3.9	
Globulin	3.4	g/dL	3	5.9	
Albumin: Globulin Ratio	0.9		0.5	1.2	
ALT	44	U/L	27	158	
AST	16	U/L	16	67	
ALP	16	U/L	12	59	
GGT	< 1	U/L		6	<
Bilirubin - Total	0.1	mg/dL		0.3	
Bilirubin - Unconjugated	0.0	mg/dL		0.2	
Bilirubin - Conjugated	< 0.1	mg/dL		0.2	<



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Test	Results	Unit	Lowest Value	Highest Value	Qualifier
Cholesterol	277	mg/dL	91	305	
Creatine Kinase	188	U/L	64	440	
Hemolysis Index	N				
Lipemia Index	N				
Cardiopet proBNP (Feline)	24	pmol/L		100	

06-16-2023 1:30:31pm, Dr. Joseph Mueller

Endocrinology(4) - Dr. Joseph Mueller (Ref: US1283-DR38958)

Test	Results	Unit	Lowest Value	Highest Value	Qualifier
Total T4	2.0	μg/dL	0.8	4.7	

06-15-2023 5:40:26pm, Dr. Joseph Mueller

Bacterial Culture - In House - Dr. Joseph Mueller (Ref: US1283-DR38986)

Outcome

Urine Bacterial Culture:

Plated by: kmn

Date Collected: 06/15/2023 Date Plated: Thurs. 06/15 Date Final: Sat. 06/17

Method of Collection: US-Guided Cystocentesis

24 Hour: No growth seen @ 9am on 06/16.

96 Hour: No growth seen. @ 0827 19 Jun. 2023 -- KK

Final Results: Negative for growth.

Sent out to Idexx: No.

Tech/Asst: KK 19 Jun. 2023

06-15-2023 10:57:38am, Dr. Joseph Mueller

Dental Radiographs - Dr. Joseph Mueller (Ref: US1283-DR38970)



06-15-2023 10:45:16am, Dr. Joseph Mueller

Packed Cell Volume (PCV)/Protein) - In House - Dr. Joseph Mueller (Ref: US1283-DR38959)

Outcome

Partial Manual Differential

Collection Time: 0947 Collected by: MAS-W Completed by: kmn



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Venipuncture Location: Left Medial Saphenous

PCV: 33% Buffy Coat: 2% TP: 7.1 mg/dL Serum: Straw Color

Platelets

Estimate/phpf: 14 Count: 270250

Mild platelet clumping observed along the feathered edge and also seen in the monolayer.

RBC Morphology

Anisocytosis: 1+

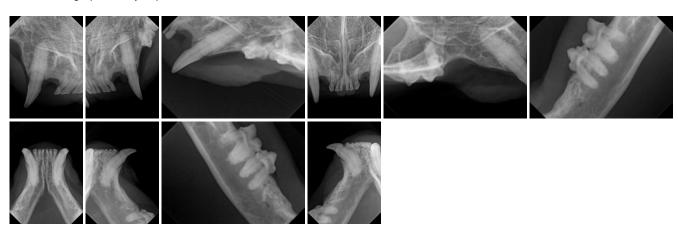
Poikilocytosis: Trace (Ovalocytes)

Polychromasia: Rare Heinz Bodies: Negative H.J. Bodies: Rare NRBCS: Negative

Additional Comments: None

06-15-2023 10:45:03am, Dr. Joseph Mueller

Dental Radiographs - Dr. Joseph Mueller (Ref: US1283-DR38969)



06-15-2023 9:45:11am, Dr. Joseph Mueller

Urinalysis with Sediment Exam - In House - Dr. Joseph Mueller (Ref: US1283-DR38960)

Outcome

Urinalysis & Sediment Exam:

Collection Time: 0940 Collected by: JM Completed by: kmn Volume Spun (mL): 2

Method of Collection: Cystocentesis
Position of Collection: Ultrasound Guided

Appearance:

Color: Mild Dandelion Clarity: Clear



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Specific Gravity: 1.013

Dipstick Results:

Nitrites: Negative

Urobilinogen (mg/dL - umoL/L): 0.2(3.5)

Protein (mg/dL): <15

pH: 6.0

Blood (hemolyzed): Negative

Blood (non-hemolyzed, Ery/uL): Negative

Ketones (mg/dL): Negative Bilirubin (mg/dL): Negative Glucose (mg/dL): Negative

Sediment:

WBC: None observed

RBC: Rare

Bacteria: None observed Crystals: None observed Casts: None observed

Epithelial Cells: None observed

Other Findings: Moderate Lipid Drops

06-15-2023 9:44:29am, Dr. Joseph Mueller

Blood Pressure - Dr. Joseph Mueller (Ref: US1283-DR38961)

Outcome

Blood Pressure:

Tech/Asst: MAS-W

Location: Right front leg

Cuff size: #3 Equipment: Doppler

Patient reaction: Under sedation

Reading #1: 98 mmHg Reading #2: 100 mmHg Reading #3: 98 mmHg Reading #4: 88 mmHg Reading #5: 94 mmHg

Average: 95.6 mmHg

Therapeutics/Procedures/Bundles

06-15-2023 10:04:43am, Dr. Joseph Mueller Dental - Prophylaxis w/ Oral Surgery Specifics

COMPREHENSIVE ORAL HEALTH ASSESSMENT AND TREATMENT

Staff:

Doctor Name: Dr. Joseph Mueller *Technicians:* KK and MAS-W *Discharged By:* MAS-W



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Pre-SX Prep and Sedation

Diagnostic Testing:

Done Today: Senior w/ ProBNP Done Previously: Senior w/ ProBNP

Anesthetic Risk: Ⅱ

IV Catheter and Fluids:

Clipped and aseptically prepared catheter site. Placed 22 g IV catheter in right cephalic vein. LRS run at 17-20 mL per hour, total fluids 20 mL.

Pre-anesthetic medications given as prescribed.

Induction medications given as prescribed

Intubation Details:

Leak tested anesthesia machine and ET tube. Intubated with 4.5 mm ET tube. Leak tested ET tube and added 2.0 mL of air titrated to effect to maintain seal. Maintained patient on isoflurane for duration of procedure at 0.25% - 1.0%.

Surgery

Anesthesia Times:

START: 1003 END: 1105

TOTAL: 62 minutes

Dental X-Rays: 4 minutesCleaning/Charting: 15 minutes

• Extractions: 21 minutes

-**DVM Chart/Call/Wait: 22 minutes
Other (Prep/Monitor/Recover): 0 minutes

Quality of Anesthesia: Good

Polish Grit: Medium

Nerve Blocks:

TOTAL DRAWN UP: 0.1 of 0.5% Bupivicaine + 0.05 Buprenorphine (0.6 mg/mL)

• Upper Left Arcade 0.15 mL given @ 1029

ORAL SURGERY NOTES:

Resorptive lesion noted on 207. No other significant abnormalities present.

Multi-Root Extraction of 207:

A mucoperiosteal flap was created first using a #15 scalpel blade to create releasing incisions. Then, a periosteal elevator was used to elevate the flap from the alveolar bone. Buccal alveolar bone was removed using a round bur in a high-speed handpiece, with water cooling to prevent thermal necrosis of the alveolar bone. A round bur was used then to split the roots. A dental elevator was introduced into the space between the tooth and alveolar bone, occupied by the periodontal ligament. Pressure was applied in a rotational direction while rotating the elevator slightly. Elevation continued circumferentially until the tooth was loose. Alveoplasty was performed to remove rough alveolar bone edges with a round bur. The alveolus was curetted to remove any infected granulation tissue, debris, and necrotic bone. The empty alveolus was then flushed with saline. The periosteum on the underside of the mucogingival flap was incised,



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just apical to the mucogingival line to release the flap. This allowed tension-free closure of the flap over the alveolus. The flap was closed with simple interrupted sutures using 5-0 Monoswift.

Laser: No

SANOS Applied: Yes

Post SX

Recovery:

Antisedan given as prescribed.

Extubation: 1120 Recovery: 1123 HR: 85 beats/min RR: 8 breaths/min Temp: 98.6 F

Notes: Recovery smooth and uneventful

06-15-2023 9:17:25am, Dr. Joseph Mueller

Specifics

Senior panel w/ ProBNP

Medication				
Date/Time	Drug Name	Qty	Instructions	Prescribed By
06-15-2023 10:04:43am	Lidocaine HCL Injection 2% (per ml)	0.1	Gave 0.1 mL for intubation in the clinic today.	Dr. Joseph Mueller
06-15-2023 10:04:43am	Buprenorphine 0.6mg/ml - Injectable (per ml) used for Surgery	0.15	Gave 0.15 mL IM in the clinic today @ 0925.	Dr. Joseph Mueller
06-15-2023 10:04:43am	Dexdomitor Injection PFZ (per ml)	0.07	Gave 0.07 mL IM in the clinic today @ 0925.	Dr. Joseph Mueller
06-15-2023 10:04:43am	Midazolam Injection 5mg/ml CIV (per ml)	0.15	Gave 0.15 mL IM in the clinic today @ 0925.	Dr. Joseph Mueller
06-15-2023 10:04:43am	Bupivicaine Injection 0.5% AB (per ml)	0.1	Gave 0.1 mL UPPER LEFT in the clinic today @ 1029.	Dr. Joseph Mueller
06-15-2023 10:04:43am	Buprenorphine 0.6mg/ml - Injectable (per ml) used for Surgery	0.05	Gave 0.05 mL UPPER LEFT in the clinic today @ 1029.	Dr. Joseph Mueller
06-15-2023 10:04:43am	Buprenorphine 0.6mg/ml - oral solution (per ml)	1.9	Give 0.19 mL (1 syringe) into the cheek pouch every 12 hours. May cause sedation. **1st dose to be given after 8 PM tonight.	Dr. Joseph Mueller
06-15-2023 10:04:43am	Propoflo 28 Injection 10mg/ml (per ml)	0.25	Gave 0.25 mL IV in the clinic today @ 1050.	Dr. Joseph Mueller



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06-15-2023 Antisedan Injection 5mg/ml (per ml) 0.03 Gave 0.03 mL IM in the clinic today @ 1115. Dr. Joseph Mueller 10:04:43am

Dispensed Medication

Date/Time	Drug Name	Qty	Instructions	Prescribed By
06-15-2023 10:04:43am	Lidocaine HCL Injection 2% (per ml)	0.1	Gave 0.1 mL for intubation in the clinic today.	Dr. Joseph Mueller
06-15-2023 10:04:43am	Buprenorphine 0.6mg/ml - Injectable (per ml) used for Surgery	0.15	Gave 0.15 mL IM in the clinic today @ 0925.	Dr. Joseph Mueller
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06-15-2023 10:04:43am	Bupivicaine Injection 0.5% AB (per ml)	0.1	Gave 0.1 mL UPPER LEFT in the clinic today @ 1029.	Dr. Joseph Mueller
06-15-2023 10:04:43am	Buprenorphine 0.6mg/ml - Injectable (per ml) used for Surgery	0.05	Gave 0.05 mL UPPER LEFT in the clinic today @ 1029.	Dr. Joseph Mueller
06-15-2023 10:04:43am	Buprenorphine 0.6mg/ml - oral solution (per ml)	1.9	Give 0.19 mL (1 syringe) into the cheek pouch every 12 hours. May cause sedation. **1st dose to be given after 8 PM tonight.	Dr. Joseph Mueller
06-15-2023 10:04:43am	Propoflo 28 Injection 10mg/ml (per ml)	0.25	Gave 0.25 mL IV in the clinic today @ 1050.	Dr. Joseph Mueller
06-15-2023 10:04:43am	Antisedan Injection 5mg/ml (per ml)	0.03	Gave 0.03 mL IM in the clinic today @ 1115.	Dr. Joseph Mueller

Client Communication

06-23-2023 8:46:00am

Dr. Joseph Mueller

Hi Julia!

Please find the Visit Summary from Jiji's recent visit attached, including lab results. Sorry for the delay!

After reviewing, please let us know if you have any additional questions or concerns.

Thank you for choosing us to care for your lovely girl!

Sincerely,

Dr. Joseph Mueller



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Cat Care Clinic

East Clinic: 1006 E. Washington, Madison West Clinic: 6722 Odana Road, Madison (608) 833-9750







06-15-2023 2:00:00pm

System

Hi Julia,

Please find the Post Dental Instructions and dental radiographs Jiji's visit attached.

After reviewing, please let us know if you have any additional questions or concerns.

Thank you for choosing us to care for Jiji.

Sincerely,

Kylie - Certified Veterinary Technician



Cat Care Clinic

East Clinic: 1006 E. Washington, Madison West Clinic: 6722 Odana Road, Madison (608) 833-9750







06-15-2023 9:42:00am

System

Hi Julia,

I just left you a voicemail, but Jiji's teeth have a bit more tartar build up than is ideal for the SANOS (dental sealant) application. I think she is just pretty prone to dental disease, so I would recommend we do a full dental cleaning for her today. It would add about \$300 or so to the high end of the estimate that we went over this morning. Please let us know if you are ok with that as soon as you can!



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Sincerely, Dr. Joseph Mueller



Cat Care Clinic

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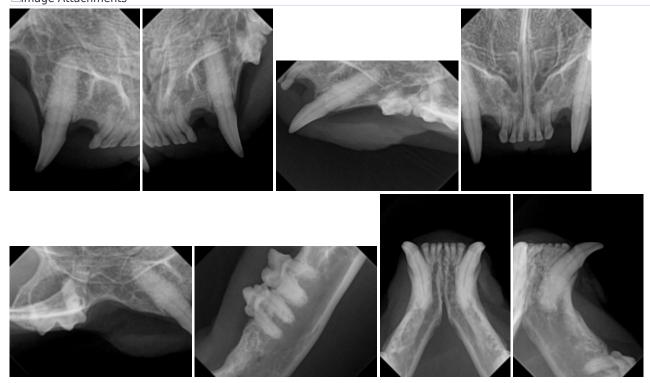


Master Problems

06-23-2023: Chronic Kidney Disease

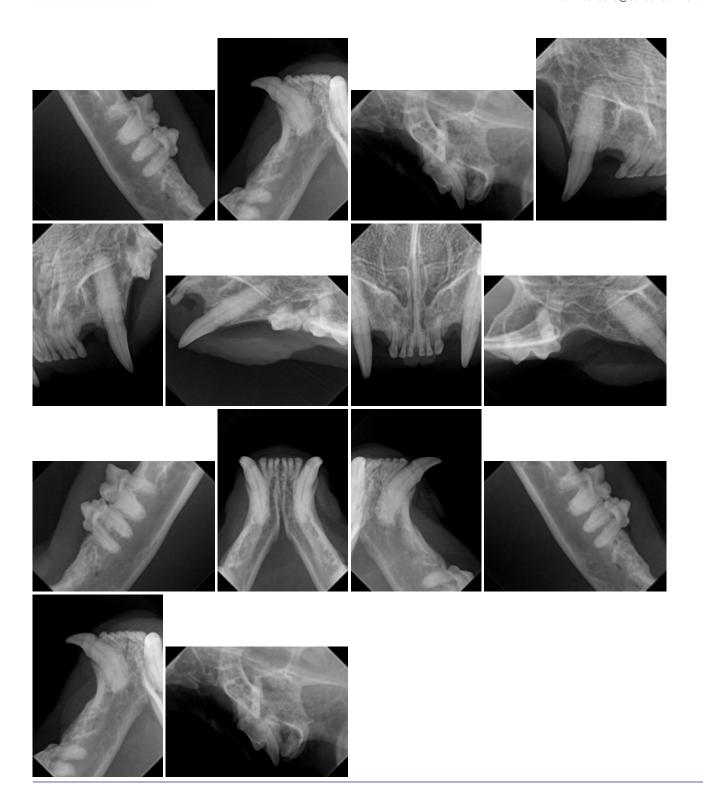
12-02-2022: Decrease In Appetite(Previously Resolved)
12-02-2022: Acute Vomiting(Previously Resolved)
03-10-2022: Injury Of Nail(Previously Resolved)

Image Attachments





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PET OWNER: TANENBAUM

SPECIES: Feline

BREED: Shorthair, Domestic

GENDER: Female AGE: 7 Years PATIENT ID: 33760

CAT CARE CLINIC

6722 Odana Rd MADISON, WI 53719

608-833-9750 ACCOUNT #: 37902

ATTENDING VET: Dr. Joseph Mueller

LAB ID: 1914346783 ORDER ID: 204949706

COLLECTION DATE: **6/15/23**DATE OF RECEIPT: **6/16/23**DATE OF RESULT: **6/16/23**

IDEXX Services: Cardiopet® proBNP Add-on—Feline, HealthChek™ Plus Profile

Hematology



6/16/23 (Order Received) **6/16/23 1:28 PM** (Last Updated)

0/10/23 1.20 1 W (Last 0	paare	su)		
TEST		RESULT	REFERENCE VALUE	
RBC		7.41	7.12 - 11.46 M/µL	
Hematocrit		33.9	28.2 - 52.7 %	
Hemoglobin		11.0	10.3 - 16.2 g/dL	
MCV		46	39 - 56 fL	
MCH		14.8	12.6 - 16.5 pg	
MCHC		32.4	28.5 - 37.8 g/dL	
% Reticulocyte		0.0	%	
Reticulocytes		0	3 - 50 K/μL	L
WBC		5.7	3.9 - 19.0 K/μL	
% Neutrophils		45.8	%	
% Lymphocytes		46.0	%	
% Monocytes		3.5	%	
% Eosinophils		4.7	%	
% Basophils		0.0	%	
Neutrophils		2.611	2.62 - 15.17 K/μL	L
Lymphocytes		2.622	0.85 - 5.85 K/µL	
Monocytes		0.2	0.04 - 0.53 K/µL	
Eosinophils		0.268	0.09 - 2.18 K/μL	
Basophils	а	0	0 - 0.1 K/μL	
Platelets	b	77	155 - 641 K/μL	L

Platelet Observations Scanning of the blood film revealed adequate platelet numbers. Due to clumping, the automated platelet number cannot be accurately determined. Slide reviewed for platelet estimate. For a full slide review, including cell morphology, a slide evaluation add-on (code 3900) is available.

a AUTOMATED CBC

b SEE PLATELET COMMENT





PET OWNER: TANENBAUM

DATE OF RESULT: 6/16/23

LAB ID: 1914346783

Chemistry 6/16/23 (Order Received) 3/4/23 6/16/23 1:28 PM (Last Updated) REFERENCE VALUE TEST RESULT Glucose 136 72 - 175 mg/dL **IDEXX SDMA** 15 0 - 14 μg/dL 14 Η Creatinine 0.9 - 2.3 mg/dL 1.7 1.6 BUN 16 - 37 mg/dL 24 24 **BUN: Creatinine** 15.0 14.1 Ratio Phosphorus 4.7 2.9 - 6.3 mg/dL 3.9 Calcium 9.5 8.2 - 11.2 mg/dL 10.0 Sodium 152 147 - 157 mmol/L 153 Potassium 3.7 - 5.2 mmol/L 4.2 4.3 Na: K Ratio 36 29 - 42 36 114 - 126 mmol/L Chloride 117 117 TCO₂ 12 - 22 mmol/L 18 23 (Bicarbonate) Anion Gap 21 12 - 25 mmol/L 17 **Total Protein** 6.4 6.3 - 8.8 g/dL 7.1 Albumin 2.6 - 3.9 g/dL 3.0 3.3 Globulin 3.4 3.0 - 5.9 g/dL 3.8 0.5 - 1.2 Albumin: 0.9 0.9 Globulin Ratio ALT 44 27 - 158 U/L **AST** 16 16 - 67 U/L ALP 16 12 - 59 U/L **GGT** <1 0 - 6 U/L Bilirubin - Total 0.0 - 0.3 mg/dL 0.1 Bilirubin -0.0 0.0 - 0.2 mg/dL Unconjugated Bilirubin -< 0.1 0.0 - 0.2 mg/dL Conjugated Cholesterol 91 - 305 mg/dL 320 277 Creatine Kinase 188 64 - 440 U/L Hemolysis Index Ν Ν Lipemia Index Ν





PET OWNER: TANENBAUM DATE OF RESULT: 6/16/23 LAB ID: 1914346783

Chemistry (continued)

TEST

Cardiopet proBNP (Feline) RESULT

24

REFERENCE VALUE

0 - 100 pmol/L

- Index of N, 1+, 2+ exhibits no significant effect on chemistry values.
- Index of N, 1+, 2+ exhibits no significant effect on chemistry values.
- Cardiopet proBNP <100pmol/L Normal. NT-proBNP concentration is not compatible with increased stretch and stress on the myocardium. Clinically significant heart disease is unlikely at this time.

Please note: Complete interpretive comments for all concentrations of Cardiopet proBNP are available in the online directory of services.

Endocrinology



6/16/23 (Order Received) 6/16/23 1:28 PM (Last Updated)

TEST

RESULT

REFERENCE VALUE

Total T4

2.0

 $0.8 - 4.7 \, \mu g/dL$

SDMA is increased and creatinine is within the reference interval: likely impaired GFR and kidney function. Recommended next step: evaluate complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.

Cats with no clinical signs of hyperthyroidism and a T4 within the reference interval are likely euthyroid. Cats with concurrent illnesses may need further assessment. For cats being treated for hyperthyroidism with controlled clinical signs, this result suggests adequate therapeutic