


PATIENT PRESENTING CLINICAL SIGNS

Ken Alvarez

Reason for Visit: INAPPROPRIATE URINATION History: 3YR OLD NEUTERED DLH PRESENTED FOR INAPPROPRIATE URINATION AND BLOOD IN URINE FOR PAST FEW DAYS. OWNER WAS GONE FOR SOME TIME AND PET WAS NOT GETTING HIS NORMAL CD FOOD BUT THE OTHER CAT'S DIET. C/S/V/D: NONE E/D/U/D: INAPPRPRIATE URINATION Diet: CD FAS Score: 0 Current Medications (dose and frequency): NONE Heartworm Prevention / Flea Prevention: NONE Known Allergies and Medical Conditions: URINARY Microchip ID: 981020029691746 / No microchip Vital Signs Weight: 13.4 Temp: Unable to obtain HR: 175 RR: 35 MM/CRT: P/M

SPECIES

Feline

BREED

DLH

SEX

NM

AGE

3 Years, 2 Months

INTERPRETED BY

 Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

HOSPITAL NAME

 DPC Veterinary
 Hospital

REFERRING VET

Dr. Danley

Abnormal PE/Chem/CBC/UA Results: Physical Examination Key -- (N= Normal, A= Abnormal) Hydration: Appears normal. Mentation: BAR. Eyes/Ears/Nose/Throat: NAD to inner pinnae or external ear openings. NAD to eyes or surrounding structures. No nasal discharge. Oral Cavity: 104 has a mild distal tip fracture. Lymph Nodes: NAD on peripheral lymphnodes. Skin: Full, healthy haircoat. Cardiovascular/Respiratory: Normal on auscultation. Abdomen/GI: Normal on palpation. Urogenital/Perineum: NAD. Musculoskeletal: BCS 5/9. Ambulatory on all four legs. Neurological: NAD on hands off exam. Diagnostic Testing Performed: In-house urinalysis: Collection Cystocentesis Color Straw Clarity Clear Specific Gravity >1.050 pH 6.0 Urine Protein 30mg/dL Glucose neg Ketones neg Blood / Hemoglobin 250Ery/ μ L Bilirubin neg Urobilinogen norm White Blood Cells 1 /HPF Red Blood Cells >50 /HPF Bacteria, Cocci None detected Bacteria, Rods None detected Squamous Epithelial Cells None detected Non-Squamous Epithelial Cells 1 - 2 /HPF Hyaline Casts None detected Non-Hyaline Casts None detected Calcium Oxalate Dihydrate Crystals None detected Struvite Crystals <1 /HPF Ammonium Biurate Crystals None detected Bilirubin Crystals None detected Unclassified Crystals None detected -Two view abdominal/urinary radiographs (right lateral, v/d)= submitted for standard radiologist report. -Urine culture= submitted to Micrim Declined Diagnostics/Treatments: None. Assessment: (Urinary issues) - R/o: PU/PD (CRF, DM, hyperthyroidism, hepatopathy), UTI (secondary versus primary), uroliths, idiopathic cystitis, urinary incontinence, behavioral, coagulopathies, pain, neoplasia Treatment Plan: Treatment Declined: None. Prescriptions to Dispense: (1.) Bupreorphine transmucosal 0.5mg/ml: Give 0.35ml on the gums every 8-12 hours as needed for pain. (0 refills) (7ml) (2.) Royal Canin feline Urinary SO canned (5.1 ounces): Feed as directed by your veterinarian. (Refills PRN 1/29/24) (5#) Dietary (food) Recommendations: Continue to feed Hills c/d or Royal Canin Urinary SO lifelong. Canned food better than dry. Pet currently does not like Hills c/d canned so owner uses a limited 3-4 ingredient canned food. I recommended trying Royal Canin Urinary SO canned instead. Additional Comments: Owner reports pet has a history of crystalluria. I showed the owner the fracture upper canine tooth and recommended, once current issue is resolved, to schedul pre-anesthetic and anesthetic dental with full mouth radiographs. I discussed that even small canine fractures can expose the pulp cavity. Recheck Needed: Immediately if there is an issue. Otherwise, further recheck/treatments/further testing pending labwork results. Dr. Mary Danley, BVSc

INVOICE

56415

RADIOGRAPHIC STUDY OF THE ABDOMEN

Radiographs of the abdomen in two imaging planes are provided for review.

RADIOGRAPHIC FINDINGS
DATE

1-29-23

The surrounding bony structures are within normal limits.

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.



PATIENT

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

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The liver is appropriate in position, size and presents uniform opacity.

The splenic head is in the anticipated position and within normal limits for size and opacity.

SPECIES

Feline

Both kidneys are seen and present with normal size, shape, delineation and opacity. In the lateral view, hyperdense roundish material is superimposed on the shadow of the kidneys - not appreciated in the VD view. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the lower urinary tract.

BREED

DLH

The stomach is in its anticipated position and presents normal content.

The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

The colon is seen in the expected position and presents with appropriate content.

SEX

NM

RADIOGRAPHIC DIAGNOSIS

- Hyperdense material superimposed on the kidneys
- Mild filling of the urinary bladder

AGE

3 Years, 2 Months

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The hyperdense material superimposed on the kidneys is not appreciated in the VD view, decreasing the odds for nephrolithiasis. Other potentials can include end on renal vessels or mineralized adrenal glands. An abdominal ultrasound examination can be used for further definition.

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SPECIES

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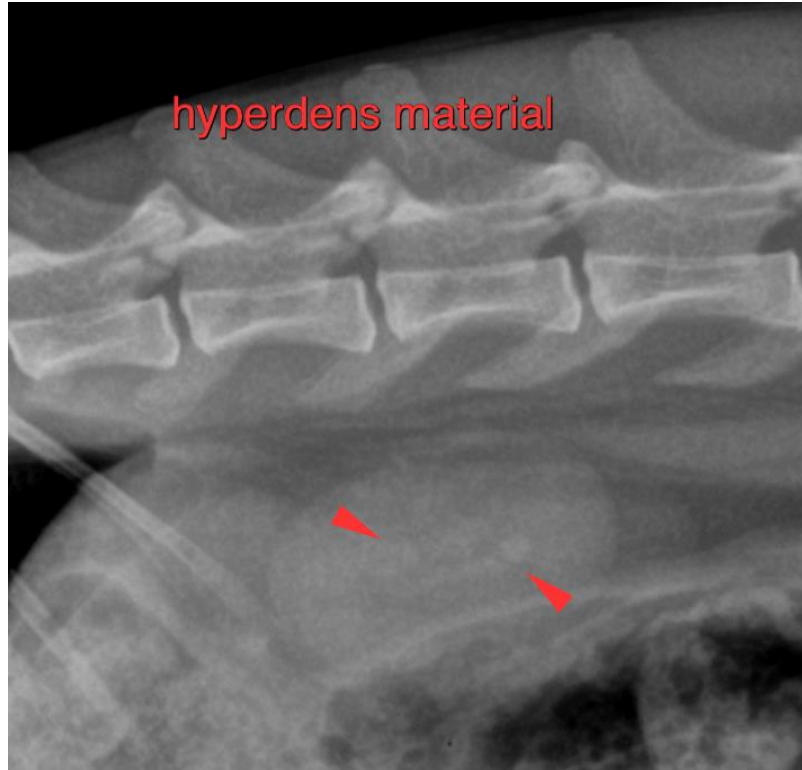
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com