



PATIENT	PRESENTING CLINICAL SIGNS
Poppy Holifield	Chief Complaint: ADR History: p presents for not acting herself since last week. p is indoor outdoor and o mentions p has been bring home alot of dead rats so she isnt sure if p may have gotten sick from that. p doesnt seem as spunky as usual. o also states her other cat is picking on p which isnt the normal. p still e/d wnl but o thinks she looks a bit thinner than usual. no ther symptoms otherwise
SPECIES	
Feline	
BREED	Abnormal PE/Chem/CBC/UA Results: Hydration: Appropriately hydrated Mentation: BAR, sweet cat EENT: No nasal discharge; clear no discharge OU; clean no exudate AU; Oral Cavity: No dental tartar present Lymph Nodes: Symmetrical, no changes in size, shape, consistency Skin: Good hair coat, no signs of ectoparasites. No lesions noted. CV/Respiratory: No murmur/arrhythmia or crackles/wheezing auscultated. Synchronous pulses, normal rate. Normal bronchovesicular sounds. Abd/GI: Soft non painful abdomen, bilateral renomegally (1x) with rough caudal poles Uro/Perineum: N Musculoskeletal: Normal ambulation, no lameness noted. No pain on palpation of limbs, normal flexion/extension present in all joints of all limbs. BCS 4/9 Neurological: Appropriate Diagnostic Testing Needed: CBC/CHEM/UA, C&S Declined Diagnostics/Treatments: C&S Findings: CBC - RBC 6.16 L (6.54-12.2), HCT 26.5 L (30.3-52.3), HGB 9.0 L (9.8-16.2) CHEM - CREA 2.8 H (0.8-2.4), BUN 78 H (16-36) UA cysto - SG 1.019, PRO 500 mg/dL, BLD 50 Ery/uL, WBC 23/hpf, RBC 4/hpf, Rods Present, Cocci Suspected Present, Non squamous EPI > 10/hpf, Suspected Non hyaline casts
DISH	
SEX	
Spayed Female	
AGE	
2 years 11 months	
WEIGHT	
7.18 lbs.	
INTERPRETED BY	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Urinary System
IMAGING PERFORMED BY	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.
Michaleen	The area of the aortic trifurcation was free of pathology.
HOSPITAL NAME	The kidneys were bilaterally enlarged, more pronounced in the right kidney, with moderately hyperechoic renal cortex and medulla echogenicity. A subtle hypoechoic halo was present at the periphery of the cortex of both the left and right kidneys. Mild dilation of the renal diverticuli was present. Areas of medullary mineral were present in the left kidney. The left kidney measured 5.8 cm in length. The right kidney measured 7.1 cm in length.
DPC VH	
REFERRING VET	Adrenal Glands
Dr. Duke	The left and right adrenal glands were not definitively visualized.
INVOICE	Spleen
12220	The spleen was subnormal in size potentially owing to volume contraction, measuring 0.5 cm in width at the level of the hilus. The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.
DATE	
9/14/21	



PATIENT

Liver/ Gallbladder

Poppy Holifield

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

SPECIES

Feline

BREED

DSH

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction, or foreign material.

SEX

Spayed Female

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction, or foreign material.

AGE

2 years 11 months

Normal visible colon wall layers were present with apparent formed feces in lumen.

WEIGHT

7.18 lbs.

Pancreas

The parenchyma of the left limb, body, and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease were evident.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Bilateral renomegaly, more prominent in the right kidney, with mild nonobstructive left kidney medullary mineralization and bilateral subtle perirenal hypoechoic halo sign

IMAGING PERFORMED BY

Michaleen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

DPC VH

Although sampling is required for further clarification, the appearance of the bilateral kidneys is most consistent with bilateral renal lymphoma. Potential for acute nonspecific nephritis or potential granulomatous nephritis (FIP), possible although though less likely.

REFERRING VET

Dr. Duke

Assuming normal clotting status, renal cortical FNA using a 25-gauge needle for screening cytology is warranted or could be considered for further assessment and potential for oncology consultation.

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No overt evidence of intraabdominal metastasis was noted. Three view chest radiographs are suggested.

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Michaleen

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DPC VH

REFERRING VET

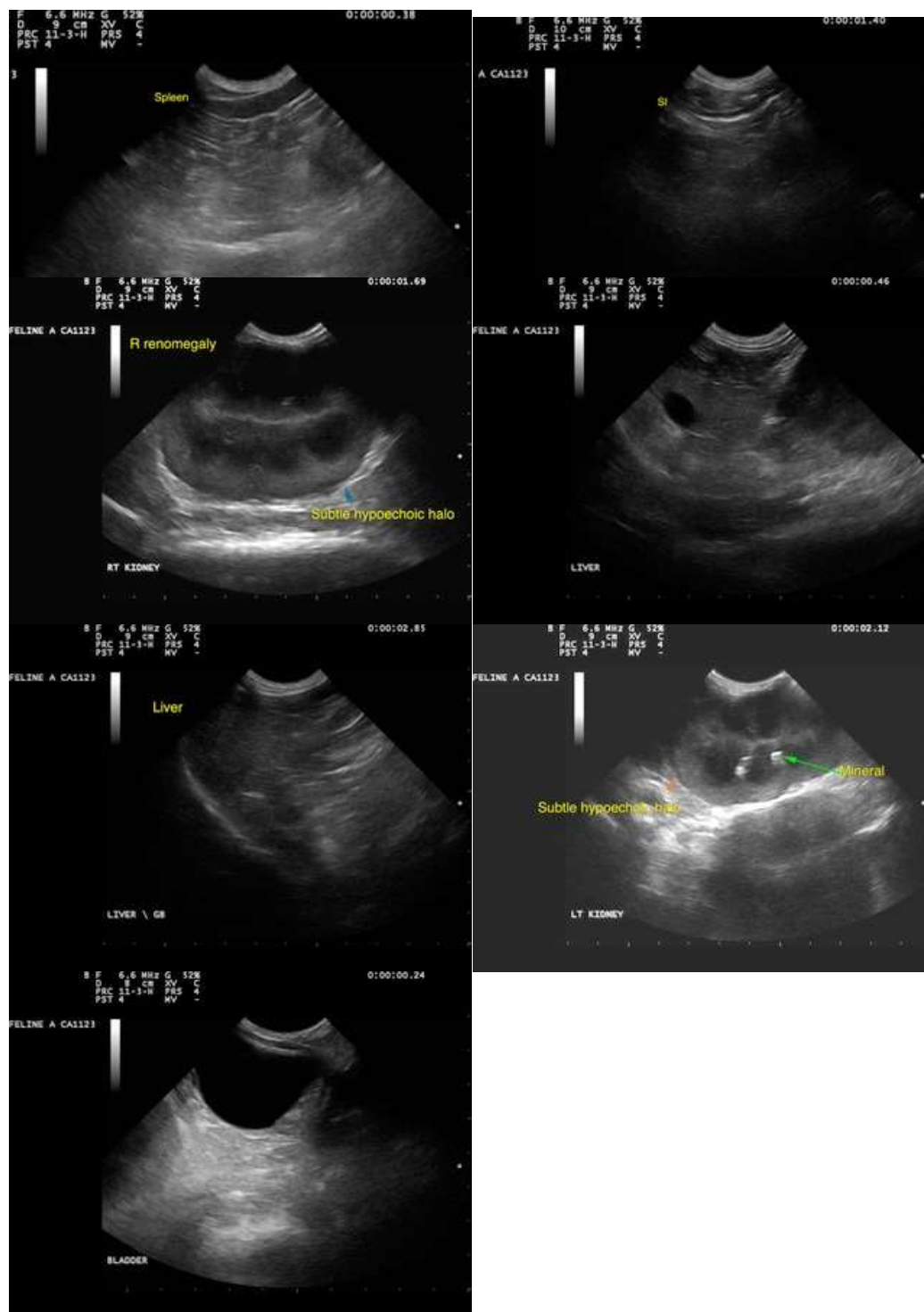
Dr. Duke

INVOICE

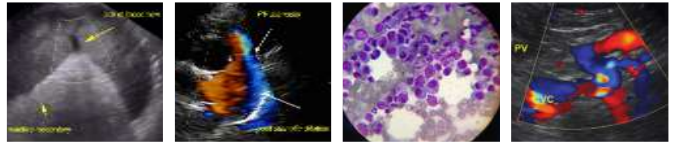
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



PATIENT

Poppy Holifield

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.

SPECIES

Feline

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info@SonoPath.com

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