



PATIENT PRESENTING CLINICAL SIGNS

Gizmo DiBiase

History: Weight loss (>2 lb since spring). Now a 6 day history of lethargy and inappetence. Diagnosed w/hyperthyroidism in spring, on Methimazole since then.

SPECIES

Abnormal PE/Chem/CBC/UA Results: PE: Quiet, muscle wasting, mm pale, mild dehydration. Enlarged and irregular kidneys. Palpable mass in mid-abdomen, apx. 2 cm x 3 cm, mobile and irregular. BW (4/2021) T-4 11.9, BUN mildly low. ALP 90. USG 1.010 (6-25-21) T-4 4.6

Feline

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Domestic Shorthair

Urinary System

SEX

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

Neutered male

AGE

The **right kidney** was severely enlarged and measured 8.08 cm with subcapsular halo and expansive caudal cortical mass. Regional inflammation was noted around the renal pathology. The left kidney was normal and measured 5.67 cm.

10 years

WEIGHT

Adrenal Glands

8.9 lbs

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Spleen

Dr. Ebersole

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

HOSPITAL NAME

Scanvet

REFERRING VET

Liver

Dr. Allen

The **liver** was slightly heterogenous with hypoechoic nodular changes likely involved in the neoplastic process. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident.

INVOICE

92194

Gastrointestinal

DATE

Examination of the **gastrointestinal tract** revealed a stomach free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. The mid small intestine revealed an infiltrative mass that measured 2.3 cm in width. The mass extended for approximately 4-5 cm. Regional

10/5/21



PATIENT

inflammation was noted around the intestinal and renal pathology. Variable lymph nodes were enlarged throughout the abdomen.

Gizmo DiBiase

SPECIES

Pancreas

Feline

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

BREED

Domestic Shorthair

ULTRASONOGRAPHIC FINDINGS

SEX

Renal and intestinal lymphoma pattern. Regional lymphadenopathy was noted.

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

Ultrasound-guided FNA of either kidney and intestinal mass is recommended with immediate chemotherapeutic intervention. Prognosis long term is poor; however, some palliative effect by aggressive chemotherapy may prove fruitful in this patient.

WEIGHT

8.9 lbs

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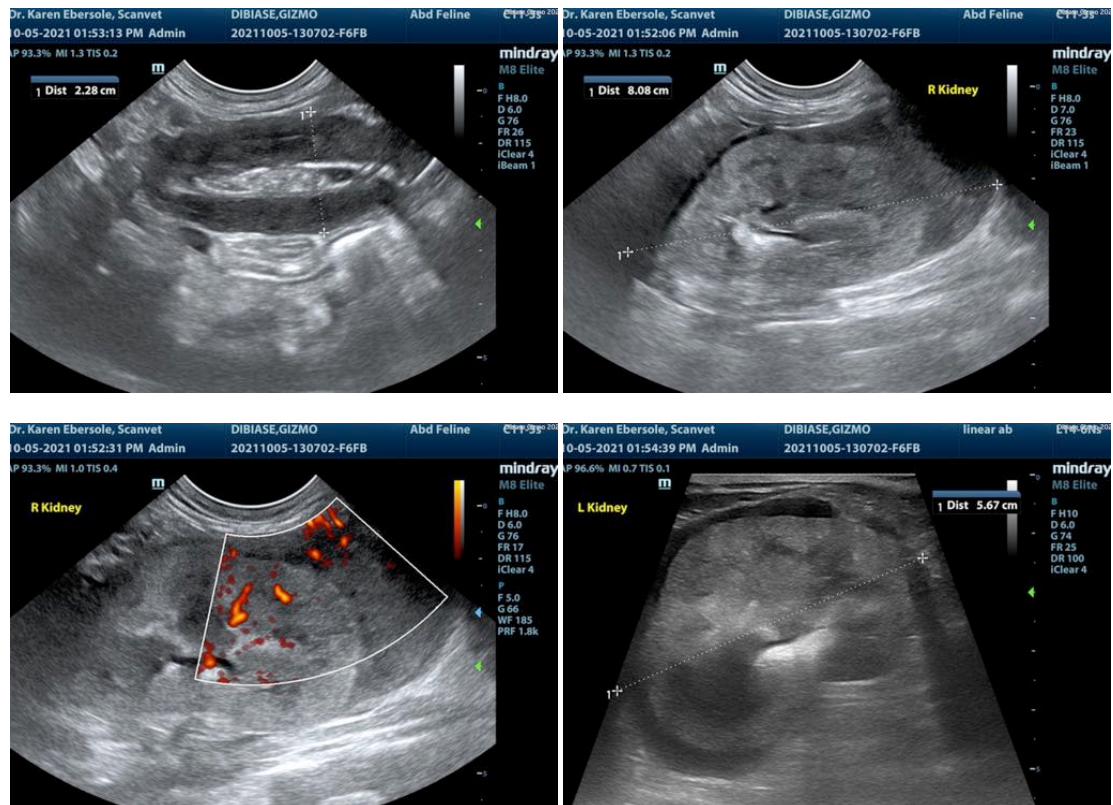
Dr. Allen

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PATIENT

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SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

10 years

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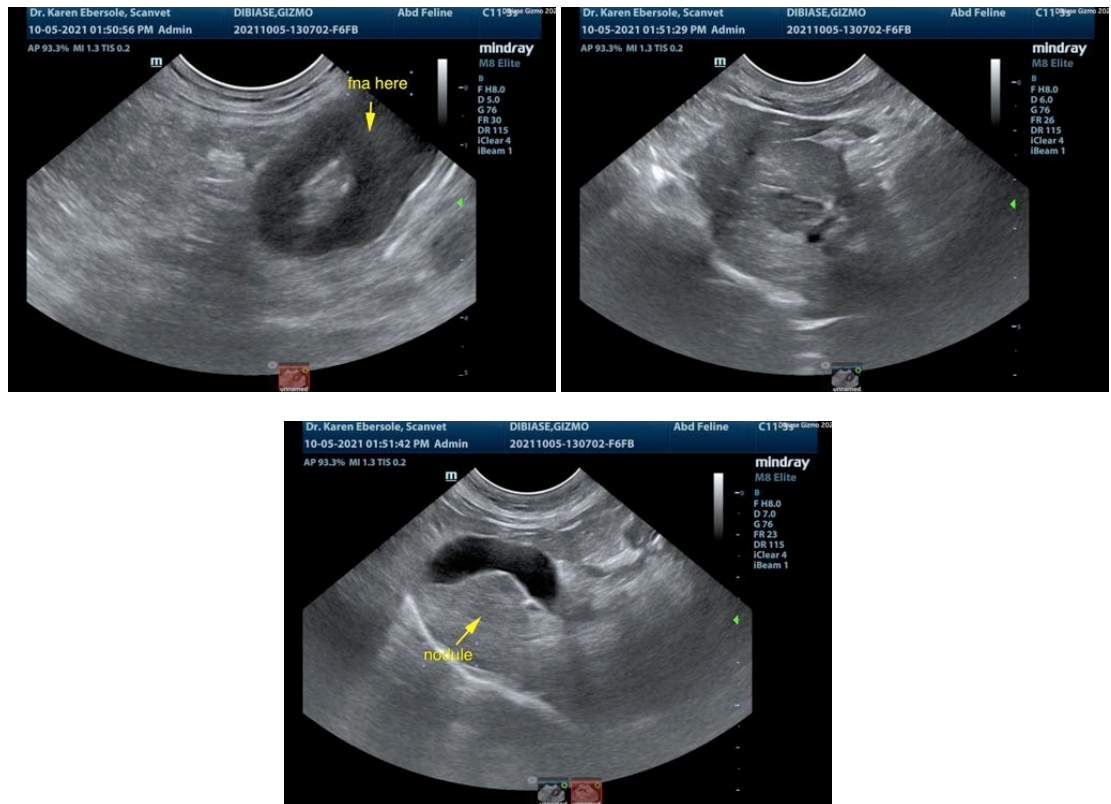
Dr. Allen

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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.

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.

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