



PATIENT

Daisy Luzar

SPECIES

Canine

BREED

Labrador Retriever

SEX

Spayed Female

AGE

11 Years

WEIGHT

53.4 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Harold Mike Beard

HOSPITAL NAME

Animal Care Vet Center

REFERRING VET

Dr. Sharon Stone

INVOICE

41133

DATE

9/8/22

PRESENTING CLINICAL SIGNS

PU/PD and panting in an older, overweight female. OA and Dental Dz. Decreased appetite for a couple of weeks.

Abnormal PE/Chem/CBC/UA Results: Dental Dz, multiple lipomas, overweight. CBC = decreased hematocrit (39%), WBC and differential are normal, platelets are normal. Chem = mild increase in CPK. UA = dilute urine, spg 1.008, protein positive 2+, protein/creatinine ratio 2. 4Dx test positive erlichia canis. IPE giardia antigen positive.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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 were noted. Ureteral papillae were normal.

The **left kidney** was swollen and irregular with a 1.0 cm anechoic cyst or abscess, possible expansive nodule. Other irregular nodular changes noted in the cortices.

The **right kidney** presented similar nodular changes with an overt cortical mass and hyperechoic surrounding fat owing to inflammation.

Adrenal Glands

The **left adrenal gland** was irregularly enlarged at 1.0 cm.

The region of the **right adrenal gland** was unremarkable.

Spleen

The **spleen** presented subtle expansive micronodular changes.

Liver

The **liver** was swollen and irregular with isoechoic nodular changes. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

The **stomach** was filled with ingesta or possible soft foreign matter. The small intestine and colon were unremarkable.

Pancreas

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.

ULTRASONOGRAPHIC FINDINGS

- Multicentric neoplastic process – round cell neoplasia pattern or other sarcoma involving the kidneys, spleen, and liver.



PATIENT

- Full stomach – possible underlying foreign matter.

Daisy Luzar

- Enlarged left adrenal gland

SPECIES

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Canine

Ultrasound guided FNA of the spleen, liver, and either kidney cortex recommended. Chest radiographs indicated to assess for metastatic disease.

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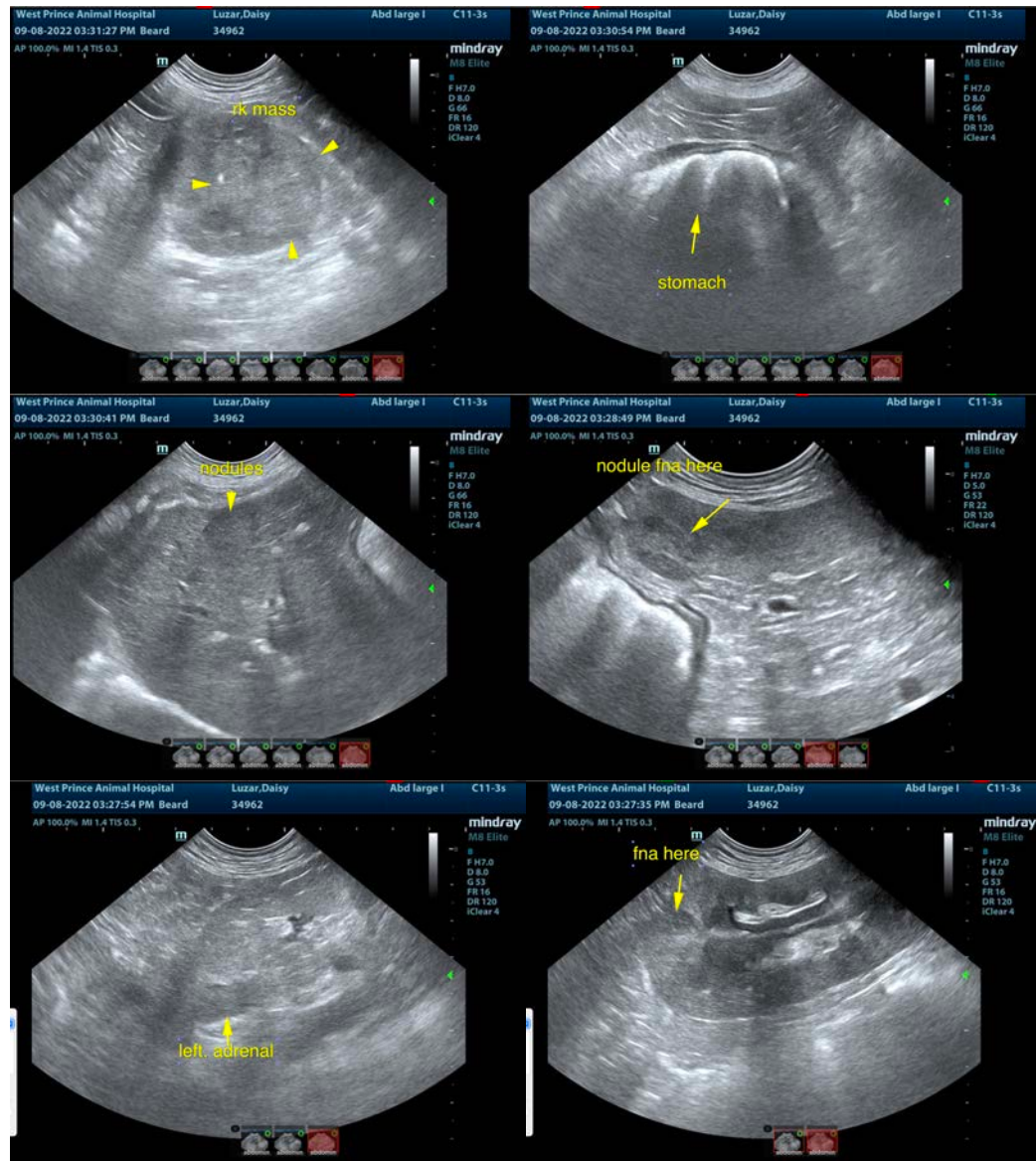
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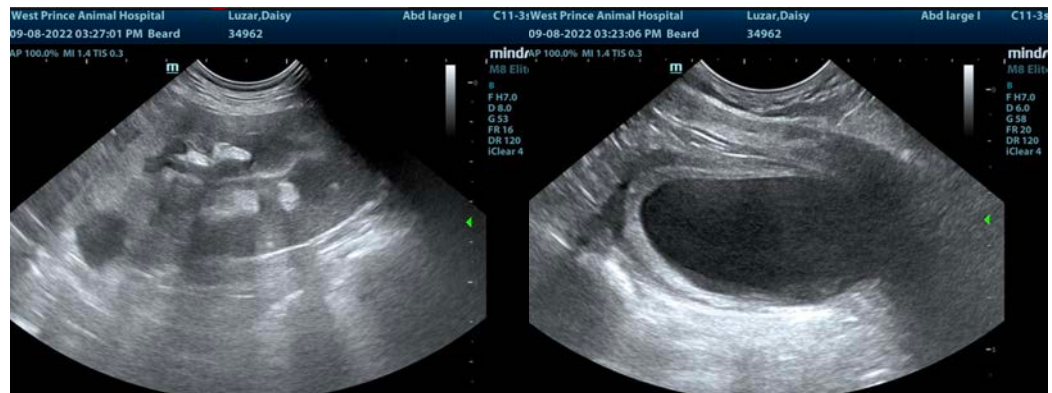
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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