



PATIENT PRESENTING CLINICAL SIGNS

Jackson Vanover History: significant wt loss (12#), tachycardic, tachypneic, pale MM, slow capillary refill
PCV 15%, TP 6.2, regenerative. Inflammatory WBC with eosinophilia; normal RBC morphology

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Vizsla

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.

SEX

Neutered male

The residual prostate measured 0.6 cm.

AGE

10 years

The right **kidney** revealed an expansive parenchymal mass that measured 2.98 x 3.57 cm and was deriving from the dorsal cortex. The right kidney measured 8.12 cm. The left kidney revealed multi-focal, hypoechoic nodular changes. This is consistent with metastatic lesions. The left kidney measured 7.6 cm.

WEIGHT

42.7 lbs

Adrenal Glands

The left **adrenal gland** was enlarged at the cranial pole measuring 1.0 cm, 0.61 cm at the caudal pole and 2.66 cm in the length. The left adrenal gland appeared invasive into the phrenic vein and entered into the vena cava. The right adrenal gland was uniform, yet mildly enlarged and measured 2.42 x 1.35 cm at the cranial pole and 0.6 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was enlarged and irregular with scalloping contour.

IMAGING PERFORMED BY

Diane McFadden, RVT

Liver

An undifferentiated, multi-focal, hypoechoic target type lesions were noted throughout the **liver**. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

HOSPITAL NAME

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Gastrointestinal

DATE

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Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively.



PATIENT

Pancreas

Jackson Vanover

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.

SPECIES

Canine

Free Abdomen

BREED

Multiple cranial abdominal lymph nodes are enlarged, hypoechoic and irregular.

Vizsla

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Multi-centric neoplastic pattern involving liver, lymph nodes, kidneys with concurrent invasive left adrenal mass. The left adrenal mass may be the primary source such as pheochromocytoma. However, round cell neoplasia may be playing a role with a separate left adrenal mass.

AGE

10 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of any of the described lesions should prove definitive. However, if the patient's pathology is chemoresponsive some quality of life may be obtained. The prognosis is poor.

WEIGHT

42.7 lbs

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DABVP, Cert. IVUSS

IMAGING PERFORMED BY

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HOSPITAL NAME

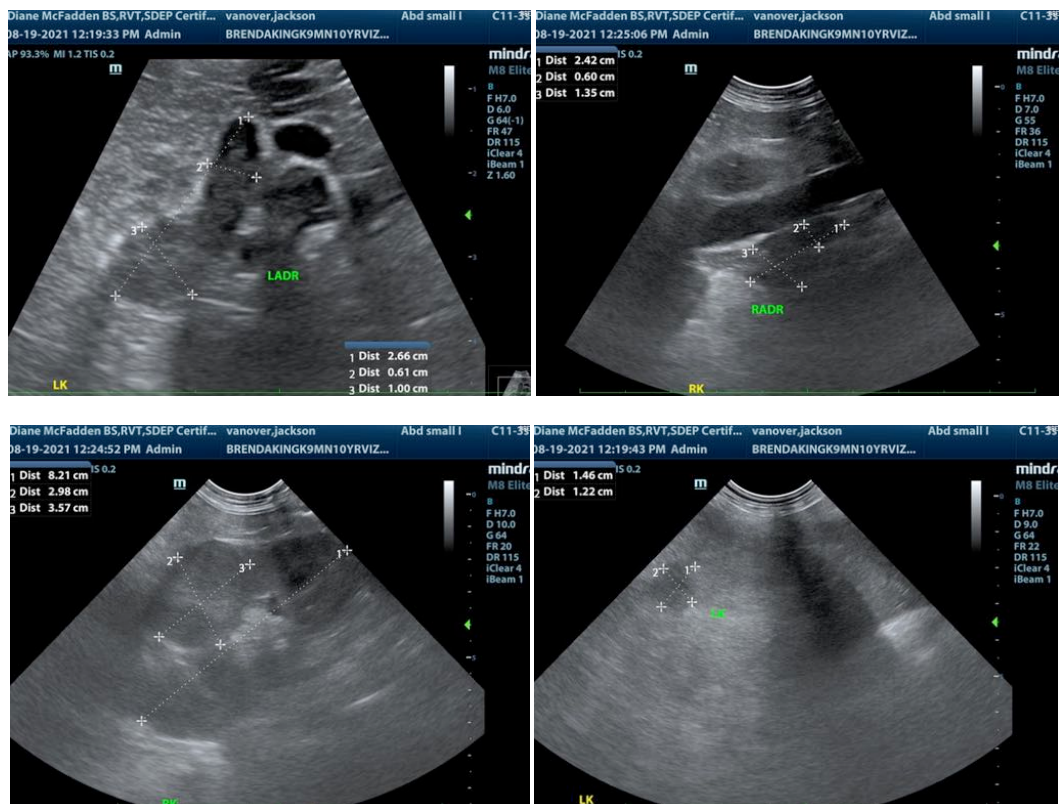
Brenda King VS

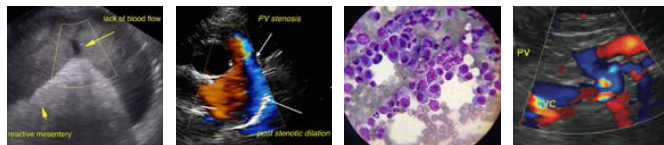
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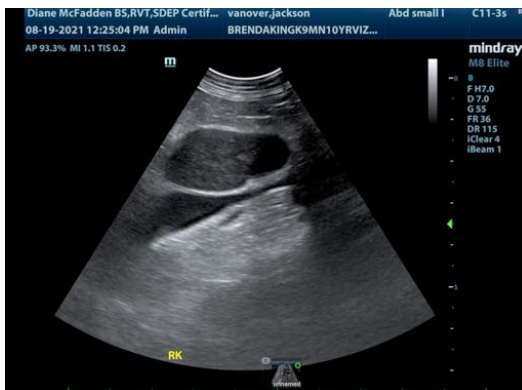
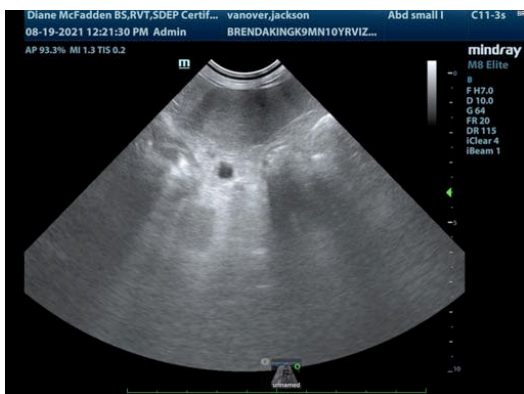
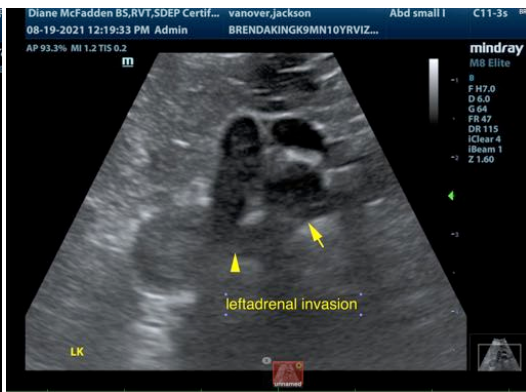
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PATIENT

Jackson Vanover

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.

SPECIES

Canine

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.

BREED

Vizsla

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

SEX

Neutered male

AGE

10 years

WEIGHT

42.7 lbs

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