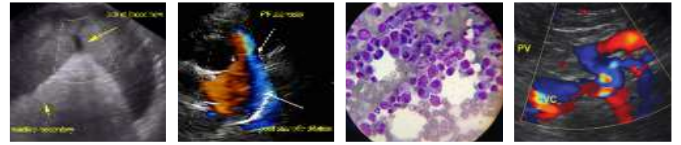




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| PATIENT | PRESENTING CLINICAL SIGNS |
| Trucker Highsmith | -abd rad=colon appears more ventral than normal but no distinct masses noted; large amount of food in stomach and feces in colon; difficult to identify kidneys A: BP appears wnl for in clinic stress r/o renal diz/mass/other |
| SPECIES | |
| Canine | Abnormal PE/Chem/CBC/UA Results: upc 1.7 indicating proteinuric |
| BREED | |
| Italian Greyhound | |
| SEX | ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN |
| Neutered Male | Urinary System |
| AGE | The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 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. |
| 14 | The residual prostate was symmetrically normal in size with uniform parenchyma and slight coarse echotexture measuring 0.52 cm in diameter. |
| WEIGHT | No evidence of pathology, including no evidence of masses or lymphadenopathy, in the area of the iliac trifurcation or sublumbar space. |
| 14.3 | |
| INTERPRETED BY | Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. Small subtle cortical cysts were noted in the right kidney. No evidence of pelvic dilation was present. The left kidney measured 3.8 cm in length. The right kidney measured 4.3 cm in length. |
| R. McKenzie Daniel, DVM, DABVP (Canine and Feline) | |
| IMAGING PERFORMED BY | Adrenal Glands |
| Dr. Eddleman | The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.46 cm width at the caudal pole and 0.45 cm width at the cranial pole. The right adrenal gland was not definitively visualized. |
| HOSPITAL NAME | Spleen |
| Mt. Yonah AH | The spleen exhibited primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present. Focal to Intermittent, non-expansive, hypoechoic nodules along with a focal hyperechoic nodule noted adjacent to the hilus were present. An example of a splenic nodule measured 0.66 cm in diameter. 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. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age-related remodeling with minor potential for inflammatory or neoplastic disease. |
| REFERRING VET | Liver/ Gallbladder |
| Dr. Michele Harris | The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without |
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| PATIENT | signs of congestion. Multiple, variably sized, hypoechoic to nonhomogeneous parenchymal nodules were present. An example of a liver nodule measured 3.0 cm in diameter. The gallbladder was non-distended in size with mild, inspissated yet nonorganized, echogenic gallbladder debris. The cystic duct and common bile ducts were normal without evidence of dilation. |
| Trucker Highsmith | |
| SPECIES | |
| Canine | Gastrointestinal |
| BREED | 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. |
| Italian Greyhound | 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. |
| SEX | Normal visible colon wall layers were present with apparent formed feces in lumen. |
| Neutered Male | |
| AGE | Pancreas |
| 14 | 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. |
| WEIGHT | Free Abdomen |
| 14.3 | No evidence of intraabdominal / omental masses or peritoneal effusion was present. |
| INTERPRETED BY | ULTRASONOGRAPHIC FINDINGS |
| R. McKenzie Daniel, DVM, DABVP (Canine and Feline) | Primary Findings |
| IMAGING PERFORMED BY | <ul style="list-style-type: none"> • Mild chronic renal changes • Nonspecific splenic nodules • Hepatic parenchymal remodeling with nonspecific multiple hypoechoic parenchymal nodules • No pathology evidence in the area of the medial iliac lymph nodes or sublumbar space |
| Dr. Eddleman | |
| HOSPITAL NAME | INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS |
| Mt. Yonah AH | The nonspecific hepatosplenic nodules may indicate benign processes such as hyperplasia, hematopoiesis, granulomas, or similar, while the possibility of neoplasia cannot be excluded. |
| REFERRING VET | Assuming normal clotting status, hepatosplenic nodule FNA using a 25-gauge needle is warranted for screening cytology and further clarification. Sonographic monitoring of the hepatosplenic nodules for evidence of progression would be a more conservative approach. |
| Dr. Michele Harris | Given the quiet urinary bladder sediment, continued monitoring of UPC with potential initiation of dietary or ACE inhibitor therapy if persistent proteinuria is documented. |
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PATIENT

Trucker Highsmith

SPECIES

Canine

BREED

Italian Greyhound

SEX

Neutered Male

AGE

14

WEIGHT

14.3

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Eddleman

HOSPITAL NAME

Mt. Yonah AH

REFERRING VET

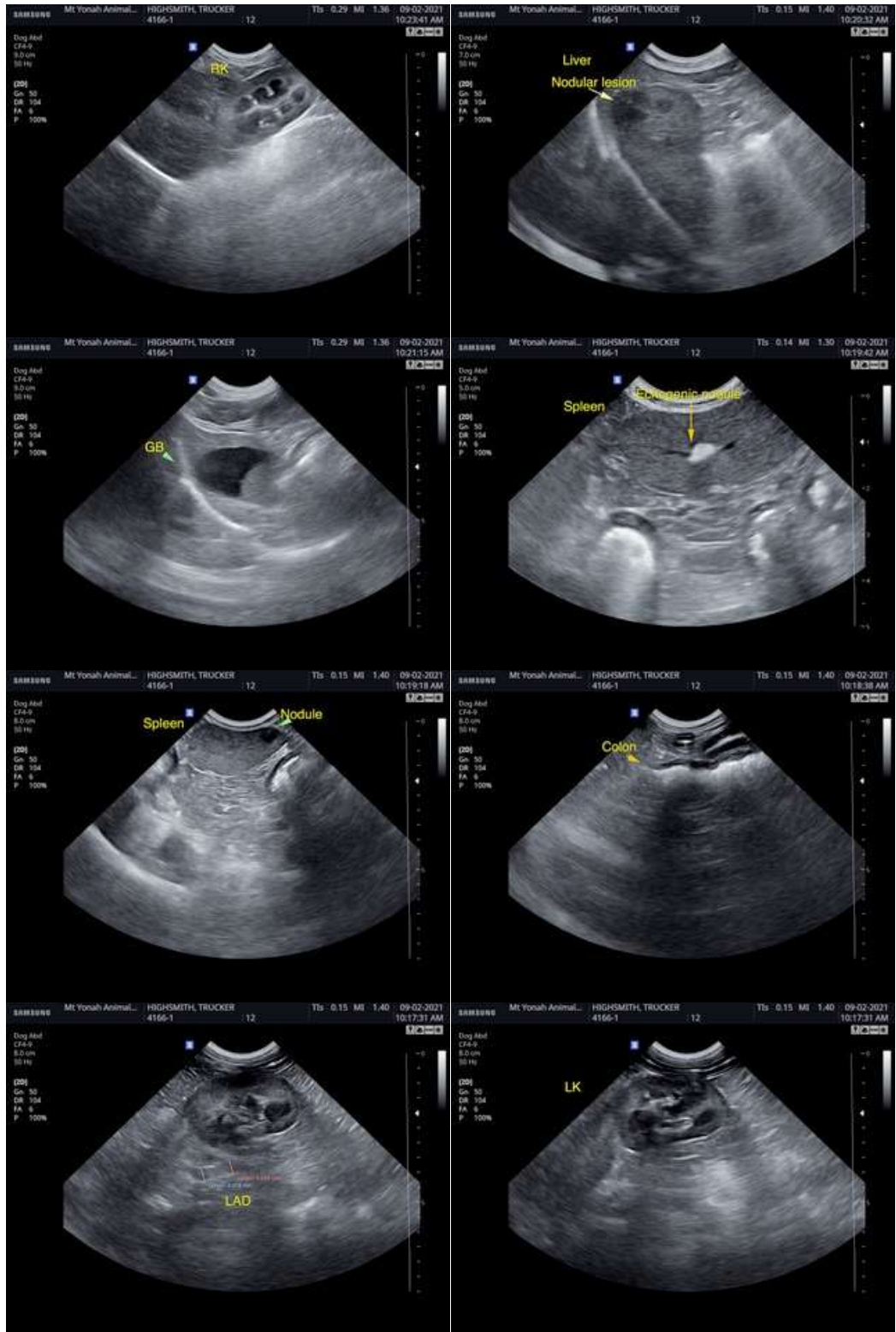
Dr. Michele Harris

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9/2/21





PATIENT

Trucker Highsmith

SPECIES

Canine

BREED

Italian Greyhound

SEX

Neutered Male

AGE

14

WEIGHT

14.3

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Eddleman

HOSPITAL NAME

Mt. Yonah AH

REFERRING VET

Dr. Michele Harris

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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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com