



PATIENT PRESENTING CLINICAL SIGNS

Pooh Hirsch Previous ultrasound showed right adrenal nodule, chronic PU/PD, panting.
 Medication: Gabapentin, senilife, melatonin, purina neurocare

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **Urinary System**

BREED 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.

Bichon Frise Mix

SEX The residual prostate was free of pathology.

MN The area of the aortic trifurcation was free of pathology.

AGE 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. Mild nonuniform cortex echotexture was noted in both kidneys. No evidence of pelvic dilation or pyelectasia was present. The left kidney measured 4.3 cm in length. The right kidney measured 4.6 cm in length.

2008

WEIGHT

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Adrenal Glands

INTERPRETED BY

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.0 cm length x 0.46 cm width at the caudal pole.

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

A well-defined, hyperechoic nodule was present in the right adrenal gland caudal pole. Associated mild caudal right adrenal symmetrical capsule distortion was present without evidence of parenchymal escape or vascular invasion. The nodule exhibited a similar appearance and size compared to the previous study measuring 1.2 cm x 1.0 cm. The nodule did not exhibit signs of mineralization. The overall right adrenal gland measured 2.5 cm length x 1.3 cm width at the caudal pole.

IMAGING PERFORMED BY

Rebekah Jakum, CVT
 ARDMS/RVT

HOSPITAL NAME

Spleen

Lehigh Valley AH
 (Allen)

The spleen was normal in size and contour exhibiting a solitary perihilar nonobstructive, hyperechoic nodule consistent with benign myelolipoma.

REFERRING VET

Liver/ Gallbladder

Dr. Hersh

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 parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion.

INVOICE

17275

The gallbladder was non-distended in size containing primarily anechoic content with mild, echogenic, gallbladder sediment. No evidence of inflammatory criteria was noted. The cystic and common bile ducts were normal.

DATE

7/18/23



PATIENT *Gastrointestinal*

Pooh Hirsch The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild nonshadowing ingesta, sonographically consistent with food without signs of obstruction or foreign material.

SPECIES

Canine 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.

BREED

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

Bichon Frise Mix

Pancreas

SEX

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.

MN

Free Abdomen

AGE

No overt lymphadenopathy or peritoneal effusion was present.

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ULTRASONOGRAPHIC FINDINGS

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- Static mild chronic renal changes
- Static right adrenal nodule
- Minor hepatic parenchymal remodeling
- Minor gallbladder sediment (non-mucocele)
- Benign perihilar splenic nodule - consistent with myelolipoma

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

IMAGING

PERFORMED BY

Rebekah Jakum, CVT
 ARDMS/RVT

Considerations for the right adrenal nodule continue to include functional vs. nonfunctional adenoma, benign hyperplasia, granuloma, or neoplasia, i.e., pheochromocytoma. No evidence of right adrenal nodule progression was noted.

HOSPITAL NAME

Lehigh Valley AH
 (Allen)

Full adrenal workup with LDDST should be considered in light of the patient's clinical signs or if clinical suspicion for functional adrenal nodule. Continued monitoring of systemic BP for evidence of hypertension would likely be ideal in addition to periodic monitoring of the right adrenal nodule for evidence of progression going forward.

REFERRING VET

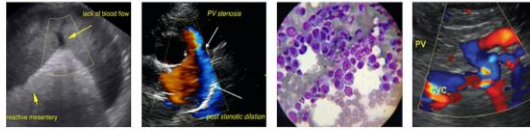
Dr. Hersh

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PATIENT

Pooh Hirsch

SPECIES

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PATIENT

Pooh Hirsch

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.

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

Bichon Frise Mix

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