



PATIENT PRESENTING CLINICAL SIGNS

Bosco Foti Pet is acting off. Shifting weight on front legs. Wasn't eating but is eating more now. Was panting more than usual.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: PE WNL bloodwork WNL, urine had some rods but no WBC Pet has been on clavamox for a few days negative 4dx

BREED

Labrador

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Neutered male

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.

AGE

10 years

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. Both kidneys measured 6.0 cm each.

WEIGHT

93 lbs

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

The **right adrenal gland** was enlarged and nodular. No evidence of capsular escape noted, however, some heterogeneous parenchymal changes were noted. The right adrenal gland measured 1.74 cm at the cranial pole.

The region of the **left adrenal gland** was imaged. No evident pathology.

IMAGING PERFORMED BY

Dr. Scott

Spleen

The **spleen** revealed swollen contour and minor heterogeneous parenchymal changes. Hypoechoic non-disruptive nodules were noted. Cranial folding of the spleen was noted.

HOSPITAL NAME

HoHoKus VH

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed minor uniform hepatic enlargement with normal contour and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular tracts were of normal volume and no evidence of congestion was noted. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable. Some minor physiologic gallbladder debris was noted.

REFERRING VET

Dr. Gannon

INVOICE

14860

Gastrointestinal

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

DATE

4/22/22



PATIENT

Bosco Foti

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

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.

BREED

Labrador

Other

A rapid view of the **heart** revealed no evident pathology.

SEX

Neutered male

- Micronodular splenic changes, likely hyperplasia
- Age-related hepatic changes
- Nodular, enlarged right adrenal gland

AGE

10 years

ULTRASONOGRAPHIC FINDINGS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

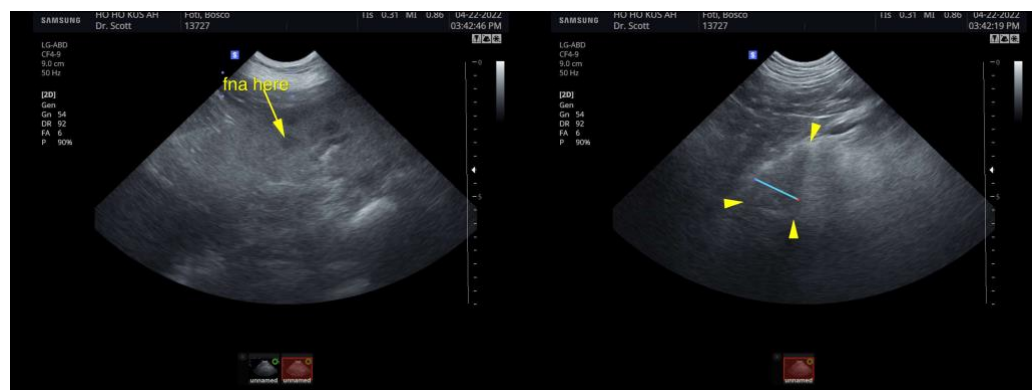
WEIGHT

93 lbs

Ultrasound guided FNA of the splenic nodules recommended to ensure round cell neoplasia or splenitis is not in play. If adrenal disease is suspected, further imaging of the left adrenal is likely in this patients best interest, however, right adrenal differentials include hyperplasia and minor potential for emerging pheochromocytoma or carcinoma. Blood pressure measurements warranted. If urine specific gravity is <1.020, then eventual work up for Cushing's maybe appropriate. However, the right adrenal is likely hyperplastic, normal variant for this age and breed.

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SPECIES

Canine

BREED

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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.

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