



PATIENT	PRESENTING CLINICAL SIGNS
Winnie Lynch	Planning for general anaesthetic for dental procedure, changes on ECG currently on tobradex, trazadone, hepatosupport
SPECIES	Abnormal PE/Chem/CBC/UA Results: mild elevation in ALT BP 180 HR 120
Caknine	
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
	Urinary System
Bichon X	The urinary bladder, trigone, and cystourethral junction 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.
SEX	
FS	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. No evidence of pelvic dilation was present. The left kidney measured 4.0 cm in length. The right kidney measured 4.0 cm in length.
11 years	
WEIGHT	Adrenal Glands
5 kg	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.43 cm width at the caudal pole and 0.51 cm width at the cranial pole. The right adrenal gland was indistinctly visualized owing to overlaying colon gas yet without overt pathology, subjectively measuring 0.59 cm width at the cranial pole.
INTERPRETED BY	Spleen
R. McKenzie Daniel, DVM, DABVP	The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. 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. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.
IMAGING PERFORMED BY	Liver/ Gallbladder
Kelly Reshny, RVT	The liver exhibited subjective mild generalized enlargement with normal structure and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and mild parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion.
HOSPITAL NAME	
Hedon Forest AH	
REFERRING VET	
Dr. Wallace	
INVOICE	
12496	The gallbladder was non-distended in size with mild, nondependent, echogenic gallbladder debris. The cystic and common bile ducts were normal.
DATE	
11/1/21	



PATIENT

Gastrointestinal

Winnie Lynch

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.

SPECIES

Caknine

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.

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

BREED

Bichon X

Pancreas

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.

SEX

FS

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

AGE

11 years

ULTRASONOGRAPHIC FINDINGS

Primary Findings

WEIGHT

5 kg

- Low-grade hepatopathy
- Mild gallbladder debris (non-mucocele)
- Mild age-related kidneys

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the liver was consistent with benign hepatopathy with considerations including low-grade hepatic parenchymal or hepatic biliary disease, given the presence of minor gallbladder debris, reactive hepatopathy, or other hepatopathy.

IMAGING PERFORMED BY

Kelly Reshny, RVT

Given the mild ALT elevation at this time, continued hepatosupportive medications with monitoring of liver enzymes would be appropriate. Ursodiol therapy may prove beneficial. No anesthetic contraindications within the abdominal cavity.

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PATIENT

Winnie Lynch

SPECIES

Caknine

BREED

Bichon X

SEX

FS

AGE

11 years

WEIGHT

5 kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

**IMAGING
PERFORMED BY**

Kelly Reshny, RVT

HOSPITAL NAME

Hedon Forest AH

REFERRING VET

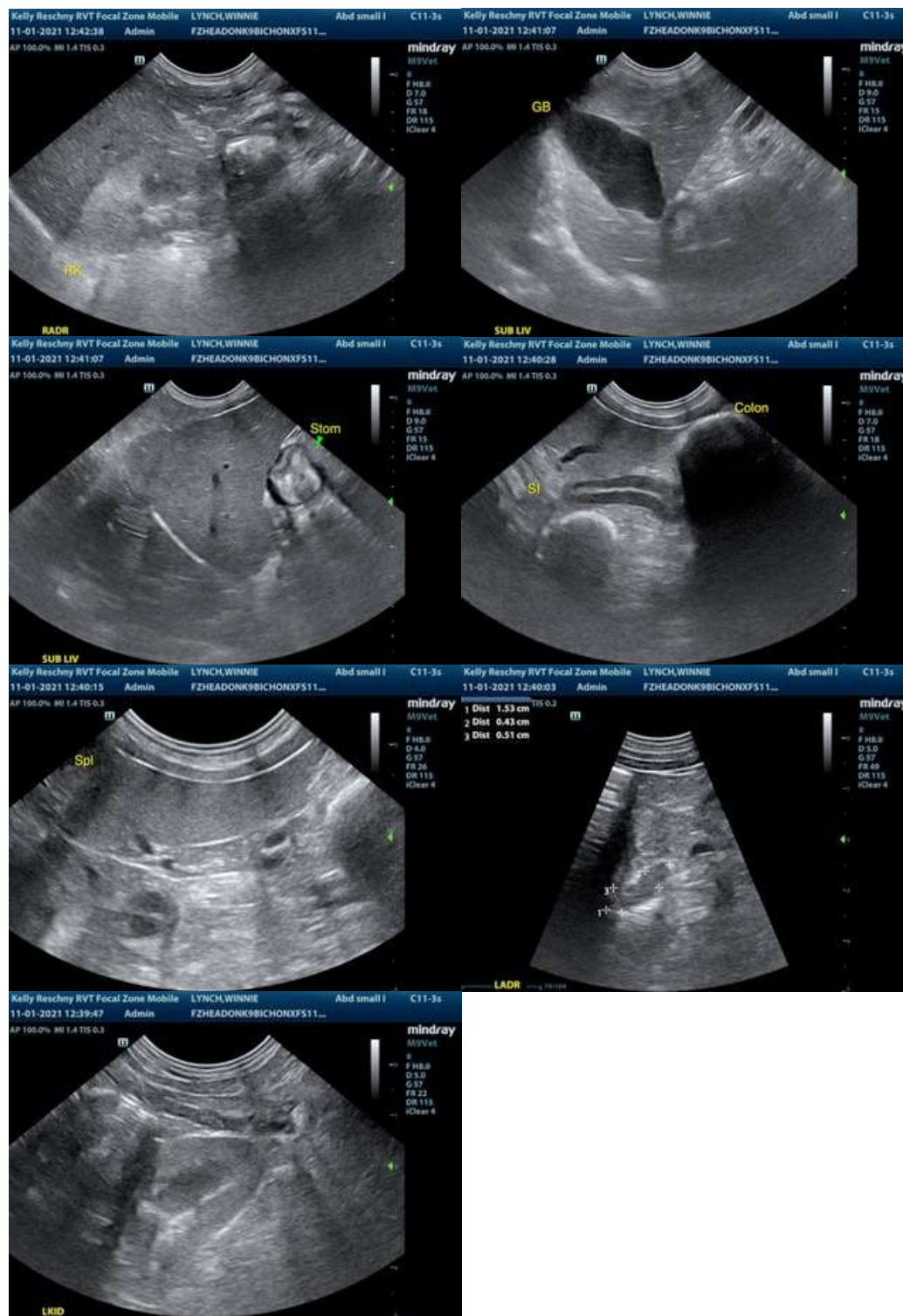
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The information and recommendations provided are based on the images presented by the



PATIENT

Winnie Lynch

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.

SPECIES

Canine

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

BREED

Bichon X

SEX

FS

AGE

11 years

WEIGHT

5 kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

**IMAGING
PERFORMED BY**

Kelly Reshny, RVT

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