



PATIENT

Patchie Thorne

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

10 years

WEIGHT

10.3 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Gira

HOSPITAL NAME

Lake Bonavista VC

REFERRING VET

Dr. O'Brien

INVOICE

69246

DATE

12/12/25

PRESENTING CLINICAL SIGNS

Patient is diabetic on 9 IU of lantus . Fructosamine levels over 520 . Elevated ALT. Gaining weight

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full with a normal thickness and smooth appearance of the wall. A small amount of floating, hyperechogenic sediment.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left measured 4.8 cm, right measured 4.8 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.46 cm in width. The right adrenal gland measured 0.54 cm in width.

Spleen

The spleen was enlarged measuring 1.4 cm in width with a mottled echogenic and patchy, fine nodular appearance, but maintained a smooth curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident.

Liver

The liver was enlarged with rounded edges, diffuse increased echogenic appearance, decreased portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

The gallbladder is small containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. The common bile duct was dilated (0.3 cm in diameter) with no obvious obstructive evident.



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Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

Pancreas

Normal size (left pancreas measured 0.7 cm in width, right pancreas 1.0 cm in width, body of the pancreas measured 0.9 cm in width) with a mottled echogenic appearance and a mild, irregular appearance of the capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes measuring up to 0.5 x 0.8 cm in size.

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Hepatopathy.
- Splenomegaly.
- Chronic pancreatitis versus pancreatic fibrosis.
- Urinary bladder sediment.
- Dilated common bile duct.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the hepatopathy would be metabolic secondary to the diabetes with reactive hyperplasia, vacuolar and hepatitis and infiltrative neoplasia a highly unlikely differential diagnosis.

Etiologies for the splenomegaly would be reactive hyperplasia, splenitis and possibly infiltrative neoplasia.

Etiologies for the urinary bladder sediment would be incidental debris, crystalluria, hematuria and possibly bacterial cystitis.

The dilated common bile duct can be considered an incidental finding.

Further assessment would be urinalysis, possibly urine culture, FPL/PSL assay and FNA cytology of the spleen and possibly the liver.

Specific therapy would be dependent on an etiological diagnosis.



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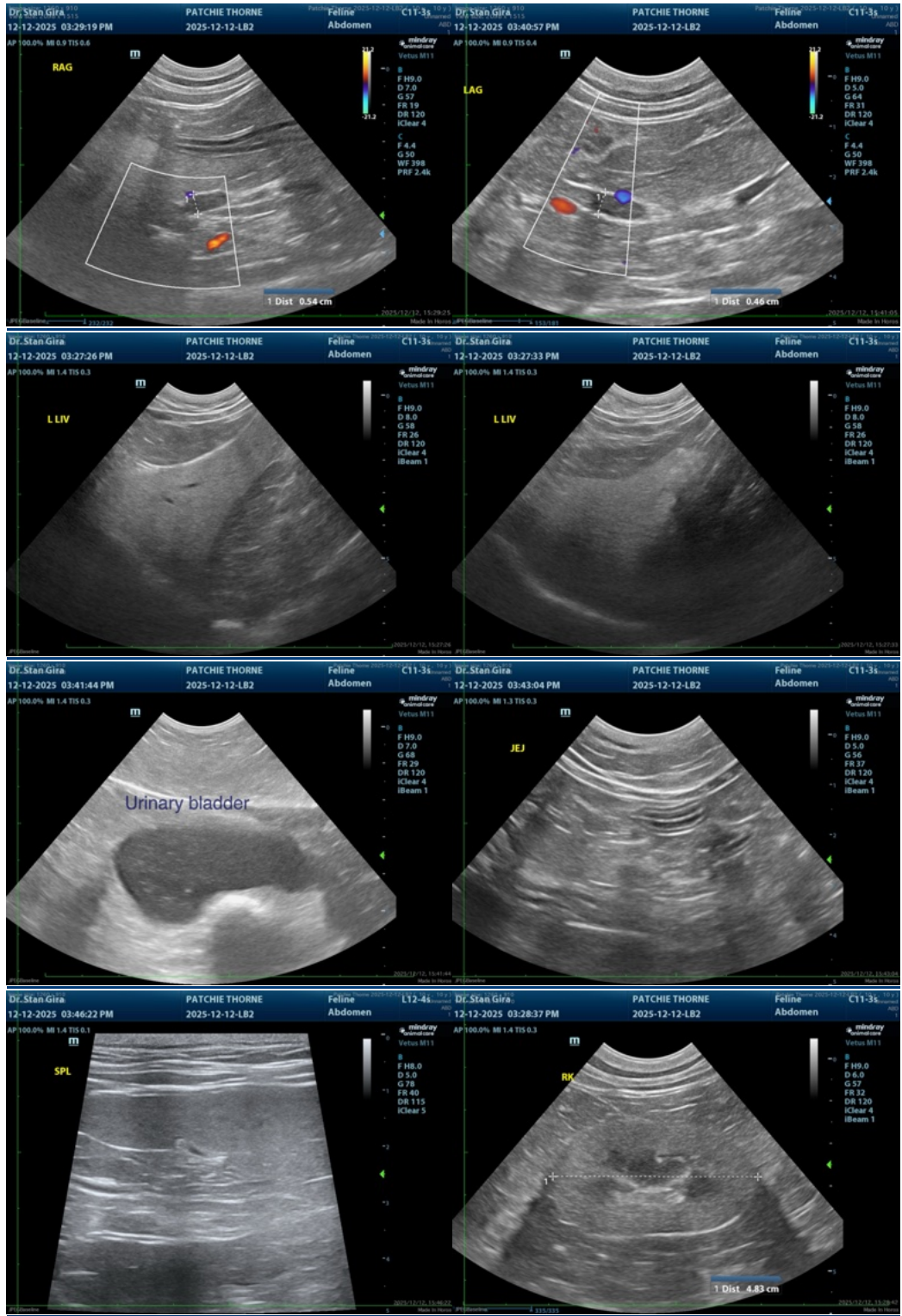
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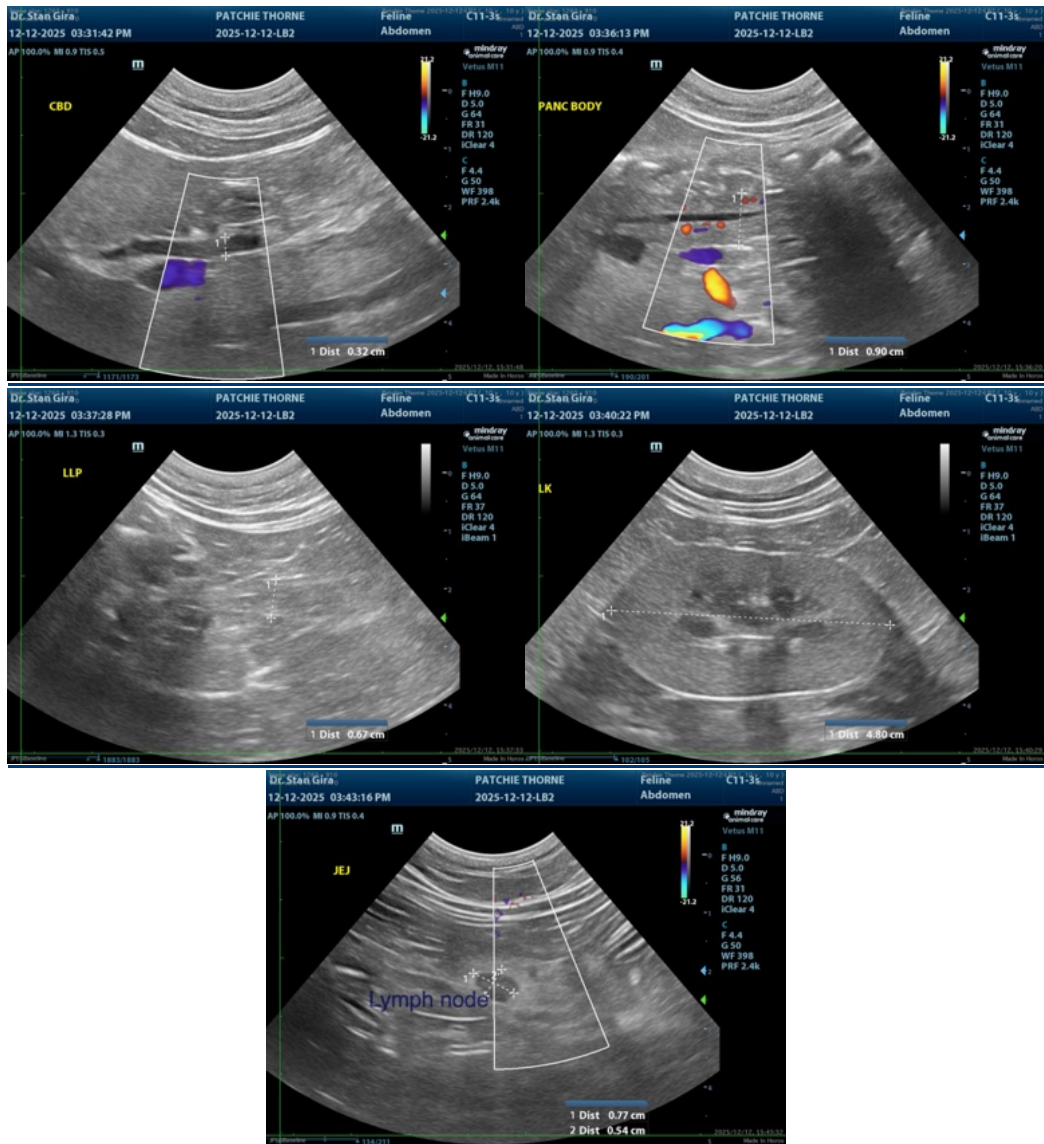
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

info@sonopath.com