



PATIENT PRESENTING CLINICAL SIGNS

Patton Weir
History: Recent episode of pancreatitis (10/2021), Abdominal x-rays at that time revealed coincidental pulmonary nodule, so looking for potential primary tumor. Current meds: Gabapentin 600mg bid, Thyro-tabs 1.0mg bid
SPECIES
Abnormal PE/Chem/CBC/UA Results: 10/11/21- Lipase 3,646, Cpl-abn

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED
Urinary System

Boxer

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with anechoic urine. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

SEX

Neutered Male

The prostate is normal in size (1.01 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

AGE

12 Years 2 Months

The left kidney presented normal size (7.69 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

WEIGHT

Not Given

The right kidney presented normal size (6.80 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM (Small
Animal
Internal Medicine)

Adrenal Glands

The left adrenal gland is mildly enlarged (1.05 cm at cranial pole) (0.94 cm at caudal pole) (3.30 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Long Valley AH

The right adrenal gland is mildly enlarged (1.23 cm at cranial pole) (1.03 cm at caudal pole) (3.24 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

REFERRING VET

Spleen

Dr. Lentis

The spleen is normal in size (1.74 cm in width at the level of the hilus) with a normal capsular contour. The parenchyma is subtly mottled in appearance. No focal lesions are observed. Splenic vasculature is normal.

INVOICE

13072

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed.

DATE

12/15/21



PATIENT

Patton Weir

The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal.

SPECIES

Canine

Gastrointestinal

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive or overt infiltrative disease is noted.

BREED

Boxer

Pancreas

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

SEX

Neutered Male

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

AGE

12 Years 2 Months

ULTRASONOGRAPHIC FINDINGS

WEIGHT

Not Given

- Mild bilateral adrenomegaly. This may be a normal variant for this patient or may represent hyperplastic change.
- Minor age-related renal changes
- The diffuse splenic changes are non-specific and could be consistent with lymphoid hyperplasia, extramedullary hematopoiesis, infiltrative neoplasia, inflammation, other. Cytology or histopathology would be necessary to get a definitive diagnosis.

*There is no obvious evidence of a primary tumor in the abdomen.

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM (Small
Animal
Internal Medicine)

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Long Valley AH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- If an aggressive approach is desired, consider referral to a board-certified surgeon to discuss pulmonary mass removal. A thoracic CT scan would be useful in presurgical planning, particularly in assessing for thoracic lymphadenopathy.
- If a more conservative approach is desired, consider repeat thoracic radiographs in 4 weeks to assess for progression of the pulmonary nodule.

REFERRING VET

Dr. Lentis

INVOICE

13072

DATE

12/15/21



PATIENT

Patton Weir

SPECIES

Canine

BREED

Boxer

SEX

Neutered Male

AGE

12 Years 2 Months

WEIGHT

Not Given

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM (Small
Animal
Internal Medicine)

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Long Valley AH

REFERRING VET

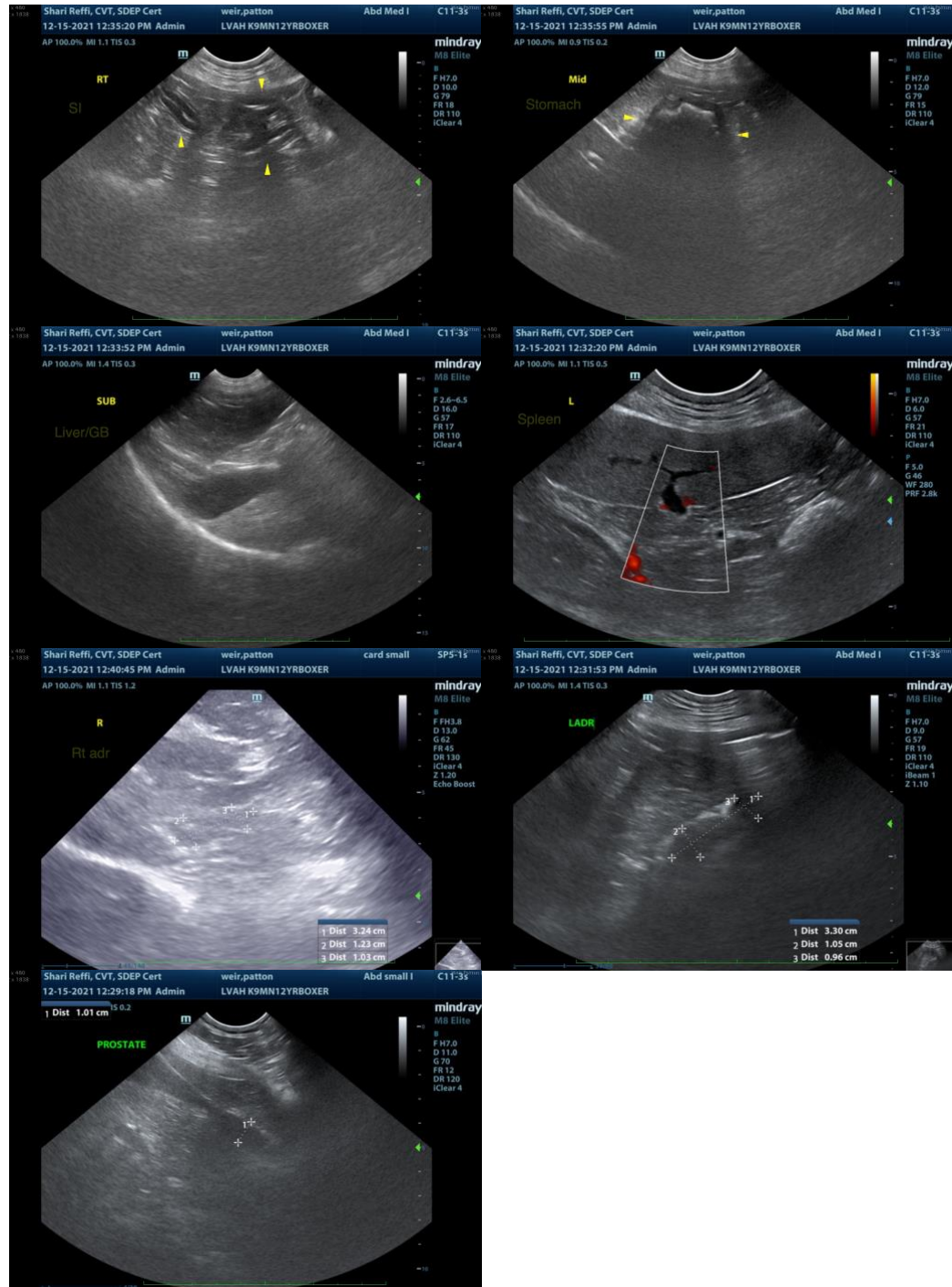
Dr. Lentis

INVOICE

13072

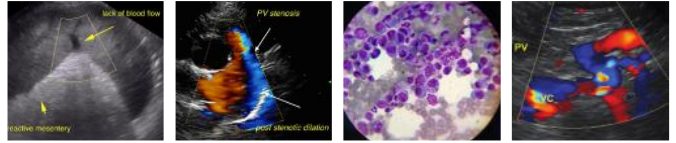
DATE

12/15/21



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.



PATIENT

Andrea Nicastro, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
info@SonoPath.com

Patton Weir

SPECIES

Canine

BREED

Boxer

SEX

Neutered Male

AGE

12 Years 2 Months

WEIGHT

Not Given

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM (Small
Animal
Internal Medicine)

**IMAGING PERFORMED
BY**

Shari Reffi, CVT

HOSPITAL NAME

Long Valley AH

REFERRING VET

Dr. Lentis

INVOICE

13072

DATE

12/15/21