



PATIENT

Adam Pettiford

SPECIES

Canine

BREED

Doberman

SEX

Neutered Male

AGE

3 Years

WEIGHT

71 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Chloe Lowe CVT

HOSPITAL NAME

Smithfield Animal
Hospital

REFERRING VET

Dr. Boe

INVOICE

16130

DATE

05/12/26

PRESENTING CLINICAL SIGNS

Evaluation for evidence of metastasis. Cutaneous malignant melanoma of scrotum. Losing weight.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra to a depth of 3.0 cm 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.

The **prostate** presented mildly enlarged, heterogenous and irregular with deviation of the descending colon. The prostate measured 3.16 cm. The patient is reported to be neutered, however, the prostate would suggest otherwise. Unless the patient was neutered as an adult with potential concurrent prostatic disease. If the patient was recently neutered, this may be residual hypertrophy, however, prostatic carcinoma is a potential.

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. The left kidney measured 6.85 cm in length. The right kidney measured 7.22 cm in length.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 2.37 cm x 0.53 cm width at the cranial pole and 0.53 cm width at the caudal pole. The right adrenal gland measured 2.48 cm x 1.06 cm width at the cranial pole and 0.52 cm width at the caudal pole.

Spleen

The **spleen** presented with subtle heterogenous splenic changes and mild uniform enlargement. No overt mass is noted.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

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



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

Pancreas

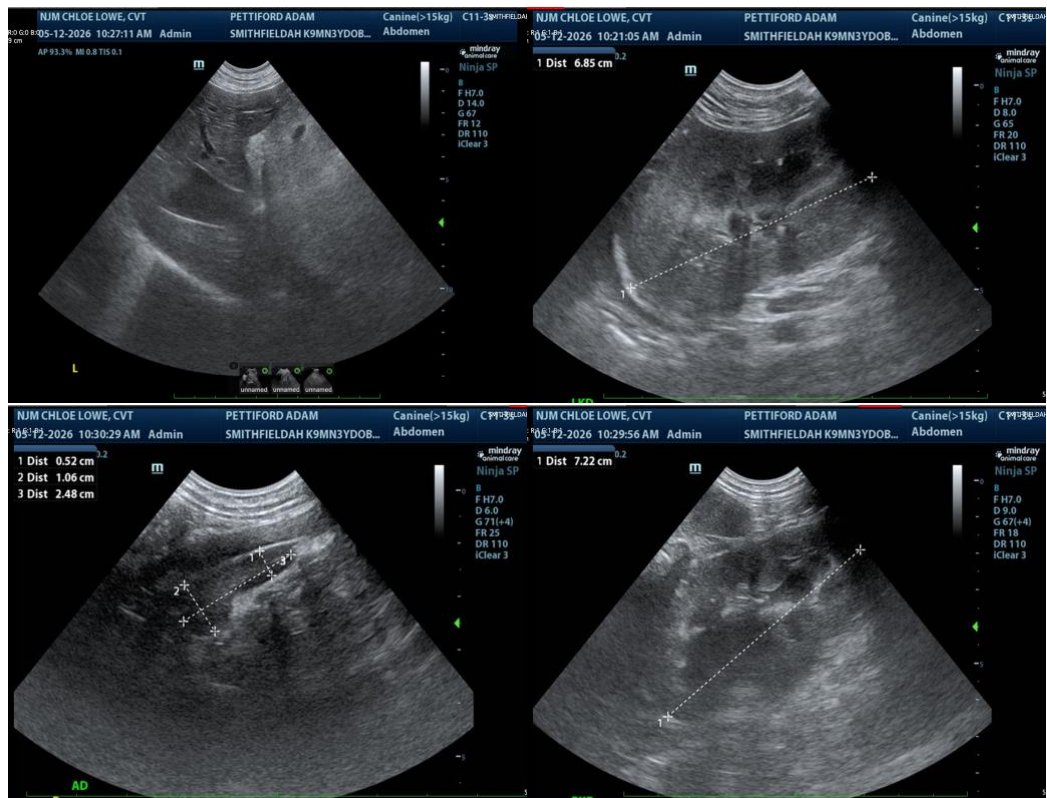
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Prominent prostate- residual from prior/recent neuter or potential emerging carcinoma.
- Mild splenomegaly.
- Unremarkable abdomen otherwise.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA is indicated if the patient has been neutered for some time. Screening FNA of the spleen would be ideal, however, the splenic presentation may be partially owing to sedation.





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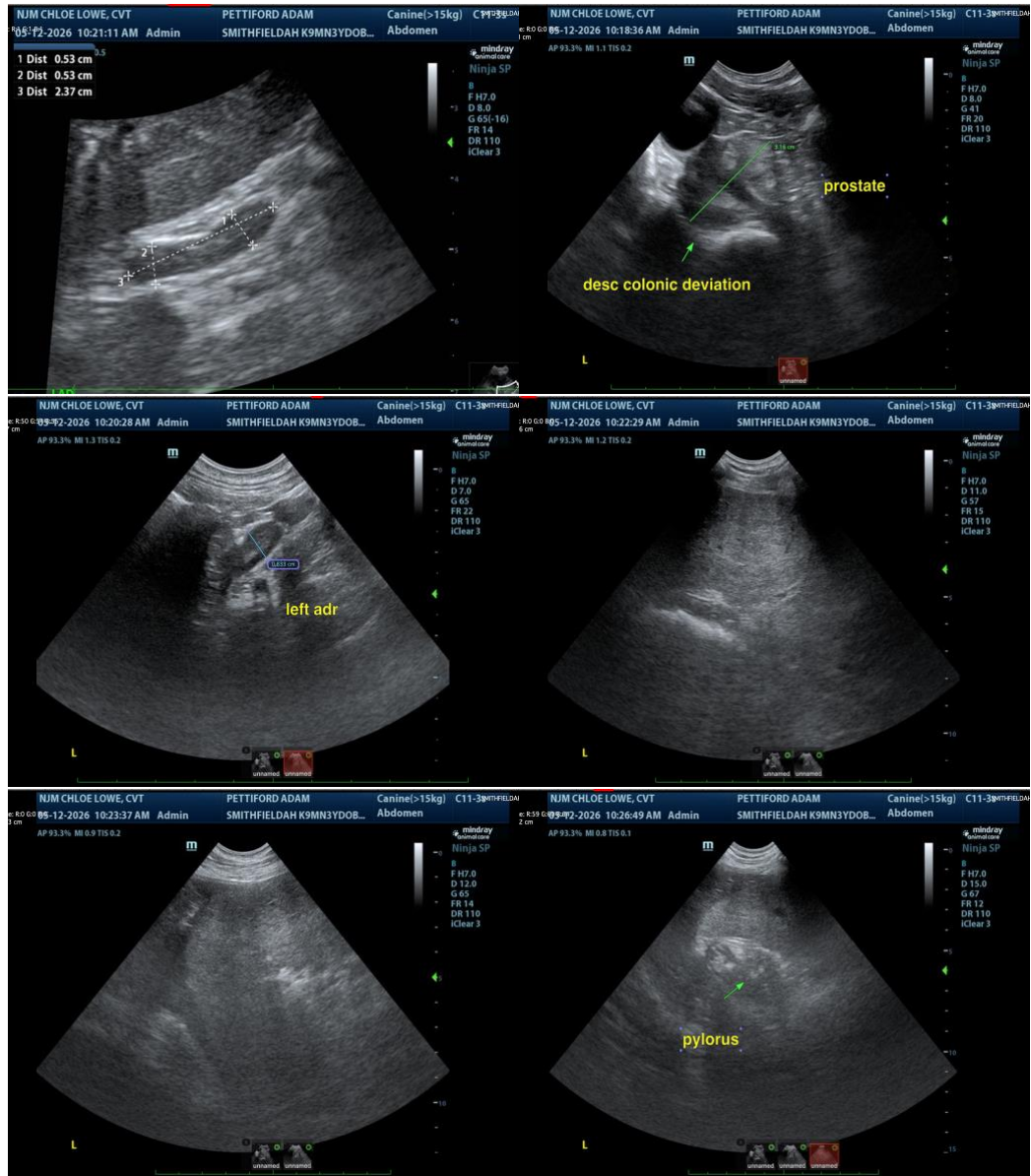
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP(CFM), Cert. IVUSS,

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