



DATE PRESENTING CLINICAL SIGNS

05/16/26 Patient History: Acute episodes of collapse and seizure-like activity
Suspected splenic mass

PATIENT Chronic degenerative joint disease (hips, spine, stifles)
Hind limb weakness and muscle wasting
Jay Staples Dental disease (historical finding)

SPECIES Current Medications: Buprenorphine.
Labwork Results: Labwork submitted and attached. Reported as PCV 58 (37-55), TS 6.4 (5.0-8.0).
Date of Previous IntraPet Ultrasound: No previous.
Canine Sedation: Sedated with Torbugesic and Propofol.
Stat Report: Requested.
BREED Imaging Performed by: Andi Parkinson, BS, RDMS.

German Shepherd

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX *Urinary System*

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.

05/15/14 The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some moderate age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 8.2 cm in length. The right kidney measured 8.3 cm in length.

WEIGHT

87 lbs

INTERPRETED BY

Eric Lindquist, DMV,
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IVUSS

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 3.47 cm x 0.68 cm width at the cranial pole and 0.69 cm width at the caudal pole. The right adrenal gland measured 4.04 cm x 0.74 cm width at the caudal pole and 0.95 cm width at the cranial pole.

HOSPITAL NAME

Animal Emergency
Hospital

Spleen

REFERRING VET

Dr. Campbell

The **spleen** presented mildly enlarged and folded upon itself caudally, which is typical for this breed with a uniform parenchyma. The spleen measured 2.57 cm width.

Liver

INVOICE

16292

The cranial **liver** appeared unremarkable with minor dependent gallbladder debris. A majority of the liver appeared normal.

Gastrointestinal

An upper **gastrointestinal** mass was noted measuring 15.0 cm x 9.0 cm with areas of mineralization. The visible **stomach** was unremarkable, yet some of which was obscured by the upper gastrointestinal mass.

Pancreas

The upper GI mass lied in the middle of the **pancreas** and pancreatic body and areas of mineralization noted in mixed hypo and hyperechoic changes. It appears that the mass is deriving from the upper gastrointestinal tract overlying the pancreas.

Free Abdomen

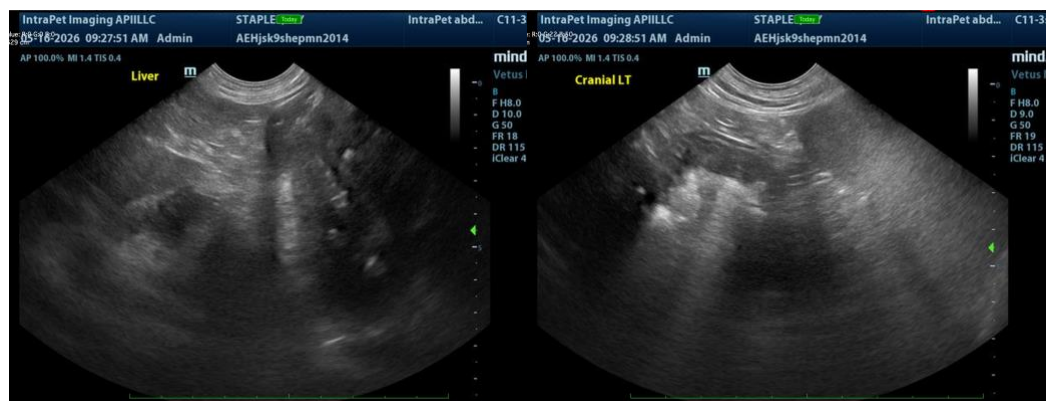
Rapid view of the **heart** revealed no evident pathology.

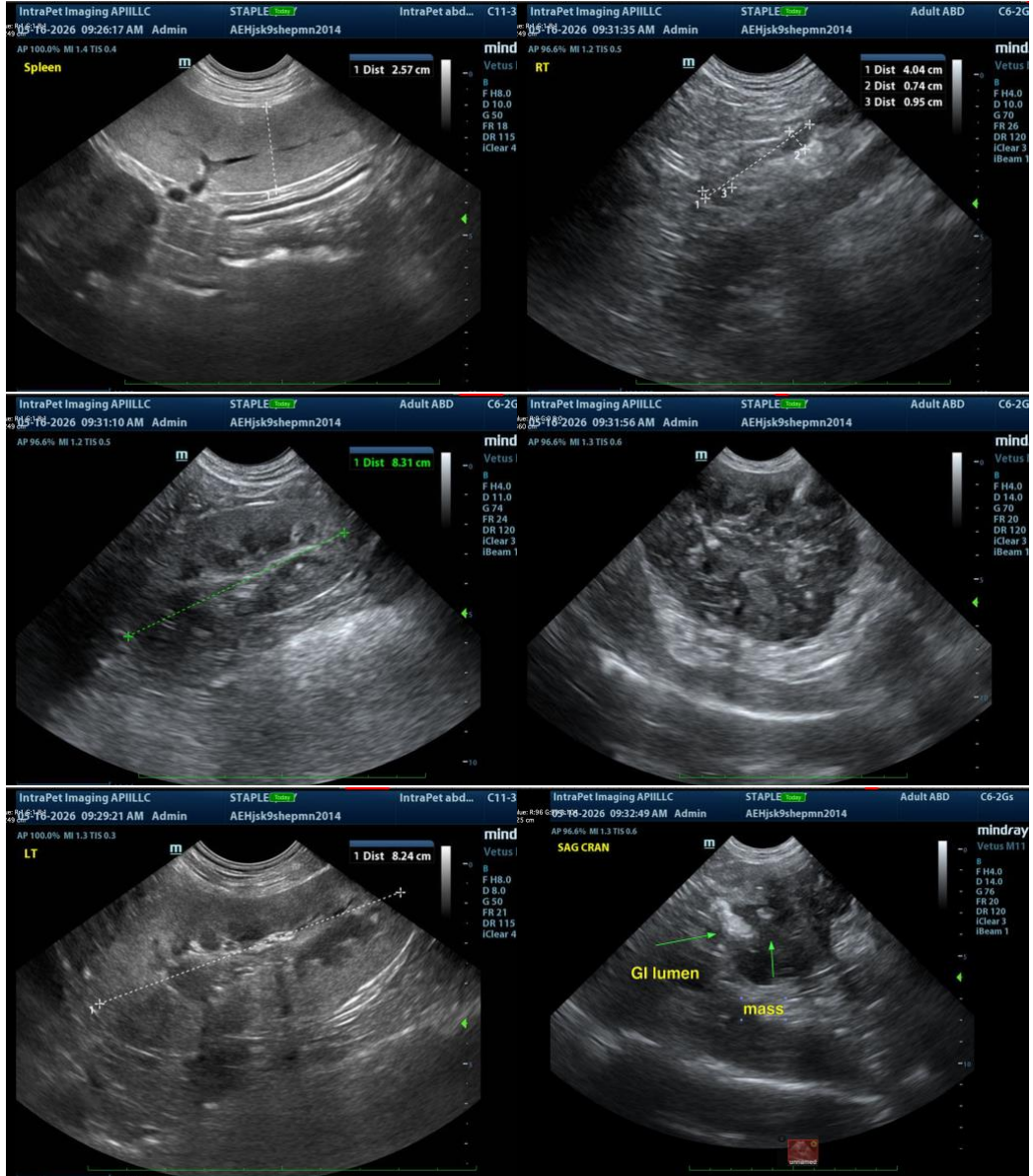
ULTRASONOGRAPHIC FINDINGS

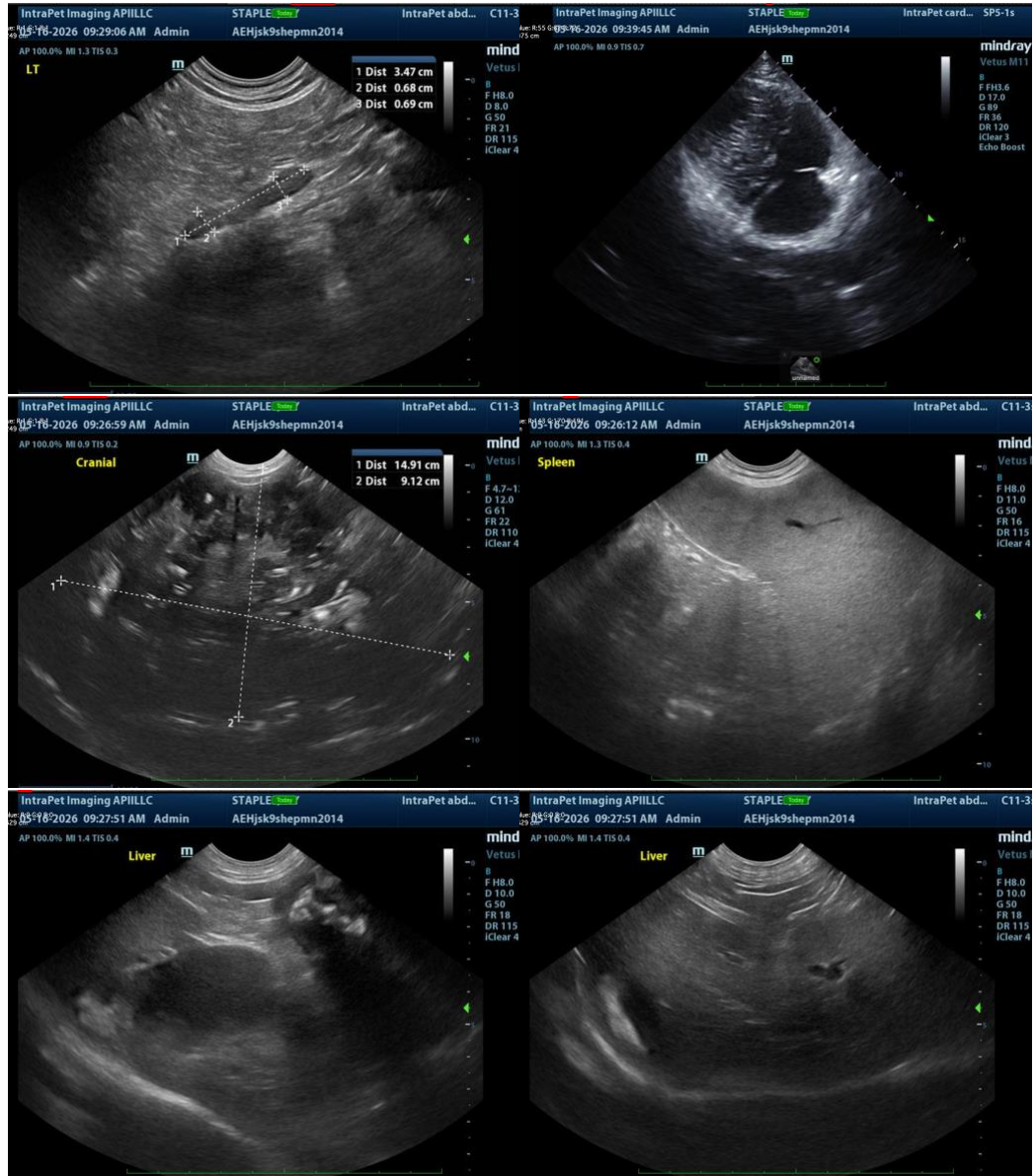
- Upper gastrointestinal mass- cannot rule out a pancreatic or hepatic origin.
- Splenic enlargement.
- Age-related renal changes.
- Minor dependent gallbladder debris.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The mass appears to be isolated, and this sort of pattern would suggest leiomyosarcoma, which may be resectable depending upon CT results. FNA and CT with contrast are indicated for surgical planning.







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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