



PATIENT

Kali Anderer

SPECIES

Canine

BREED

Australian Shepherd
Mix

SEX

Spayed female

AGE

11 years

WEIGHT

51 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Julia Bakker, DVM

HOSPITAL NAME

Orange Blossom
Veterinary Imaging

REFERRING VET

Dr. Henry

INVOICE

69642

DATE

12/29/25

PRESENTING CLINICAL SIGNS

History: On Global FAST scan, appreciated changes in liver, possible changes in spleen, and one area of B lines in chest -- concern for cancerous changes, recommend thoracic radiographs for metastasis check and to visualize liver as well. Due to possible early metastasis in lungs, suspected liver mass, and intermittent cough, do not recommend anesthesia at this time. Bicavitary scan to screen for disease prior to considering anesthesia for mass removal on leg.

Abnormal PE/Chem/CBC/UA Results: Thoracic radiographs: Radiographs are of diagnostic quality. The cardiac silhouette is mildly enlarged (VHS ~11), and is mildly rounded (especially left lateral view). There are mild age related bronchointerstitial lung changes throughout the thorax, as well as rounded increased opacities ventral to the carina (best visible Left lateral). The pleural space and mediastinum are normal, no lymph node enlargement present. The trachea is normal without compression or collapse. The included abdomen reveals a normal gas distended stomach and few normal small intestinal loops. There is suspected enlarged liver lobe ventral to stomach on Left lateral view.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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 was noted. Ureteral papillae were normal.

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 5.7 cm. The right kidney measured 6.32 cm.

Adrenal Glands

The left **adrenal gland** was slightly irregular at the cranial pole measuring 0.77 cm at the cranial pole and 0.45 cm at the caudal pole and 2.0 cm in length. The right adrenal gland measured 1.8 x 0.58 cm at the caudal pole and 0.32 cm at the cranial pole.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.



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Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

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 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

Structurally unremarkable abdomen, expected age related changes for this age and breed.

Benign hepatopathy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of significant disease.



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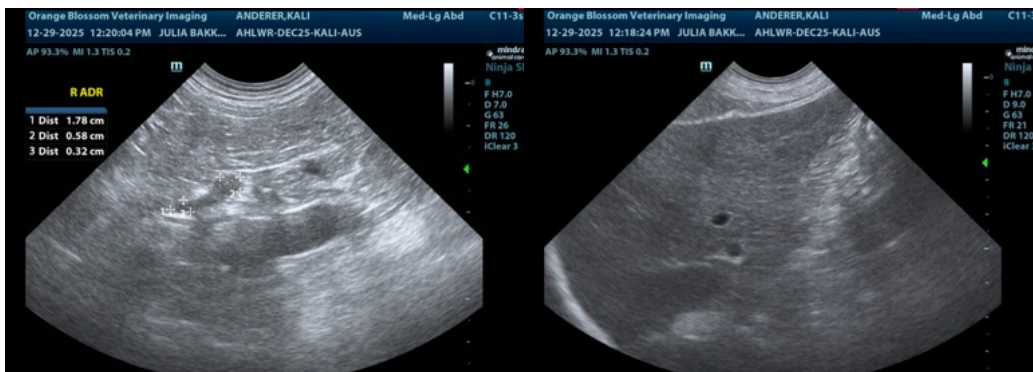
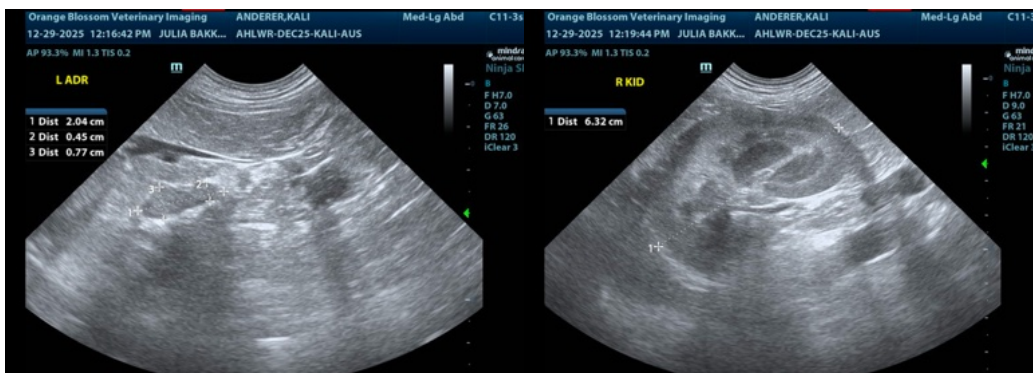
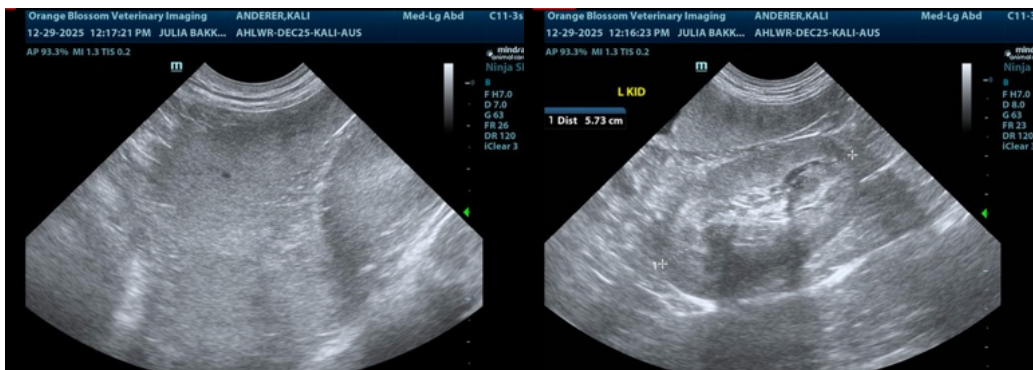
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, CEO of SonoPath.com

info@SonoPath.com