



PATIENT

Quentin Alexander

SPECIES

Canine

BREED

Australian Shepherd

Mix

SEX

Male

AGE

9 Years

WEIGHT

34.5 Pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (Canine &
Feline), Cert. IVUSS

IMAGING PERFORMED BY

Dr. Jazmin Munoz-
Gonzalez

HOSPITAL NAME

Oakridge VC

REFERRING VET

Dr. Jazmin Munoz-
Gonzalez

INVOICE

37280

DATE

5/28/26

PRESENTING CLINICAL SIGNS

History: PC: Met check. Oral mass debulked on May 20th. Came back as Oral malignant melanoma. Mitotic count (per 2.37 sq mm, equivalent to the number of mitotic figures in 10 HPF): 31. Histologic margins: Not clear; neoplastic cells extend to the sample margins

Radiographs revealed: Hepatomegaly, soft tissue opacity seen, There is no evidence of pulmonary metastatic disease.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra were normal. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild 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 this age patient. Medullary structure differed distinctly from that of the cortex, and no evidence of pelvic dilation was present. The right kidney measured 5.2 cm. The left kidney measured 4.3 cm.

Adrenal Glands

The **left adrenal gland** was nodular and irregular, visualized obliquely. The left adrenal gland revealed generalized enlargement, measuring 1.03 cm.

The **right adrenal gland** revealed mild generalized enlargement. The right adrenal gland measured 2.4 cm x 1.1 cm at the cranial pole and 0.6 cm at the caudal pole.

Spleen

The **spleen** revealed an expansive isoechoic mass with capsular expansion, measuring 3.3 cm. The remainder of the spleen was largely unremarkable with slight heterogenous parenchymal changes.

Liver

The **liver** revealed generalized enlargement, coarse architecture and increased portal markings. The gallbladder revealed minor polyps.

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



PATIENT

Quentin Alexander

SPECIES

Canine

BREED

Australian Shepherd
Mix

SEX

Male

AGE

9 Years

WEIGHT

34.5 Pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (Canine &
Feline), Cert. IVUSS

IMAGING PERFORMED BY

Dr. Jazmin Munoz-
Gonzalez

HOSPITAL NAME

Oakridge VC

REFERRING VET

Dr. Jazmin Munoz-
Gonzalez

INVOICE

37280

DATE

5/28/26

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

Pancreas

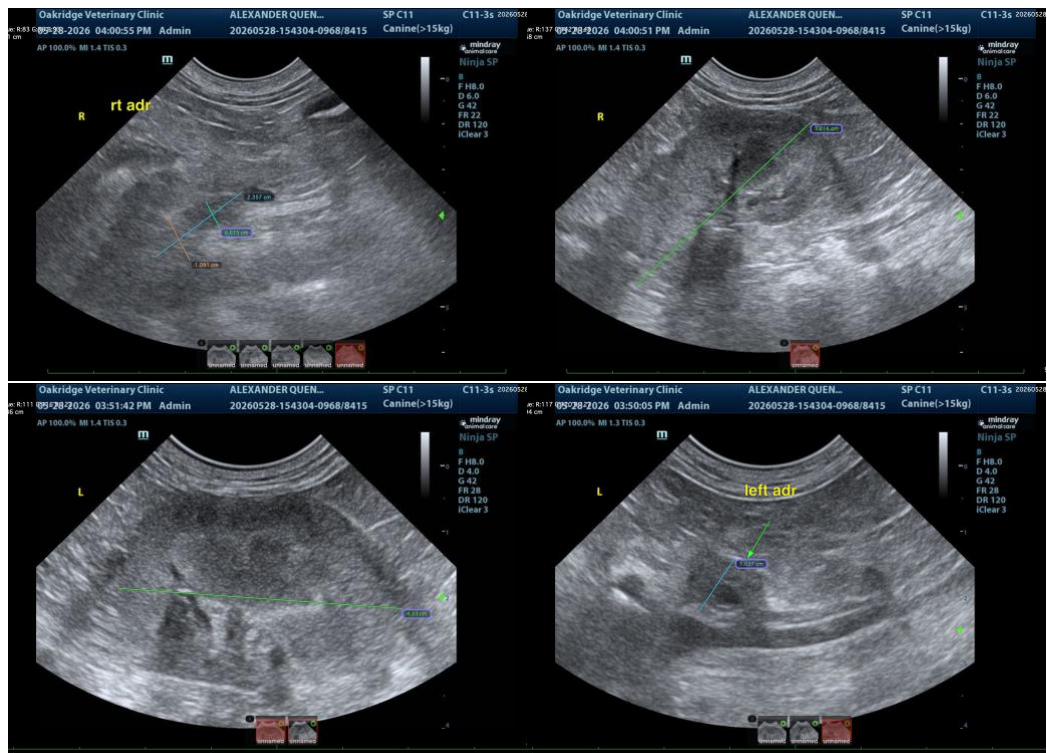
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Nodular enlarged left adrenal gland
- Enlarged right adrenal gland
- Focal splenic mass
- Heterogenous liver
- Minor gallbladder polyps
- Age-related urinary bladder and renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The adrenal presentation may be a normal variant, however, if any evidence of cushings disease is present and urine specific gravity is <1.020, then work up for PDH is indicated. Screening FNA of the general liver and the splenic mass is warranted to assess for relationship to melanoma history, however, differentials on the spleen include primary neoplasia, such as hemangiosarcoma, hyperplasia, metastatic disease, round cell neoplasia all possible. Prognosis is guarded.





PATIENT

Quentin Alexander

SPECIES

Canine

BREED

Australian Shepherd
Mix

SEX

Male

AGE

9 Years

WEIGHT

34.5 Pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (Canine &
Feline), Cert. IVUSS

IMAGING PERFORMED BY

Dr. Jazmin Munoz-
Gonzalez

HOSPITAL NAME

Oakridge VC

REFERRING VET

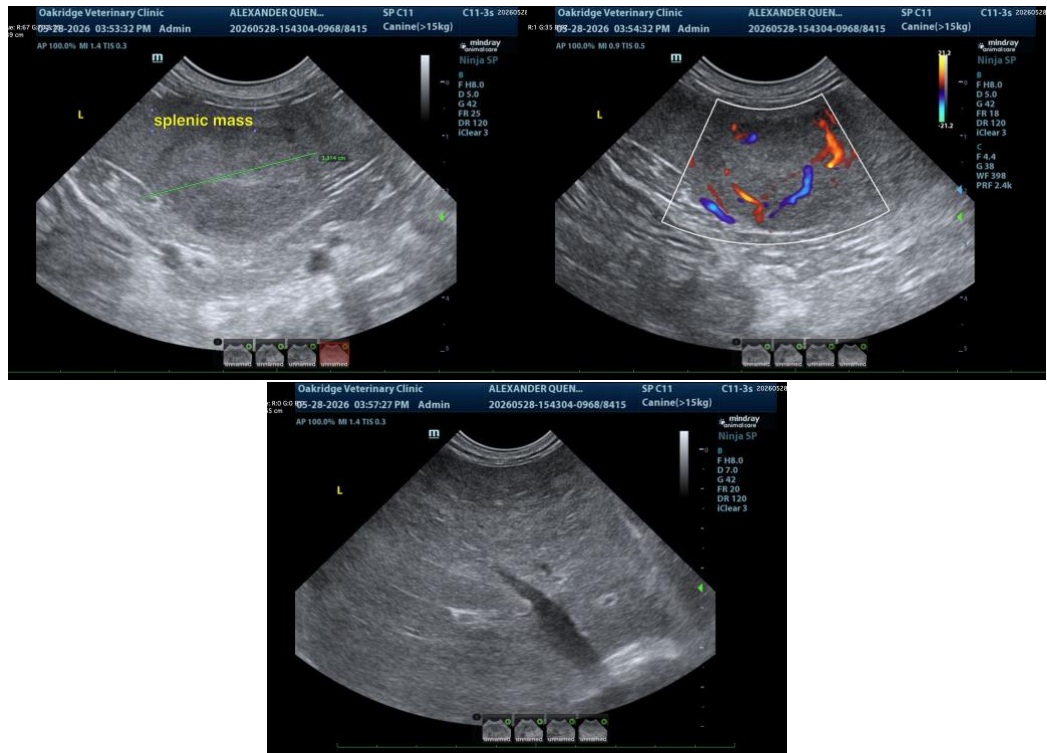
Dr. Jazmin Munoz-
Gonzalez

INVOICE

37280

DATE

5/28/26



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, Owner, Founder -- SonoPath.com
info@SonoPath.com