

PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Sasha Gibb
History: Chronically elevating liver values, otherwise healthy other than currently has a UTI . Not losing weight

SPECIES
ALT 141 (10-125), ALKP 1953 (23-212) Ultrasound done in 2021, sent to sonopath and benign hepatopathy

Canine

BREED

Husky Mix

SEX

Spayed female

AGE

11 years

WEIGHT

49 kg

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 **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 7.3 cm. The right kidney measured 7.3 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

The **spleen** revealed nodular changes up to 0.5 cm.

Liver

The **liver** was enlarged, folded with hyperechoic, nodular changes that measured up to 2.3 cm. The liver revealed increased portal markings, coarse architecture and uniform swelling. The gallbladder presented a mild amount of debris. The cystic and common bile ducts were normal.

Gastrointestinal

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Biederbeck

HOSPITAL NAME

Lomsnes VH

REFERRING VET

Dr. Biederbeck

INVOICE

43463

DATE

3/22/23



PATIENT

Pancreas

Sasha Gibb

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.

SPECIES

Canine

Free Abdomen

BREED

Husky Mix

A large amount of abdominal fat was noted.

SEX

Spayed female

Subjectively benign hepatopathy with pronounced nodular hyperplasia pattern.

Subtle micronodular splenic changes.

AGE

11 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver is indicated of the general parenchyma and nodular changes. There is a potential for hepatic carcinoma.

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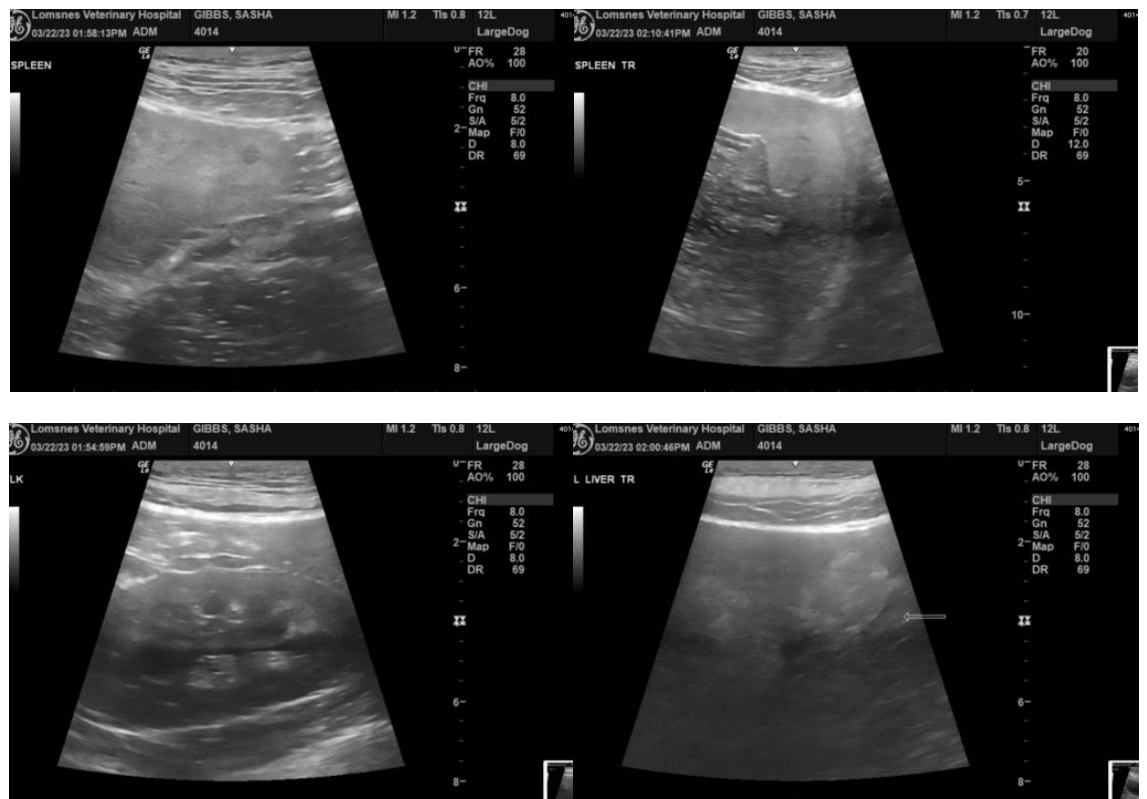
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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