



PATIENT

Mono Garlock

SPECIES

Canine

BREED

Weimaraner

SEX

Spayed Female

AGE

10 Years

WEIGHT

65.2

INTERPRETED BY

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

IMAGING PERFORMED BY

Marco Litchfield

HOSPITAL NAME

Sova Animal Hospital

REFERRING VET

Dr. Ammeraal

INVOICE

13818

DATE

02/16/26

PRESENTING CLINICAL SIGNS

- Anorexia for 2-3 months, compulsively eating snow. Pet refuses all food owner tries, pet was on steroids, Pepcid and an appetite stimulant. Pet was interested in some foods on steroids but once tapered down pet declined again. Pet has had liquid stool and vomited one time since this has happened.

Abnormal PE/Chem/CBC/UA Results: Total Protein 8.4, Globulin 5.4, ALB/GLOB 0.6, Monocyte 946. accuplex Neg

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 were 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 7.0 cm in length. The right kidney measured 8.76 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 right adrenal gland measured 2.39 cm x 0.60 cm width at the cranial pole and 0.76 cm width at the caudal pole. The left adrenal gland measured 2.14 cm x 0.70 cm width at the cranial pole and 0.61 cm width at the caudal pole.

Spleen

The **spleen** presented unremarkable with slight irregular contour and may be involved in the presumed neoplastic process.

Liver

The **liver** revealed multifocal to diffuse hypoechoic target lesions throughout the liver. Generalized hepatic enlargement was evident. The gallbladder and common bile duct were unremarkable. The hepatic lymph nodes were enlarged. The hepatic veins were not dilated. No evidence of passive congestion. The steroid treatment may be suppressing a more significant presentation, however, there is significant level of hepatic disease in this patient most consistent with metastatic neoplasia.

Gastrointestinal

The **gastrointestinal** tract was structurally unremarkable yet deviated caudally.

Pancreas



PATIENT

Mono Garlock

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

A large amount of free fluid was present in the abdomen.

BREED

Weimaraner

ULTRASONOGRAPHIC FINDINGS

- Large amount of free fluid in the abdomen.
- Suspect neoplastic process involving the liver and spleen.

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no overt manifestation of a primary tumor, however, sampling of the abdominal fluid with immediate cytospin and slide preparation as well as 22-25-gauge FNA of the liver nodules are recommended.

AGE

10 Years

WEIGHT

65.2

INTERPRETED BY

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

IMAGING PERFORMED BY

Marco Litchfield

HOSPITAL NAME

Sova Animal Hospital

REFERRING VET

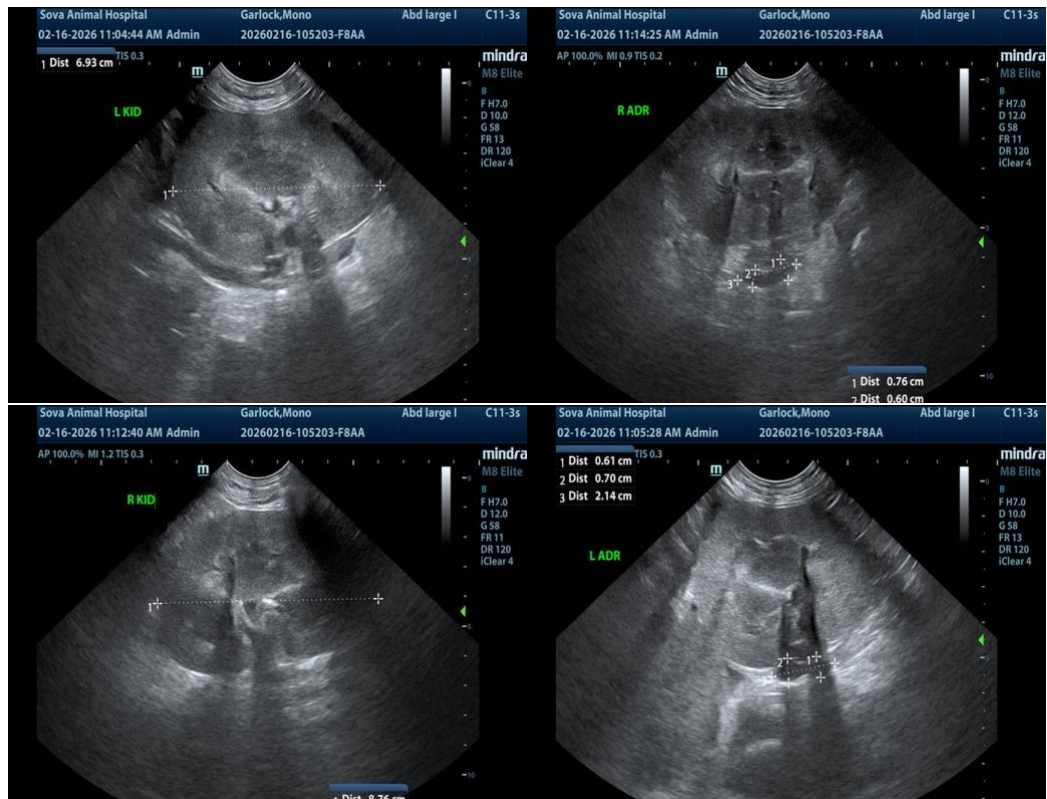
Dr. Ammeraal

INVOICE

13818

DATE

02/16/26





PATIENT

Mono Garlock

SPECIES

Canine

BREED

Weimaraner

SEX

Spayed Female

AGE

10 Years

WEIGHT

65.2

INTERPRETED BY

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

IMAGING PERFORMED BY

Marco Litchfield

HOSPITAL NAME

Sova Animal Hospital

REFERRING VET

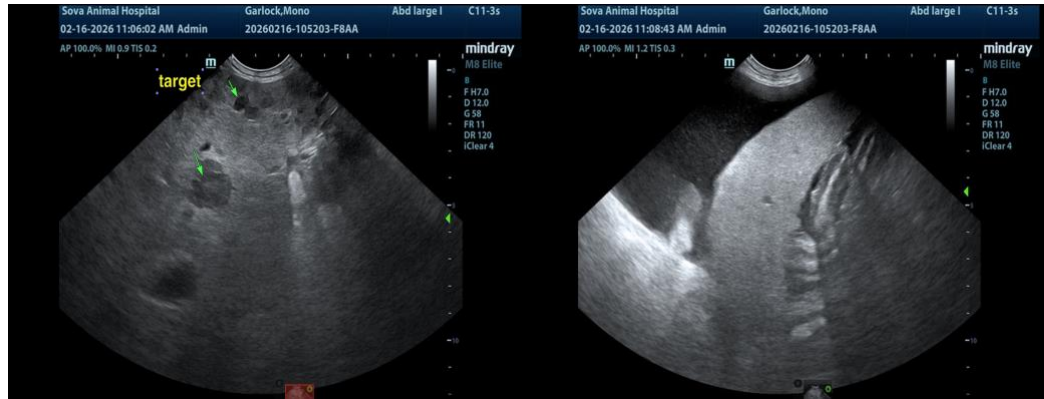
Dr. Ammeraal

INVOICE

13818

DATE

02/16/26



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