



PATIENT

Koda Petouvis

PRESENTING CLINICAL SIGNS

significant weight loss 9lbs in 3months cranial abdominal mass effect palpates
Abnormal PE/Chem/CBC/UA Results: Alk phos -160 sg-1.014 new blood work pending

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Norwegian Elkhound

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.

SEX

Neutered Male

The **right kidney** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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. Cortical cyst measuring 7.0 cm noted in the right kidney. The right kidney measured 6.1 cm.

AGE

14 Years

The **left kidney** revealed a complex cavitated mass measuring 12+ cm.

WEIGHT

58.3 Pounds

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

The visible **spleen** was unremarkable and uniform.

INTERPRETED BY

Eric Lindquist, DMV

Liver

DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Evanna

HOSPITAL NAME

ACC Flanders

Gastrointestinal

Some retention of ingesta was noted in the **stomach**. The small intestine and colon were unremarkable.

REFERRING VET

Dr. Hallihan

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.

INVOICE

37050

ULTRASONOGRAPHIC FINDINGS

- Cavitated left renal mass

DATE

4/21/22



PATIENT

Koda Petouvis

SPECIES

Canine

BREED

Norwegian Elkhound

SEX

Neutered Male

AGE

14 Years

WEIGHT

58.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Evanna

HOSPITAL NAME

ACC Flanders

REFERRING VET

Dr. Hallihan

INVOICE

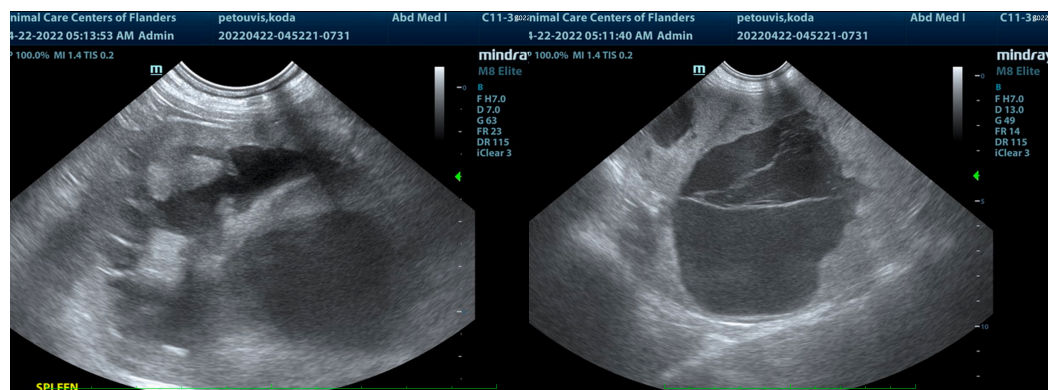
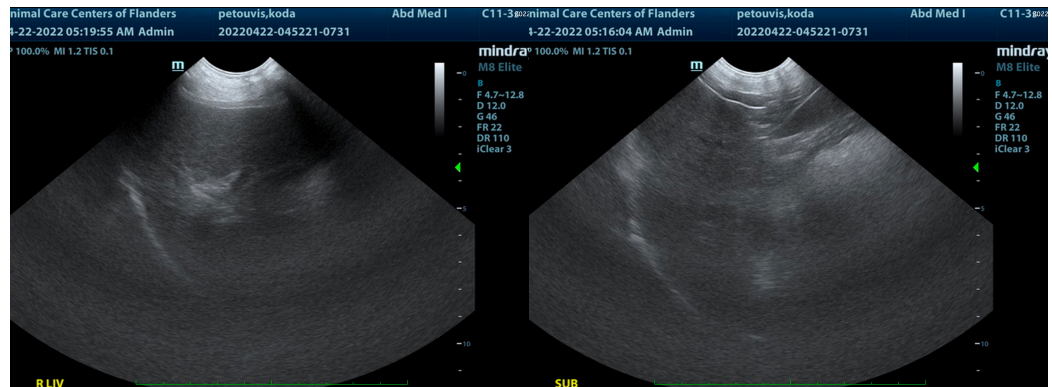
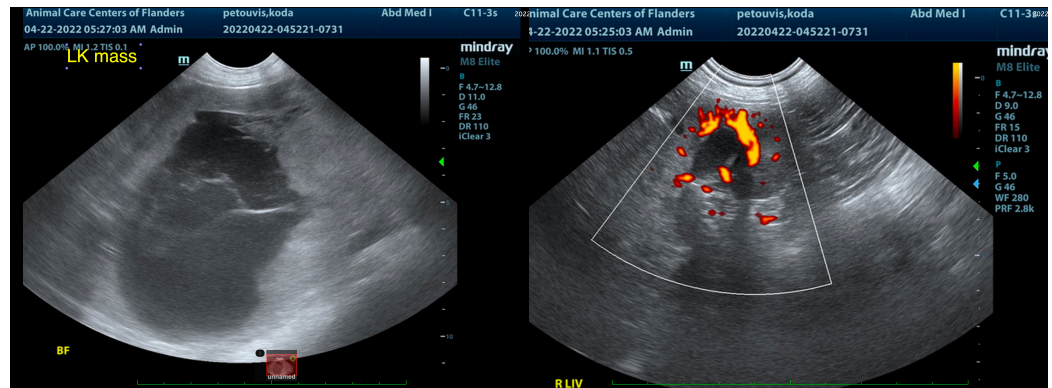
37050

DATE

4/21/22

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Left nephrectomy recommended if chest radiographs are free of evident pathology. No evidence of metastatic disease. Suspect renal hemangiosarcoma or carcinoma, mild potential for underlying benign pathology.



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, Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com