



PATIENT PRESENTING CLINICAL SIGNS

Nellie Gedney History: PuPd.
SPECIES Physical Examination: Normal.
 Canine Urinalysis: 3+ protein, UPC pending.
BREED CBC: Normal.
 Mixed Serum Biochemistry: Elevated ALT activity.
 Radiographic Findings: N/A.

SEX

Female

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

AGE

15 years

Urinary System

Full urinary bladder a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

WEIGHT

20 #

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med), PhD,
Dipl. ECVIM

Normal renal size with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule and pelvis.

Reproductive System

N/A.

IMAGING PERFORMED BY

Dr Brittany Scott

Adrenal Glands

Normal shape, echogenic appearance, and position but plump in size.

HOSPITAL NAME

Ho Ho Kus Veterinary
Hospital

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, regular capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted. Incidental myelolipomas.

REFERRING VET

Dr Eisenberg

Liver

Enlarged with a diffuse mottled-to-nodular echogenic appearance, and loss of portal markings. Nodules are parenchymal, hypoechoic, and irregular in appearance. Full gall bladder containing normal anechoic bile. Normal appearance and thickness of the gall bladder wall. Normal bile duct.

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PATIENT

Gastrointestinal

Nellie Gedney

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

SPECIES

Pancreas

Canine

Normal size and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

BREED

Free Abdomen

Mixed

No mesenteric lymphadenomegaly.
No ascites.

SEX

Female

ULTRASONOGRAPHIC FINDINGS

AGE

Primary Findings:

15 years

- Nodular hepatopathy.
- Plump adrenal glands.

WEIGHT

Secondary Findings:

20 #

- Age-related renal changes.

INTERPRETED BY

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Remo Lobetti, BVSc,
MMedVet (Med), PhD,
Dipl. ECVIM

Etiologies for the nodular hepatopathy would be reactive, metabolic, nodular regeneration, chronic hepatitis, granulomas, abscessation, and neoplasia.

IMAGING PERFORMED BY

Although the plumb adrenal glands may merely be an age-related change, emerging Cushing's disease needs to be considered, especially with the PuPd.

Dr Brittany Scott

Further assessment would be adrenal function testing (ACTH stimulation/LDDS test) and FNA cytology of the liver.

HOSPITAL NAME

Specific therapy would be dependent on an etiological diagnosis.

Ho Ho Kus Veterinary
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PATIENT IMAGES

Nellie Gedney **Liver**

SPECIES

Canine

BREED

Mixed

SEX

Female

AGE

15 years

WEIGHT

20 #

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HOSPITAL NAME

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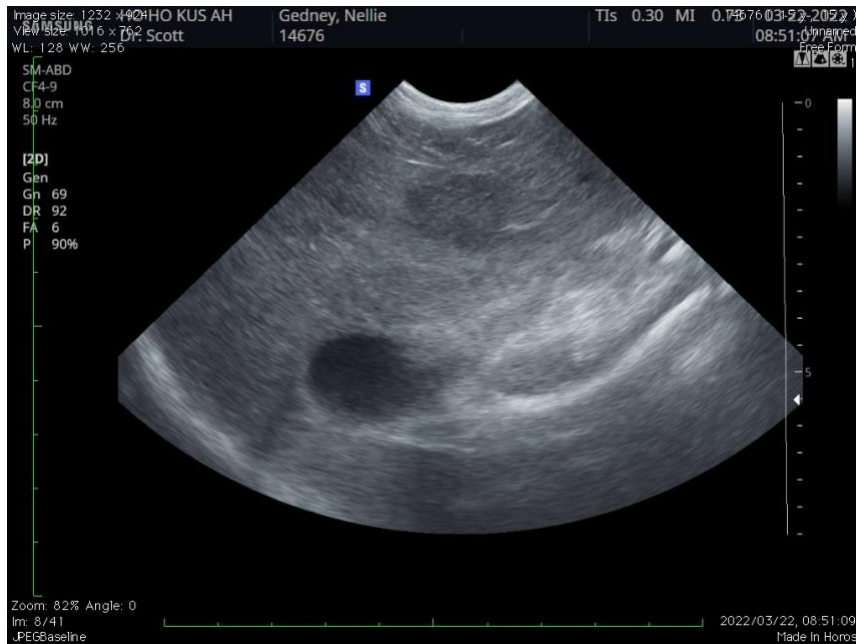
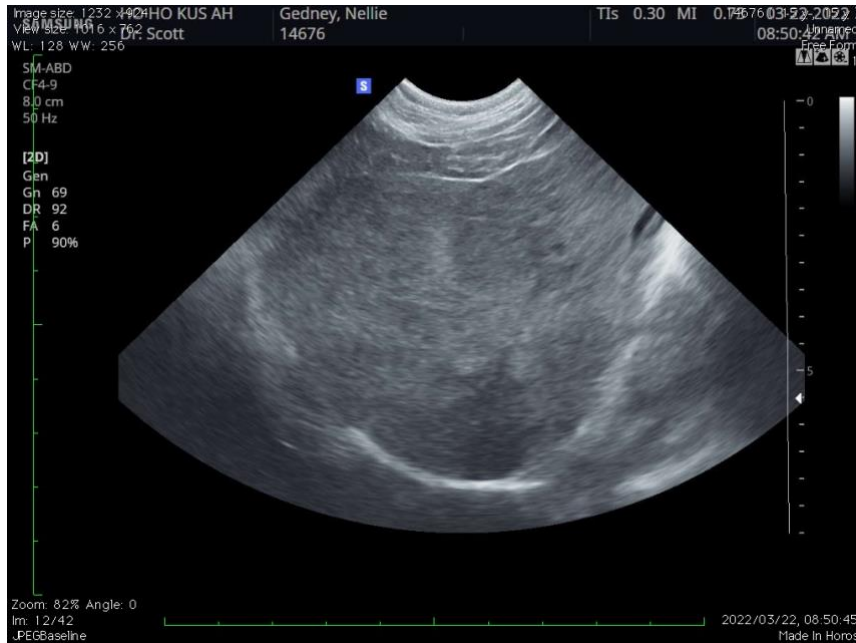
Dr Eisenberg

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PATIENT

Right adrenal

Nellie Gedney

SPECIES

Canine

BREED

Mixed

SEX

Female

AGE

15 years

WEIGHT

20 #



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Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM

The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)
rlobetti@mweb.co.za

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