



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Oliver Raybell History: Presented for senior wellness exam with complaint of weight loss, anorexia, and polyuria.
SPECIES Feline Physical Examination: N/A.
BREED DSH Urinalysis: SG 1.016, neutrophils.
 CBC: Normal.
 Serum Biochemistry: Elevated liver enzyme activity, bilirubin, and globulins.
 Radiographic Findings: N/A.

SEX

MN

AGE

12½ years

WEIGHT

9.8 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Jacquie Preston

HOSPITAL NAME

Creatures Animal
Hospital of South Hill

REFERRING VET

Dr Jacquie Preston

INVOICE

302815

DATE

3/15/22

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

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

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size, echogenic appearance, cortico-medullary differentiation, capsule and pelvis.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, size, and position.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size, echogenic appearance, and portal markings. Focal irregular appearance of the right caudal liver lobe. No nodules. Full gall bladder containing normal anechoic bile. Irregular and thickened appearance of the gall bladder wall. Hyperechogenic appearance of the tissue surrounding the gall bladder. Tortuous and dilated appearance of the bile duct.

Gastrointestinal

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.



PATIENT *Pancreas*

Oliver Raybell Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Feline No mesenteric lymphadenomegaly.
No ascites.

BREED **ULTRASONOGRAPHIC FINDINGS**

DSH Primary Findings:

- Cholecystitis.
- Dilated bile duct.
- Hepatic mass?

SEX Secondary Findings:

- None.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the gall bladder is indicative of cholecystitis.

Etiologies for the bile duct would be secondary to the cholecystitis or pancreatitis, and an age-related change.

Etiologies for the right caudal liver lobe would be secondary to the gall bladder, hematoma, hepatoma, abscess, and emerging neoplasia.

Further assessment would be FNA cytology of the liver and fPL/PSL assay.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic therapy would be ursodiol and a course of antibiotics (quinolones, metronidazole, cephalosporins).

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PATIENT

Oliver Raybell

IMAGES

Gall bladder

SPECIES

Feline

BREED

DSH

SEX

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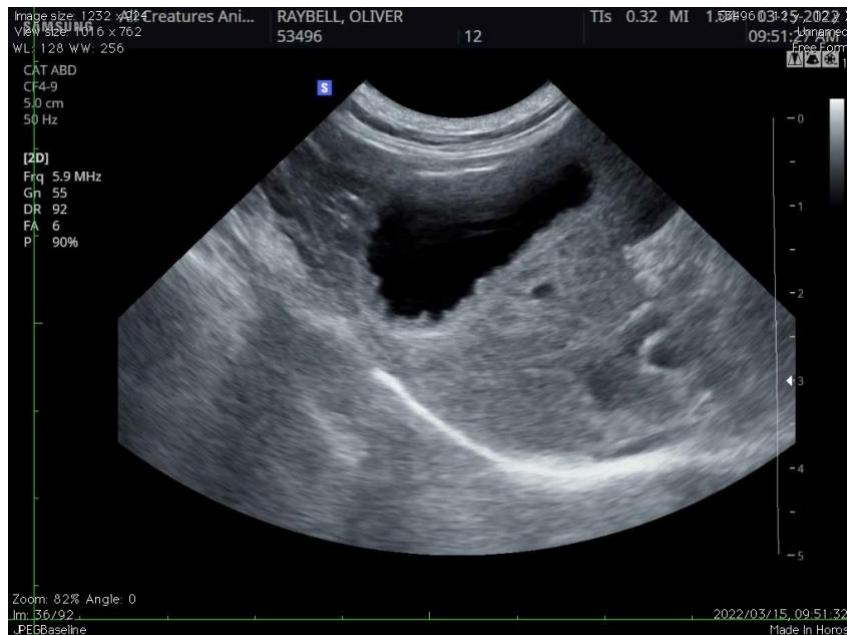
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PATIENT **Liver**

Oliver Raybell

SPECIES

Feline

BREED

DSH

SEX

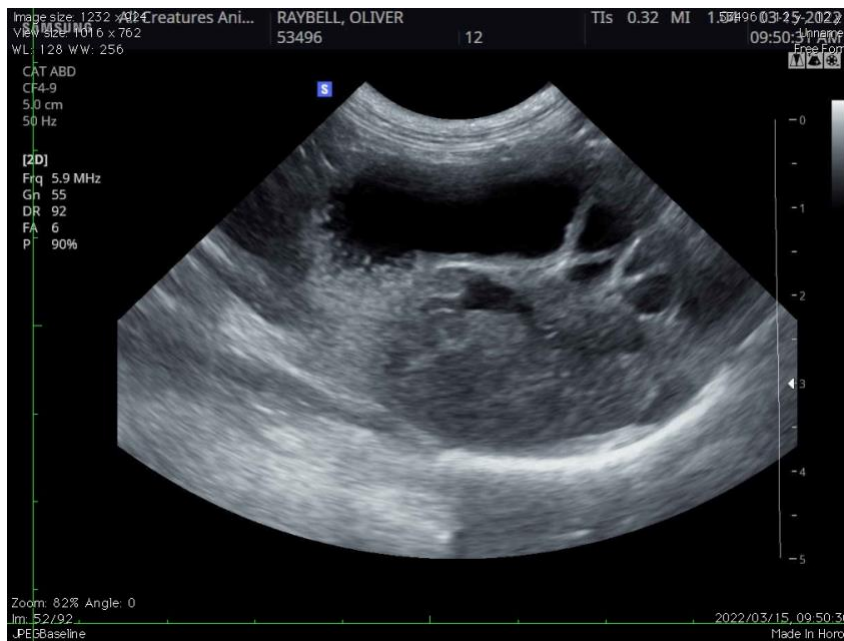
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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Dr Jacquie Preston

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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