


PATIENT PRESENTING CLINICAL SIGNS

PATIENT
 Kianga Harrison
SPECIES
 Feline
BREED
 DSH
SEX
 FS
Age
 15 years
WEIGHT
 7.5 #

PRESENTING CLINICAL SIGNS
 History: Renal disease.
 Physical Examination: N/A.
 Urinalysis: N/A.
 CBC: N/A.
 Serum Biochemistry: N/A.
 Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Urinary System

Small Full urinary bladder with thickened and irregular appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra (0.2 cm), and iliac blood vessels.

Normal Iliac lymph nodes. Ureters not visualized.

Normal renal size (both 3.9 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal position, echogenic appearance, shape, and size. Left 0.31 cm, right 0.26 cm.

Spleen

Normal size (0.8 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Thickened and hyperechogenic appearance of the gall bladder wall. Normal bile duct (0.2 cm).

Gastrointestinal

Normal appearance of the stomach, duodenum, and ileo-cecal junction with no loss of layering, normal wall thickness (stomach 0.27 cm, duodenum 0.23 cm) and peristaltic activity, and no distension of the lumen. Segmental thickening of the small intestine (0.4 cm) and colon (0.38 cm) with a prominent hypoechoic appearance of the submucosal layer with no loss of layering or distention of the human

INTERPRETED BY

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 MMedVet (Med), PhD, Dipl.
 ECVIM

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and
 Emergency

REFERRING VET

Dr Williams

INVOICE

303913

DATE

2/18/23



PATIENT

Pancreas

Kianga Harrison

Enlarged (left 1.4 cm, right 1.2 cm) with a hypoechogenic appearance and irregular capsule. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES

Free Abdomen

Feline

Normal mesenteric lymph nodes (0.4 x 2 cm).
Small amount of ascites.

BREED

DSH

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

SEX

- Pancreatitis.
- Enteropathy.
- Cystitis.

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Secondary Findings:

- Age-related renal changes.
- Previous cholecystitis.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the enteropathy would be inflammatory bowel disease, parasitic enteritis, granulomatous disease, dietary hypersensitivity, and emerging lymphoma.

Etiologies for the urinary bladder would be bacterial cystitis, sterile cystitis, and neoplasia.

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Although the renal changes may age-related, early chronic kidney disease, bacterial nephritis, and hypertensive nephropathy needs to be considered.

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Further assessment would be urine and fecal analyses, urine culture, UPC (if culture and sediment negative), fPL/PSL assay, blood pressure, and possibly endoscopy of both the upper and lower GI tract with biopsies

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Specific therapy would be dependent on an etiological diagnosis. Initial management would be feeding any intestinal diet, analgesics, and anti-emetics.

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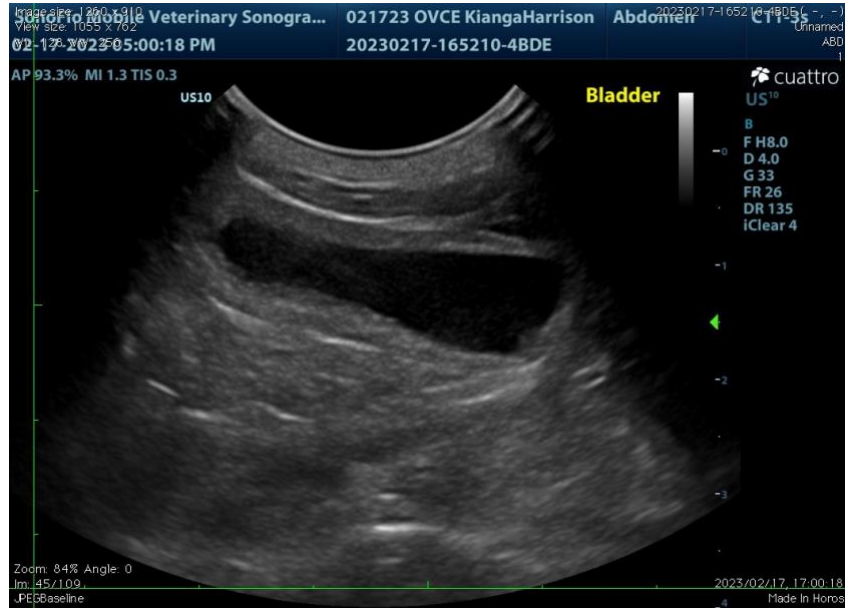
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IMAGES

Urinary bladder



Pancreas



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PATIENT Jejunum

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Colon



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.

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