

PATIENT PRESENTING CLINICAL SIGNS

Izzie Windsor History: Progressive azotemia, leukocytosis, non-regenerative anemia, hyperkalemia. Acute onset anorexia, lethargy and refusing to walk.

SPECIES Physical Examination: N/A.

Feline Urinalysis: N/A.

BREED CBC: Non-regenerative anemia, leukocytosis.

DMH Serum Biochemistry: Azotemia, hyperkalemia.

Radiographic Findings: Normal.

SEX

FS

Age

14 years

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

WEIGHT

Normal trigone area, proximal urethra (0.3 cm), and iliac blood vessels.

Normal iliac lymph nodes (0.6 cm). Ureters not visualized.

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Normal renal size (left 3.7 cm right 3.6 cm) with increased echogenic appearance, some loss cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

N/A.

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Adrenal Glands

Sonya Myers, DVM

Normal shape, echogenic appearance, position, and size. Left 0.47 cm, right 0.53 cm.

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Spleen

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Normal size (0.9 cm) and echogenic appearance. Smooth homogenous parenchyma, smooth curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

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Liver

Dr Chow

Enlarged with rounded edges, diffuse mottled echogenic appearance, some loss of portal markings, and regular curvilinear capsule. No nodules evident. Large mottled echogenic cavitary parenchymal mass (2.4 x 3.1 cm) in left liver. Full gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct (0.1 cm).

INVOICE

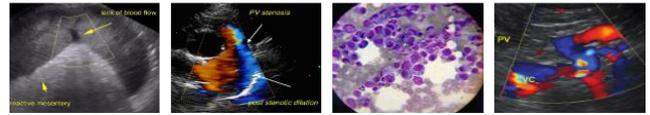
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DATE

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Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.18 cm, jejunum 0.21, colon 0.19 cm) and peristaltic activity, and no distension of the lumen.



PATIENT *Pancreas*

Izzie Windsor

Normal size (right 0.9 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Feline

Large (5.8 x 6.9 cm) mottled echogenic irregular cavitary free abdominal mass. Nodular and hyperechogenic appearance of the mesentery.

BREED

Mesenteric lymphadenomegaly (1.2 cm) with rounded shape and hypo echogenic appearance. Moderate amount of cellular ascites.

DMH

SEX

ULTRASONOGRAPHIC FINDINGS

FS

Primary Findings:

Age

- Abdominal mass.
- Abdominal carcinomatosis.
- Hepatic mass.
- Hepatopathy
- Mesenteric lymphadenomegaly.
- Ascites.
- Renal disease.

14 years

WEIGHT

Secondary Findings:

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- None.

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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The abdominal and hepatic mass, appearance of the mesentery, ascites, and lymphadenomegaly is consistent with metastatic neoplasia, with granulomatous disease a less likely differential diagnosis.

Sonya Myers, DVM

HOSPITAL NAME

The appearance of the kidneys is consistent with chronic renal disease.

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Further assessment that could be considered would be FNA analysis of the abdominal and hepatic masses and mesentery and analysis of the ascitic fluid.

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At this point palliative therapy would be indicated, however, quality of life needs to be considered.

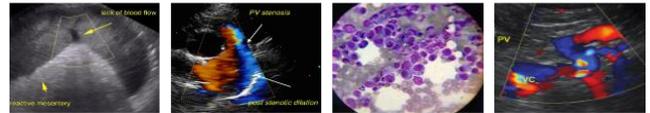
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PATIENT IMAGES

Izzie Windsor

Mass

SPECIES

Feline

BREED

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Age

14 years

WEIGHT



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Mesentery

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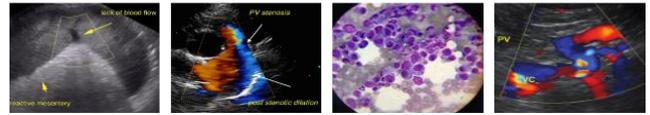
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PATIENT Liver

Izzie Windsor

SPECIES

Feline

BREED

DMH

SEX

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Age

14 years

WEIGHT



INTERPRETED BY

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 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.

IMAGING PERFORMED BY

Sonya Myers, DVM

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