



PATIENT

Khalesee Takak

SPECIES

Feline

BREED

DLH

SEX

Intact Female

AGE

9 Months

WEIGHT

2.3

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Doctor Valentia

HOSPITAL NAME

The Veterinary Surgery

REFERRING VET

Dr. Valentia Fresta

INVOICE

21453

DATE

3/5/23

PRESENTING CLINICAL SIGNS

History: Presented for spay procedure. The owner reports being in heat since the last week; vomited few times and has passed pasty faeces. However being quite happy in herself. The clinical history reveals being on a long term of itraconazole treatment as the patient was diagnosed with ring worms. Khalesee has been rescued from the street when she was a small kitten. At the clinical presentation the patient is BAR.HR 180 RR 32. Heart and lung sound clear. MMC are moist and pink. Abdominal palpation does not elicit discomfort.

Abnormal PE/Chem/CBC/UA Results: The CBC reveals parameters in the normal range. The minichemistry reveals quite increased ALT.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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.

The **uterine stump** was unremarkable, measuring 3.0 mm. No evidence of inflammation or complications.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 3.8 cm. The right kidney measured 3.7 cm.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.27 cm in width. The right adrenal gland measured 0.3 cm.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted. Cranial folding of the spleen was noted.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.



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Gastrointestinal

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Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

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Pancreas

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The right limb of the **pancreas** was mildly hypoechoic and slightly irregular. Subxiphoid palpation is recommended to assess for pain or discomfort associated with the pancreas. Potential low grade inflammation noted.

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ULTRASONOGRAPHIC FINDINGS

- Normal abdomen
- Possible low-grade pancreatitis

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Subxiphoid palpation is recommended to assess for pain or discomfort associated with the pancreas, yet the changes were minor and may be a normal variant for this patient. No other evidence of visceral disease.

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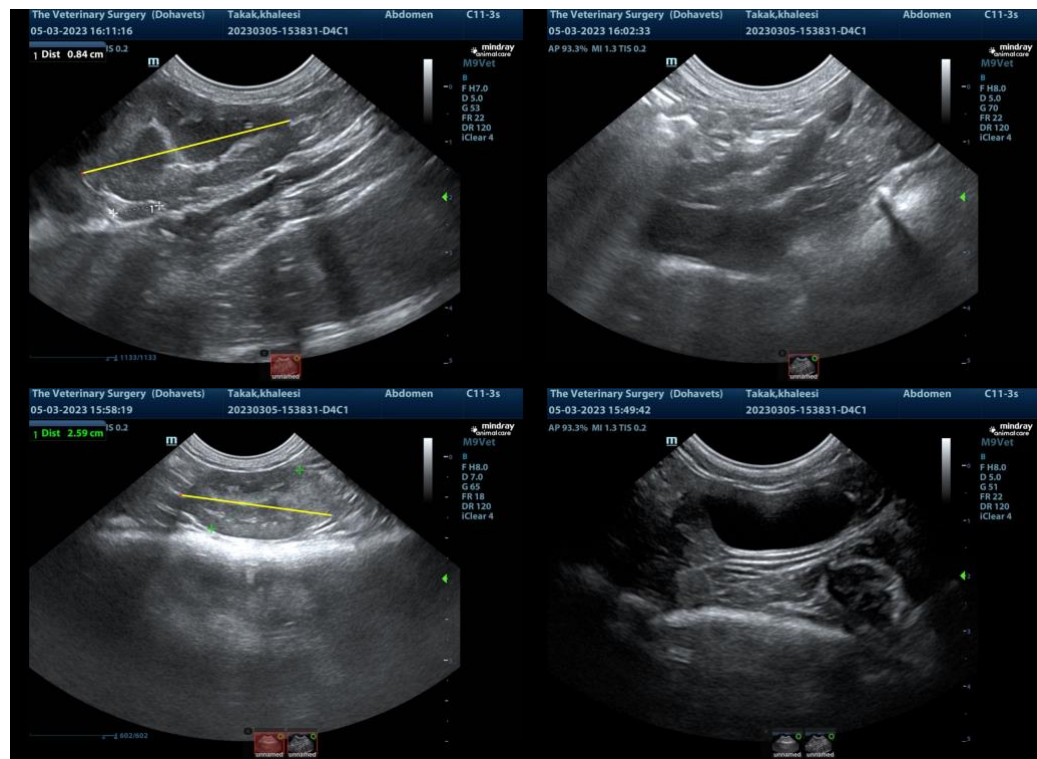
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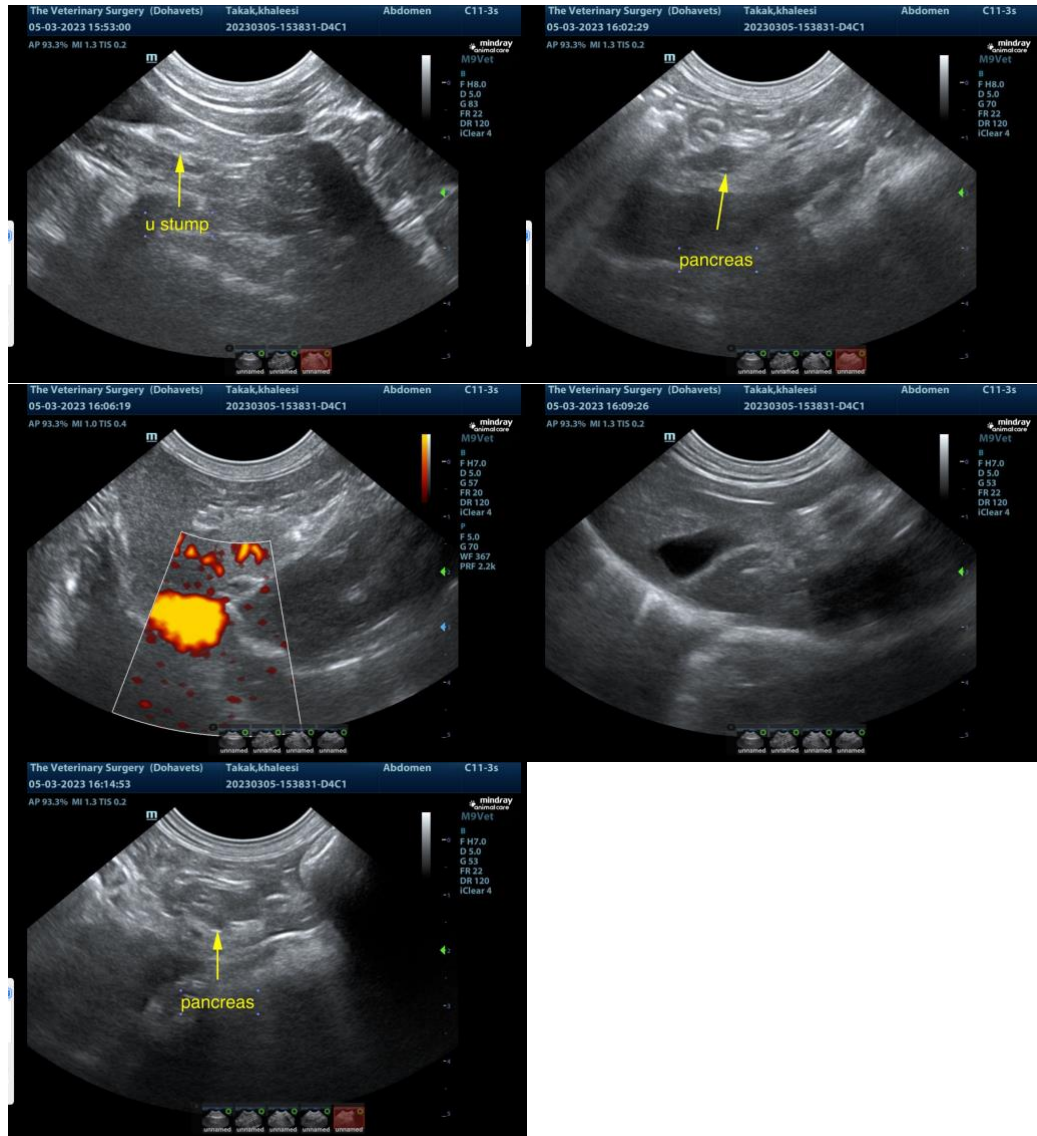
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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