



## PATIENT

Tiramisu Barlow

## SPECIES

Feline

## BREED

DSH

## SEX

Female Spayed

## AGE

13Y

## WEIGHT

3.38kg

## INTERPRETED BY

Tilde Rodrigues Froes,  
DMV, MSc., Dr. Med  
Vet., Dipl. CBraRVet

## IMAGING PERFORMED BY

MZ

## HOSPITAL NAME

Brant Paws Veterinary  
Hospital

## REFERRING VET

Mari Zaki

## INVOICE

73153

## DATE

12-30-25

## PRESENTING CLINICAL SIGNS

Not doing well since starting hyperthyroidism treatment (Felimazole). vomiting on/off, lethargic, less appetent. Today observed jaundiced.

Abnormal PE/Chem/CBC/UA Results: CBC WNL. High: ALT, TP, GLOB, ALP, CHOL, TBIL. Urine high BIL, UBG

## RADIOGRAPHIC STUDY OF ABDOMEN

Orthogonal abdominal radiographic views are available for review, totaling three images.

## RADIOGRAPHIC FINDINGS

The liver is normal in size, contour, and radiographic opacity.

Both kidneys are normal in size and contour. Sparse, tiny mineral opacity foci are superimposed over the renal silhouettes.

The spleen is normal in size, shape, and contour.

The stomach contains a small amount of gas and is in normal anatomical position.

The small intestines are normally distributed, of normal diameter, and contain a moderate amount of gas and mildly homogeneous soft tissue/fluid opacity. No evidence of plication, bunching, or obstructive pattern is identified.

The urinary bladder is moderately distended, with the apex positioned at the level of cranial L6 and exhibits homogeneous soft tissue opacity.

The ascending and descending colon contain a moderate amount of heterogeneous soft tissue opaque fecal material admixed with gas.

Abdominal serosal detail is preserved, with no evidence of mass effect or peritoneal effusion.

Discrete periarticular ossifications are noted along the margins of the acetabula.

The collimated thorax is unremarkable.

## RADIOGRAPHIC DIAGNOSIS

- Scattered tiny mineral opacity foci are associated with the renal silhouettes, compatible with microlithiasis.
- No radiographic evidence of hepatomegaly or abdominal mass effect.
- Mild bilateral coxofemoral periarticular degenerative changes, consistent with mild degenerative change.



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## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Abdominal radiographs do not demonstrate overt structural abnormalities to explain the patient's icterus and biochemical evidence of hepatobiliary dysfunction. The normal liver size and opacity do not exclude hepatic metabolic/infiltrative disease particularly in early or diffuse conditions, or inflammatory biliary disease.

Given the elevated hyperbilirubinemia, elevated liver enzymes, and clinical jaundice, abdominal ultrasonography is recommended for further assessment of the hepatic parenchyma, biliary system, and pancreas.



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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