



**PATIENT**

Simba Nielson

**PRESENTING CLINICAL SIGNS**

diagnosed with hyperT4 Nov 2021, recheck of TT4 in May 2021 is 1.2 . Has diarrhea off and on. Working up for non thyroid illness suppressing the TT4  
Abnormal PE/Chem/CBC/UA Results: above

**SPECIES**

Feline

**RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

Right/left lateral and ventrodorsal views totaling 7 images available for review.

**BREED**

DSH

**RADIOGRAPHIC FINDINGS**

**Abdomen**

Wet fur artifact is noted in the inguinal area.

**SEX**

L1/2 and L6/7 spondyloses are seen. There is chondroid degeneration of the L6/7 disc.

**MN**

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

**AGE**

11

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

The liver is appropriate in position, size and presents uniform opacity.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic tail is not seen.

Mineral opaque material is seen in the area of the renal pelvis in both kidneys.

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The urinary bladder presents within normal limits.

The stomach is in its anticipated position and presents normal content.

The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

**REFERRING VET**

Brita Kiffney

The colon is seen in the expected position and presents with appropriate content.

**Thorax**

The extrathoracic soft tissues present homogeneous without abnormalities.

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The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. No evidence of left atrial enlargement is seen. The pulmonary vasculature is within normal limits. The vertebral heart score is 8.

**DATE**

7-27-22

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the



**PATIENT** trachea is smooth.

Simba Nielson A moderate generalized bronchial lung pattern is noted and evenly distributed throughout the lung.

**SPECIES** The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

Feline

**RADIOGRAPHIC DIAGNOSIS**

- BREED**
- Bilateral hypercalcemic nephropathy.
  - Moderate bronchial lung pattern.

DSH

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SEX** The radiographic findings suggest presence of small renal calculi within both renal pelvises. Chronic nephritis appears to be a potential and decreased renal function can be masked by high blood pressure in hyperthyroid patients.

MN

**AGE** The bronchial lung pattern may not be of clinical significance; however, the presence of chronic lower airway disease such as allergic lower airway syndrome or infectious bronchitis cannot be ruled out entirely. Correlate with the clinical findings.

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**REFERRING VET**

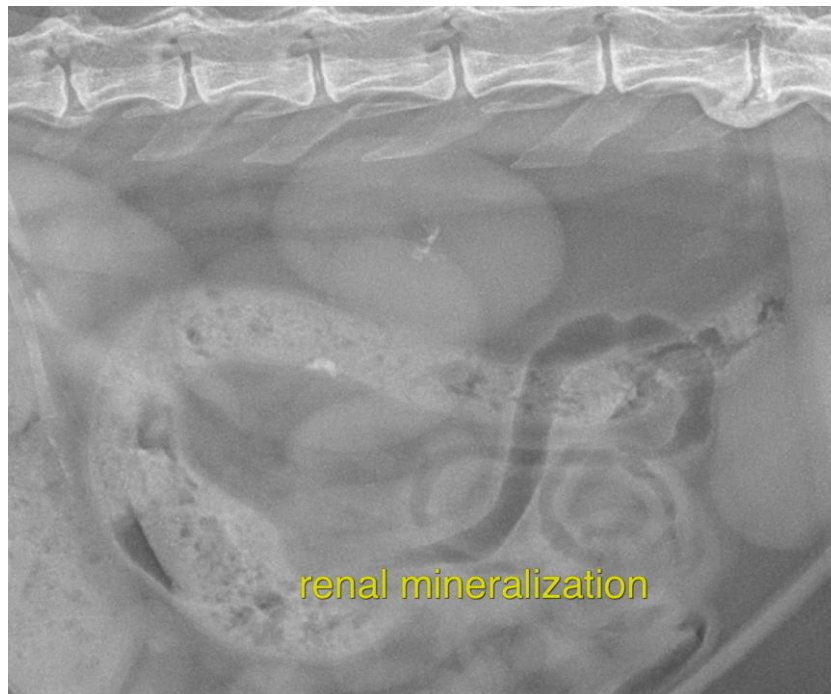
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**BREED**

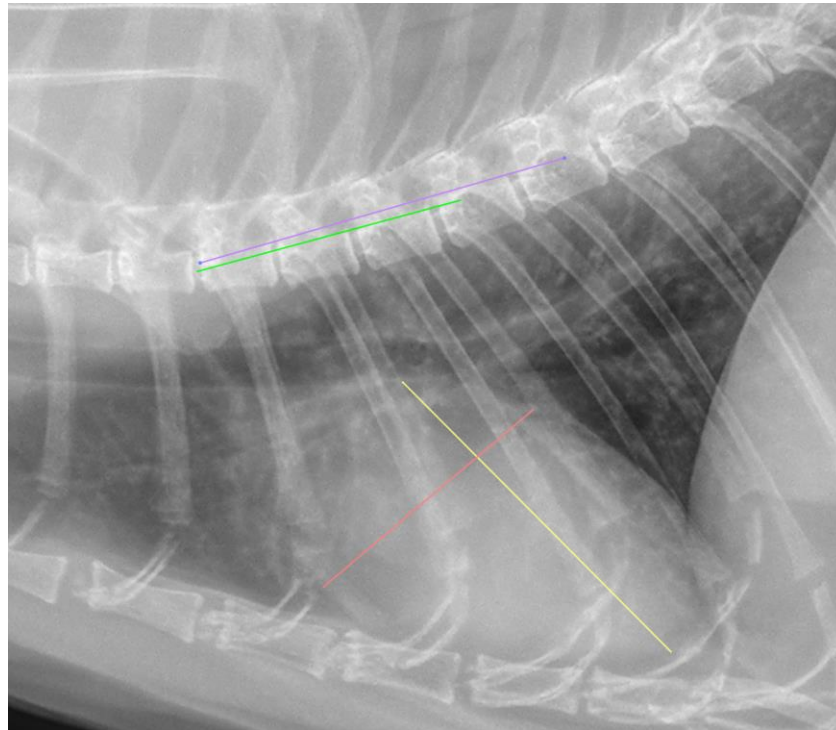
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**SEX**

MN

**AGE**

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

**HOSPITAL NAME**

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Veterinary Hospital

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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