



PATIENT

Sophie Livingstone

PRESENTING CLINICAL SIGNS

Labored breathing. Heat stroke yesterday.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

Radiographs of the thorax in two imaging planes are provided for review.

BREED

Pomeranian

RADIOGRAPHIC FINDINGS

The body condition score is 9/9.

SEX

Female Spayed

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

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.

AGE

10-30-2012

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

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The lung parenchyma presents the expected architecture and generalized mild ground glass opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

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

HOSPITAL NAME

Cottage Grove
Veterinary Clinic

Superimposed on the fundus of the stomach, a metal opaque linear foreign body forming a loop in the middle segment is appreciated, measuring 1.6 cm in length.

Mineralized material is seen in the imaging plane of the renal pelvis bilaterally.

RADIOGRAPHIC DIAGNOSIS

- Obesity
- Gastric foreign body – wire
- Nephrolithiasis

REFERRING VET

Damewood

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

52638

The generalized mild increased radiopacity of the lung parenchyma is considered as a sequela to the nutritional status of the patient. Although there are no radiographic changes of the pulmonary vasculature or lung parenchyma, a cardiac echo might be used to check for signs of pulmonary hypertension, possibly secondary to pulmonary thromboembolism as a sequela to heat stroke. No additional abnormalities of the thorax are appreciated. Obesity may exacerbate clinical signs due to decreased expandability of the pulmonary parenchyma.

DATE

6-28-22

A follow up radiographic examination of the abdomen might be used to check if the small wire



PATIENT passes the gastrointestinal tract uneventfully.

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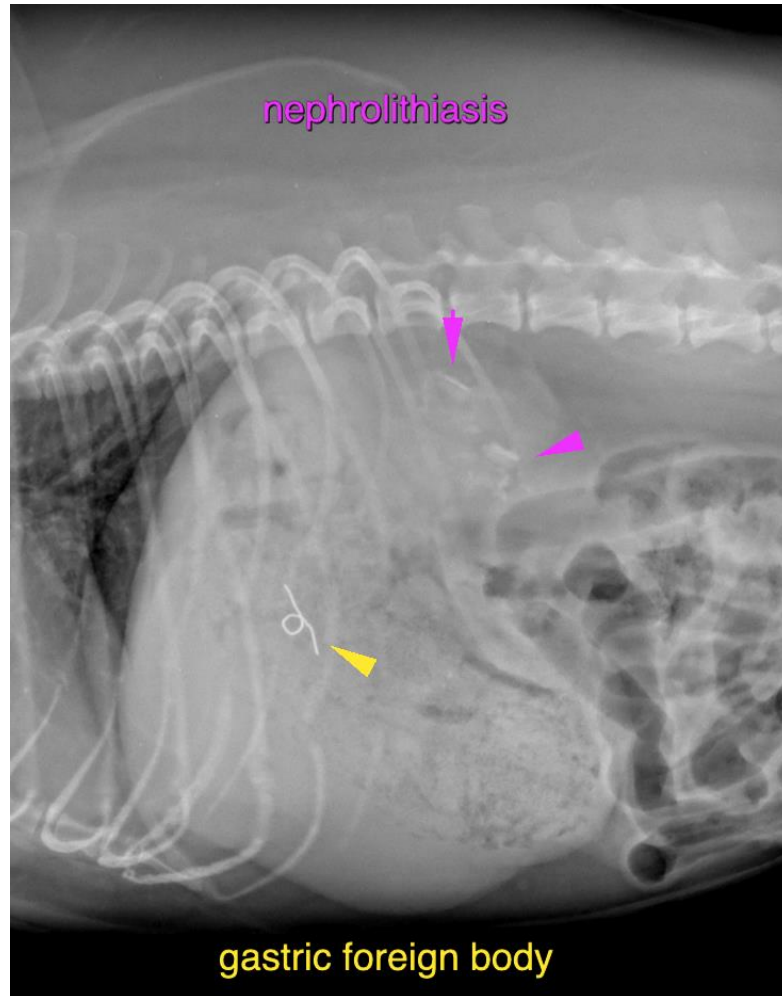
Damewood

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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.

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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