



PATIENT PRESENTING CLINICAL SIGNS

Loyal Kwan History: excessive drooling, reduced appetite for 2 days ,
Abnormal PE/Chem/CBC/UA Results: unremarkable

SPECIES RADIOGRAPHIC STUDY OF THORAX, ABDOMEN AND NECK

Canine The body condition score is 7/9 with a large amount of subcutaneous fat dorsal to the lumbar spine.

BREED

A small amount of ventral spondylosis is present at various places along the spine. The two caudal last sternbrae are dorsally deviated. Calcium deposits are present in the tendon of both supraspinatus muscles.

Tibetan Terrier

Neck

SEX

Linear, soft tissue opaque structures are located ventral to the larynx and are superimposed onto the cranial trachea in the right lateral recumbent view. A tube-like structure extends from the right ear to C3.

Spayed Female

AGE

A small amount of air is present in the esophagus just caudal to the larynx.

3 Years

Thorax

The lungs are in contact with the thoracic boundaries and the tips are pointed. On the VD view the lobar vessels in the right hemithorax are blurred and the bronchi enhanced. Bronchial wall calcification is evident on the left side.

INTERPRETED BY

Heike Rudolf, DVM,
Dr. med. Vet.,
DipECVDI DVR

The cranial mediastinum is of physiological size and opacity. The trachea runs parallel to the thoracic vertebrae and dips at the carina.

HOSPITAL NAME

St. Catharine's AH

The cardiac silhouette occupies 75% of the chest height and 2.5 intercostal spaces (VHS 10). No chamber or outflow tract enlargement is evident.

Abdomen

REFERRING VET

The abdominal detail is good; diaphragm and abdominal wall are intact.

Dr. Boctor

The liver is located within the costal arch and the caudo-ventral lobe is pointed.

The spleen appears physiological.

INVOICE

13805

The fundus shows a foamy pattern on the VD view; the small intestinal loops occupy the central abdomen and appear of homogeneous and physiological size. Colon and rectum contain a moderate amount of unformed fecal matter.

DATE

10/15/21



PATIENT Both renal shadows appear of physiological size, shape and opacity. The bladder is located in the abdominal cavity and contains a moderate amount of homogeneous fluid opacity.

Loyal Kwan

The uterine body is visible in the fat between colon and bladder neck; it has a physiological size.

SPECIES The region of the sublumbar lymph nodes appears physiological.

RADIOGRAPHIC DIAGNOSIS

Canine

- Foamy gastric contents
- Interstitial pattern
- Bronchial calcification

BREED

Tibetan Terrier

Incidental findings

SEX

- Supraspinatus tendon calcification, bilateral
- Spondylosis, mild

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

3 Years

The foamy appearance could be an artefact due to fluid mixing with air but could also represent a cloth foreign body. Repeat radiographs are recommended to see if the pattern is still in the same position two days later. Should this be the case, gastroscopy is recommended.

Wet hair appears to be superimposed onto the region caudal to the larynx.

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The interstitial lung pattern is a non-specific finding and could be due to decreased speed of reinflation after right lateral recumbency. Possible differential diagnoses for a true infiltrate include:

- Infection (bacterial, fungal e.g. candida, viral, Rickettsia, Spirochetes, parasitic)
- Inflammation (allergic e.g. eosinophilic bronchopneumonia and PIE, smoke inhalation)
- Edema
- Hemorrhage due to DIC
- Fibrosis
- Tumor (e.g. lymphoma – unlikely here)

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REFERRING VET

Dr. Boctor

Further evaluation by means of trachea-bronchoscopy with bronchoalveolar lavage should be considered if the clinical signs worsen or continue despite supportive treatment.

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PATIENT

Loyal Kwan

SPECIES

Canine

BREED

Tibetan Terrier

SEX

Spayed Female

AGE

3 Years

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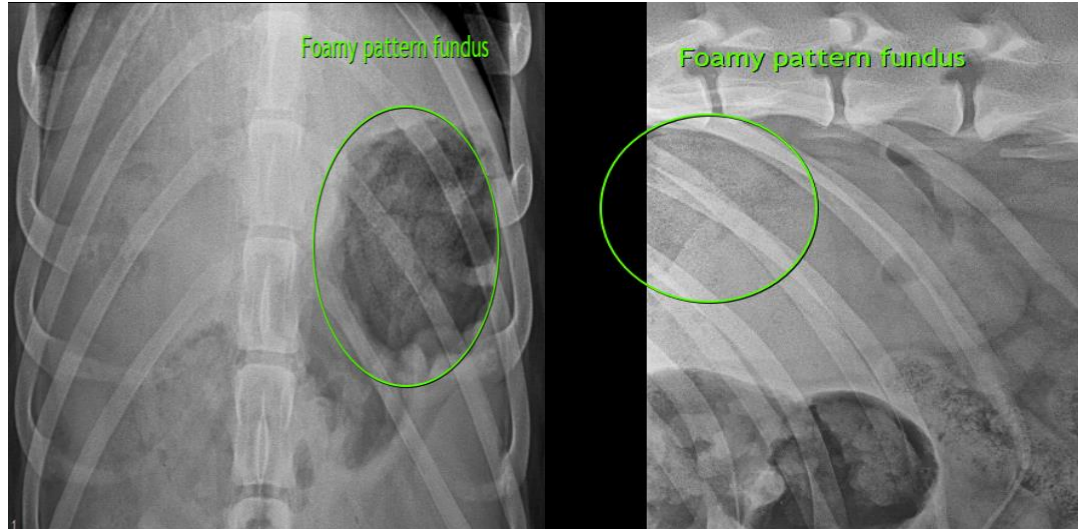
Dr. Boctor

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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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