

**PATIENT PRESENTING CLINICAL SIGNS**

Taz Bishop 2 DAYS OF LETHARGY HIGH FEVER

Abnormal PE/Chem/CBC/UA Results: SIGNIFICANT ELEVATION IN WBCs

SPECIES RADIOGRAPHS OF THE THORAX

Feline Catogram: RLR, LLR, DV

RADIOGRAPHIC FINDINGS**BREED** The body condition score is 7/9 with a large amount of intra-abdominal fat.

DSH The bony structures appear physiological.

SEX

Male Neuter

The right lung is separated from the rib cage by a soft tissue opacity and extends from rib 5 to rib 12 in the central portion of the thorax. The lobar edges are rounded. The lobes on the left are only mildly displaced away from the ribs and the lobes are slightly rounded. In right lateral recumbency the vessels for the cranial lung lobe appear to be of the same width as the rib where they are crossing rib 5.

A small amount of air is evident in the region of the cranial thoracic esophagus. The trachea is stretched, diverges slightly from the thoracic vertebrae and the carina is located at T6.

AGE

12 Months

The cardiac silhouette is obscured by the pleural fluid but occupies approx. 85% of the chest height.

RADIOGRAPHIC DIAGNOSIS**INTERPRETED BY**Heike Rudolf, DVM,
Dr. med. Vet.,
DipECVDI DVR

- Pleural effusion, R more than L
- Stretched trachea
- Tracheal elevation, mild

HOSPITAL NAMESt. Catherine's Animal
Hospital**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

A predominantly unilateral pleural effusion is usually due to inflammatory or infectious fluid, stopping the fluid transfer across the mediastinum. Thus, pyothorax and chylothorax are the most likely differential diagnoses. In association with an elevated temperature and increased white blood cells a pyothorax is likely which could be due to a bite wound after a cat fight. However, caudal displacement of the carina and elevation of the trachea could indicate a cranial mediastinal mass (e.g. abscess, thymic- or lymph node enlargement). A fluid sample can be obtained under ultrasound guidance, after the mediastinum has been assessed for masses and the heart for cardiomyopathy. Histology and bacteriology with sensitivity testing of the fluid are necessary for a tailored treatment.

REFERRING VET

Dr. Boctor

INVOICE

57683

DATE

4-8-23



PATIENT

Taz Bishop

SPECIES

Feline

BREED

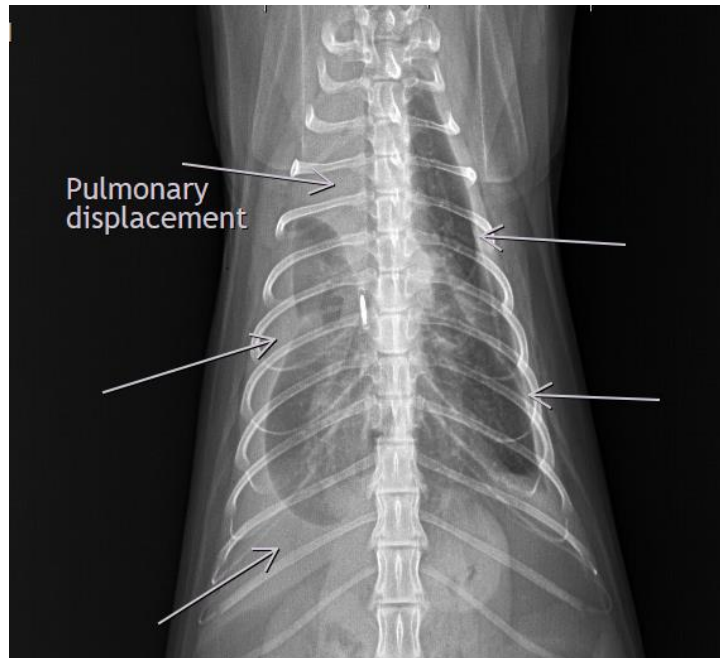
DSH

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

HOSPITAL NAME

St. Catherine's Animal
Hospital

Heike Rudolf, DVM, Dr. med. vet., DipECVDI, DVR
Dr.H.Rudorf@gmail.com

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