



PATIENT PRESENTING CLINICAL SIGNS

Cheetah Zerillo History: Coughing for the past 4 weeks. E/D/U/D fine. No V/D/S. BAR. Wt loss of 2 lbs in 2 yrs. Abnormal PE/Chem/CBC/UA Results: CBC/Chem/T4 Pending.

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Feline The body condition score is 6/9 with smooth alternating layers of fat and soft tissue opacity. The bony structures appear physiological.

BREED On both lateral views an approx. 5x3cm soft tissue mass follows a bronchus for the caudo-dorsal lung lobe. On the right lateral recumbent view the outline of the mass is undulating and separate, round masses are located in the vicinity of the large pulmonary mass lesion. On the rotated VD view the main mass lesion just to the left of the xiphisternum and may thus be located in the left caudal lobe. The rest of the lung parenchyma shows a reduced vascular outline and peripheral bronchi are highlighted.

SEX

Spayed Female The tracheal lumen is reduced from dorsally level with T3/4 and a soft tissue structure is located dorsal to the carina.

AGE

9 Years

The cardiac silhouette occupies 75% of the chest height and 2 intercostal spaces. No chamber or outflow tract enlargement is evident.

RADIOGRAPHIC DIAGNOSIS

- Multiple pulmonary masses
- Possible mediastinal and peribronchial lymphadenomegaly
- Gen. interstitial pattern

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The changes are highly suggestive of a primary lung tumor with metastases to pulmonary parenchyma and lymph nodes. Differential diagnoses are adenocarcinoma, bronchogenic carcinoma, lymphoma, granulomatous changes, abscesses and hematoma (though the latter is unlikely). A CT examination is recommended to further delineate the lesions and to obtain a biopsy. Alternatively, a straight DV radiograph can be obtained to identify the distance between main mass and rib cage; this can then be followed by ultrasound to obtain a trans-thoracic sample; tracheobronchoscopy can be carried out which may allow identification of a mass in the bronchus for biopsy or to obtain a BAL.

HOSPITAL NAME

Northvale VC

REFERRING VET

Dr. Stefanie Simon

TECHNICAL COMMENTS

VD rotated

INVOICE

23593

DATE

7/21/23



PATIENT

Cheetah Zerillo

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

9 Years

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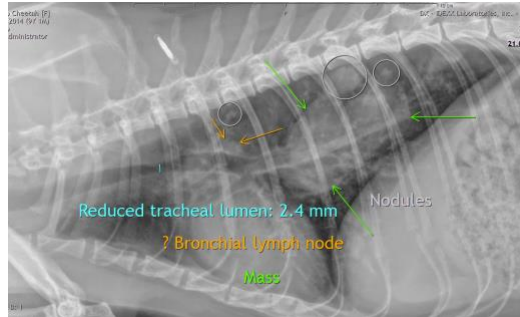
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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