



PATIENT PRESENTING CLINICAL SIGNS

Simba Siddique
 History: Trouble breathing/ wheezing
 Abnormal PE/Chem/CBC/UA Results:

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Feline The body condition score is 8/9 with smooth alternating layers of fat and soft tissue opacity. The bony structures appear physiological.

BREED The lungs are in contact with the thoracic boundaries and the tips are pointed; lung expansion is fair at best. The degree of pulmonary expansion is fair at best. Ill-defined round to oval soft tissue opacities are evident in all lung lobes.
 DSH

SEX The cranial mediastinum is of physiological size and opacity. The trachea diverges from the thoracic vertebrae and the carina is located at T5. Air is located in the cranial thoracic esophagus.

Spayed Female The cardiac silhouette is slightly elevated from the sternum by fat, occupies 75% of the chest height and 2.5 intercostal spaces. No chamber or outflow tract enlargement is evident.

AGE RADIOGRAPHIC DIAGNOSIS

13 Years

- Generalized interstitial pattern
- Localized consolidation round to rectangular
- Reduced lung expansion

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The generalized interstitial lung pattern is accentuated by the only fair expansion of the lung field as well as the obesity. Possible differential diagnoses for a true infiltrate include:

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- Infection (bacterial, fungal, viral, parasitic)
- Inflammation (allergic e.g. eosinophilic bronchopneumonia)
- Fibrosis
- Tumor (e.g. lymphoma)

REFERRING VET

Dr. Ehab Hanna

The apparent nodules and mass lesions could be the result of bronchiolitis with plugging of the bronchi, represent abscesses, granulomata or tumor/metastases. Obtaining samples is essential for a diagnosis. This can be done via trachea-bronchoscopy or ultrasound guided FNA.

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The reduced lung expansion could be due to fibrosis but obesity is known to worsen clinical signs of cough and impair lung function; weight control is strongly recommended.

TECHNICAL COMMENTS

DATE

8/26/21



PATIENT

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A human finger is in the primary beam. Only jpg images were submitted. The transformation from DICOM to jpg reduces the image quality and only allows limited manipulation of the image. More subtle lesions can thus easily be missed. For the best possible imaging reports I suggest submitting DICOM images in the future.

SPECIES

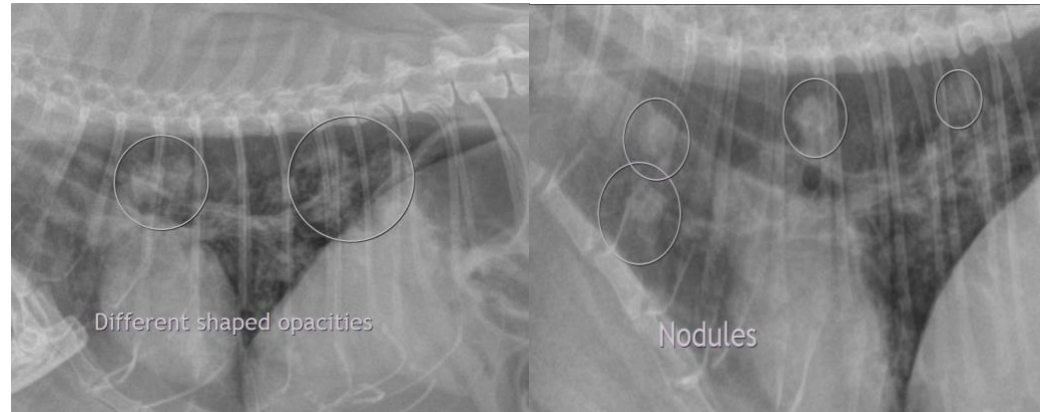
Feline

BREED

DSH

SEX

Spayed Female



AGE

13 Years

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.

INTERPRETED BY

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