



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Franklyn Zolper **PRESENTING CLINICAL SIGNS** History: Franklyn is a 6-year-old male neutered DSH that was presented for evaluation of coughing. He is eating, drinking, urinating and defecating normally. No C, V, D, S has been noted or reported. He has had some episodes of coughing and gagging over the past few months. Recommended to perform thoracic radiographs to rule out/in the possibility of feline asthma.

SPECIES

Feline

RADIOGRAPHIC STUDY OF THE THORAX

The body condition score is 8/9 with smooth alternating layers of fat and soft tissue opacity.

BREED

DSH

A partially formed and mineralized rib is evident on the lateral aspect of L1 on both sides (vestigial ribs).

The degree of pulmonary expansion is fair at best with the caudo-dorsal lobes intersecting T12. The dome of the diaphragm is in close contact with the caudal heart border. The main bronchial are highlighted.

SEX

Neutered Male

The cardiac silhouette is elevated from the sternum by fat which also causes trachea and carina be run parallel to the thoracic vertebrae. The fat also results in a double outline of the cardiac silhouette. The heart occupies approx. 75% of the chest height and 2.5 intercostal spaces. No obvious chamber or outflow tract enlargement is appreciated.

AGE

6 Years

RADIOGRAPHIC DIAGNOSIS

INTERPRETED BY

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

- Obesity
- Poor lung expansion
- Interstitial pattern

Incidental finding

HOSPITAL NAME

- Additional rib shadows, partially formed (possible transitional L1)
- Sample text

Beaches-Fallingbrook
VC

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The generalized interstitial lung pattern is a non-specific finding and accentuated by the only fair expansion of the lung field. Possible differential diagnoses for a true infiltrate include:

REFERRING VET

Dr. Matt Haghighat

- Fibrosis
- Infection (bacterial, fungal, viral, parasitic)
- Inflammation (allergic, smoke inhalation)
- Edema
- Hemorrhage
- Tumor (e.g., lymphoma)

INVOICE

13505

A reduced lung expansion would be more in line with lung fibrosis than feline asthma, which usually results in overexpansion. Further evaluation by means of tracheobronchoscopy with bronchoalveolar

DATE

1/20/22



PATIENT

Franklyn Zolper

lavage is recommended if the cough worsens because bronchitis can be present without radiographic evidence. Obesity and a large amount of pericardial fat will reduce the ability of the lungs to expand normally, and that alone can already result in a cough. Gagging is often associated with pharyngeal, laryngeal or gastro-oesophageal disorders which can be investigated further by means of abdominal ultrasound, visual inspection and endoscopy.

SPECIES

Feline

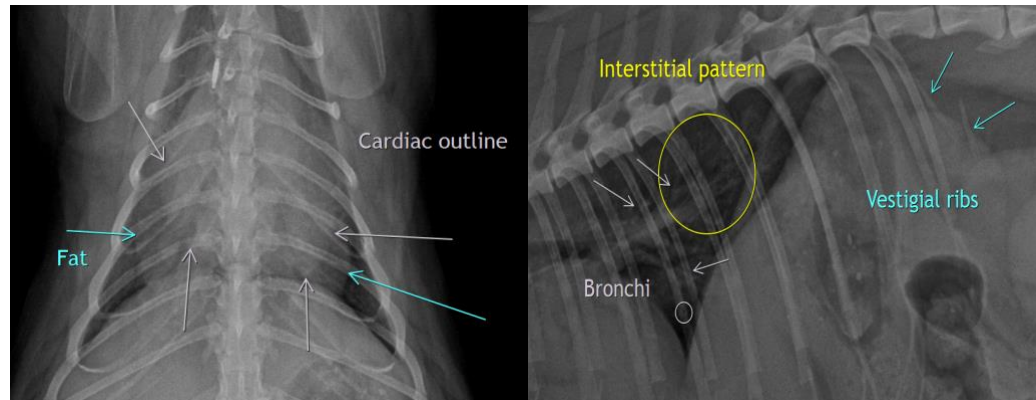
Obesity is known to worsen clinical signs of cough and impair lung function; weight control is strongly recommended.

BREED

DSH

SEX

Neutered Male



AGE

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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.

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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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REFERRING VET

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