



**PATIENT**

Leyla Zlotkowski

**PRESENTING CLINICAL SIGNS**

P has been coughing/hacking recently Vomits after food on and off  
 Abnormal PE/Chem/CBC/UA Results: Convenia 0.49ml SQ disp Pred 3mg/ml 0.8ml BID for 5 days taper Cerenia 16mg 1/4 tab SID for 4 days then stop on 5th day then repeat if necessary recommended switch L.I.G.F.Diet

**SPECIES**

Feline

**RADIOGRAPHIC STUDY OF THORAX AND ABDOMEN**

Lateral catogram, lateral thorax, VD abdomen, VD thorax

**BREED**

N/A

**RADIOGRAPHIC FINDINGS**

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

**SEX**

FS

The manubrium sterni has fused with the first sternebra.

Thorax

The lungs are in contact with the thoracic boundaries and the tips are pointed. A gap is present between caudal heart border and dome of the diaphragm. The lobar vessels are clearly visible to the tertiary branches.

**AGE**

6 Years

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

**INTERPRETED BY**

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

The cardiac silhouette occupies 75% of the chest height and 2 intercostal spaces. No chamber or outflow tract enlargement is evident. The caudal vena cava is straight and appears stretched.

Abdomen

**HOSPITAL NAME**

Animal Paradise  
 Hospital

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

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

The spleen extends along the left abdominal wall and its surfaces are slightly blurred.

**REFERRING VET**

Dr. Mostafa Elshafie

The stomach is moderately filled with air and food; the small intestinal loops occupy the central abdomen and appear of homogeneous and physiological size. Colon and rectum contain a moderate amount of formed fecal matter.

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Both renal shadows have a physiological size, shape and opacity; the surfaces are smooth. The bladder is located in the abdominal cavity and contains a small amount of homogeneous fluid opacity.

The region of the sublumbar lymph nodes appears physiological.

**DATE**

8-26-21

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**RADIOGRAPHIC DIAGNOSIS**

- Over-inflation of lung lobes
- Interstitial pattern
- Obesity

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- Incidental finding
- Congenital sternal anomaly, mild

**BREED**

N/A

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Considering the obesity, the lungs are well expanded. This suggests air trapping as occurs in feline asthma.

**SEX**

FS

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

would be possible differential diagnoses.

**AGE**

6 Years

Tracheobronchoscopy with BAL is recommended. Pharyngeal and laryngeal examination may reveal a mass or laryngeal paralysis.

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Dr. med. Vet.,  
DipECVDDI DVR

Ultrasound of the abdomen will aid in the assessment of gastro-intestinal wall layering and size. Examination of the esophagus may be useful to identify esophagitis and esophageal motility disorder.

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

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**REFERRING VET**

Dr. Mostafa Elshafie

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**SPECIES**

Feline

**BREED**

N/A

**SEX**

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**AGE**

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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.

**Heike Rudorf**, DVM, Dr. med. vet., DipECVDDI, DVR  
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