



PATIENT	PRESENTING CLINICAL SIGNS
Kofi Guison	Abdominal and heavy breathing as per O, with history of allergy/asthma, is not eating since Thursday, is on Flovent for a long time.
SPECIES	Abnormal PE/Chem/CBC/UA Results: Blood work shows severe elevation in white blood cells and neutrophils. Need to rule out pneumonia vs. allergy vs. tumor
Feline	RADIOGRAPHS OF THE THORAX
	RLR, LLR, VDx3
BREED	RADIOGRAPHIC FINDINGS
Persian	The body condition score is 4/9 and the skin is outlining the lumbar dorsal spinous processes. The ribs are parallel to each other, and the intercostal spaces are wide.
SEX	The edges of the lung lobes are rounded, and the dorsal lobes are separated by a thin line of soft tissue opacity. All lobes are over-expanded, and the dorsal crus of the diaphragm is located at caudal L1. The dome located level with T11, resulting in an increased gap between heart and diaphragm. The lung overlying the cardiac silhouette is consolidated with air-bronchograms. The cranial lobes have a mixed pattern which ranges from thickly reticular with highlighted bronchi, to hazy alveolar with air-bronchograms. The caudo- and mid-ventral lobes show peribronchial- and bronchial calcification. On the VD, a wedge-shaped opacity extends laterally from the hilus of the lung.
Neutered Male	
AGE	
8 Years	
INTERPRETED BY	The intrathoracic trachea is wider than the cervical one (1cm vs 0.8cm) diverges from the thoracic vertebrae and the carina is located mid-thorax. Air is present in the esophagus, resulting in a dorsal tracheal stripe sign.
Heike Rudolf, DVM, Dr. med. Vet., DipECVDDI DVR	The cardiac silhouette is obscured by the lung pathology, but it appears to slope forward, thus increasing the sternal contact.
HOSPITAL NAME	The stomach contains a moderate amount of air.
Truscott Animal Hospital	RADIOGRAPHIC DIAGNOSIS
REFERRING VET	<ul style="list-style-type: none"> • Generalized, mixed lung infiltrate • Bronchial and peribronchial calcification • Overexpansion of lung/dyspnea • Emaciation
Dr. Medhat Meawad	
INVOICE	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
55832	The changes are chronic in nature and the generalized infiltrate suggest infection or/and tumor. Intraluminal calcification of some bronchi indicates a “tree in bud sign” which is consistent with bronchiolar and broncho-alveolar plugging as seen with feline asthma. In combination with leukocytosis obstructive bronchopneumonia is likely. This may be accompanied by feline asthma and/or a tumor such as lymphoma. Only histopathology can give an accurate diagnosis. The changes are in close contact with the body wall and samples can be obtained under ultrasound guidance. Intraluminal sampling under G.A. is likely to cause difficulties during recovery. Alternatively, empirical treatment under oxygenation can be tried. Parasitic infections, such as
DATE	
12-24-22	



PATIENT

lung worm, have should be ruled out.

Kofi Guison

As the small intestinal loops show little gas, the large amount of gastric air is likely due to the stress during radiography.

SPECIES

Feline

BREED

Persian

SEX

Neutered Male

AGE

8 Years

INTERPRETED BY

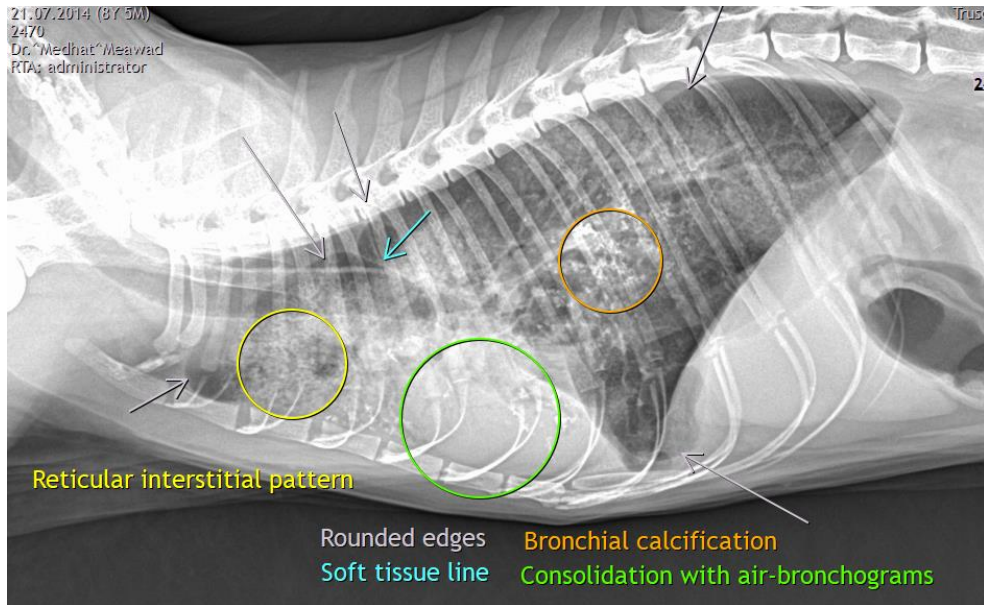
Heike Rudolf, DVM,
Dr. med. Vet.,
DipECVDI DVR

HOSPITAL NAME

Truscott Animal
Hospital

REFERRING VET

Dr. Medhat Meawad



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.

Heike Rudolf, DVM, Dr. med. vet., DipECVDI, DVR
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INVOICE

55832

DATE

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