



PATIENT PRESENTING CLINICAL SIGNS

Ghost Volk Pt presented acute onset respiratory distress. Panting, increased respiratory rate / effort

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

SPECIES An overview study including the thorax and abdomen in three imaging planes is provided for review.

Feline **RADIOGRAPHIC FINDINGS**

Thorax

BREED The ribs are diverging, and the thoracic volume is increased.

DSH The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

SEX

MN

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

AGE

12 Years

The lung parenchyma presents a generalized significant unstructured reticular pattern with ill-defined foci of alveolar lesion in the right caudodorsal and caudoventral lung field lung field and left

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

INTERPRETED BY

Abdomen

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The vertebral endplates L5/L6 present moderate spondylosis formation.

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

HOSPITAL NAME

Rockaway Animal
Hospital

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

The liver is appropriate in position, size and presents uniform opacity.

The splenic head is in the anticipated position and within normal limits for size and opacity.

REFERRING VET

Dr. Maniar

The volume of the left kidney is moderately increased and the right kidney has a significant decreased size. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

The stomach is moderately distended by gas.

INVOICE

57169

The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

The colon is seen in the expected position and presents with appropriate content.

RADIOGRAPHIC DIAGNOSIS

DATE

3-9-23

- Generalized significant unstructured interstitial lung pattern with multiple ill-defined foci with alveolar pattern
- Aerophagia
- Left sided renomegaly



- PATIENT**
- Right sided chronic nephropathy
 - Spondylosis deformans

Ghost Volk

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Feline

The predominant significant interstitial lung pattern with the multiple foci of alveolar pattern in combination with the acute onset of clinical signs are most suggestive for pneumonia. Other potentials can include parasitic (e.g. Toxoplasmosis, lung worm), endo- or exogenous lipid pneumonia (e.g. secondary to chronic bronchial disease), pulmonary fibrosis or neoplasia (e.g. carcinoma, round cell tumor). Less common differentials that likely would be associated with systemic disease are mycotic infection, Mycobacterium, feline infectious peritonitis virus. If not done so yet, complementing workup by complete blood work is recommend to screen for inflammatory changes. If no inflammatory changes are appreciated, ultrasound guided FNA sampling of the consolidated pulmonary regions appears as a feasible minimally invasive advanced diagnostic test.

BREED

DSH

SEX

MN

The left sided renomegaly might be a compensatory hypertrophy due to the right renal changes. Potentials can include nephritis, renal lymphoma, early stage of perirenal pseudocyst. Ultrasound can be used to rule out structural changes of the left kidney.

AGE

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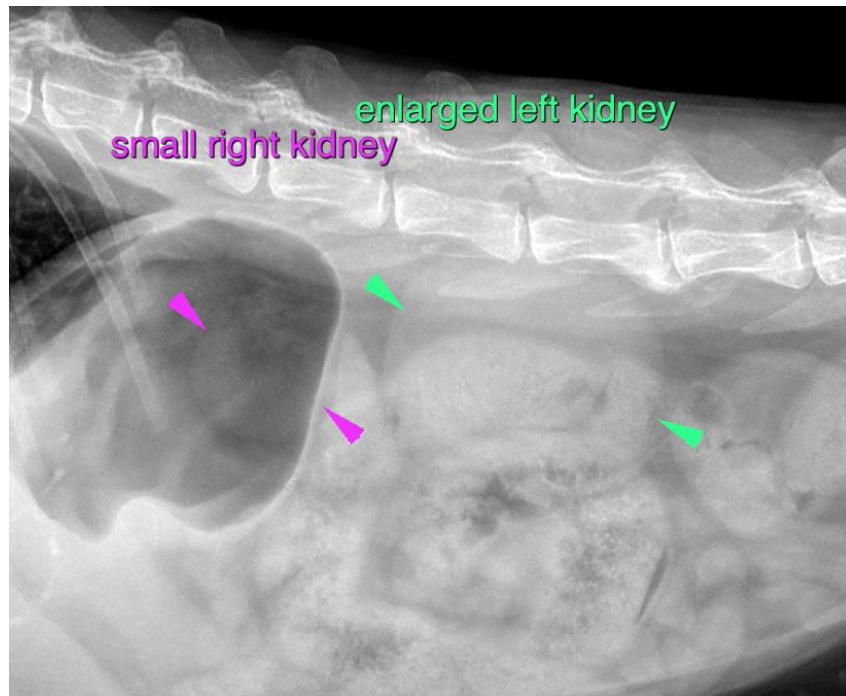
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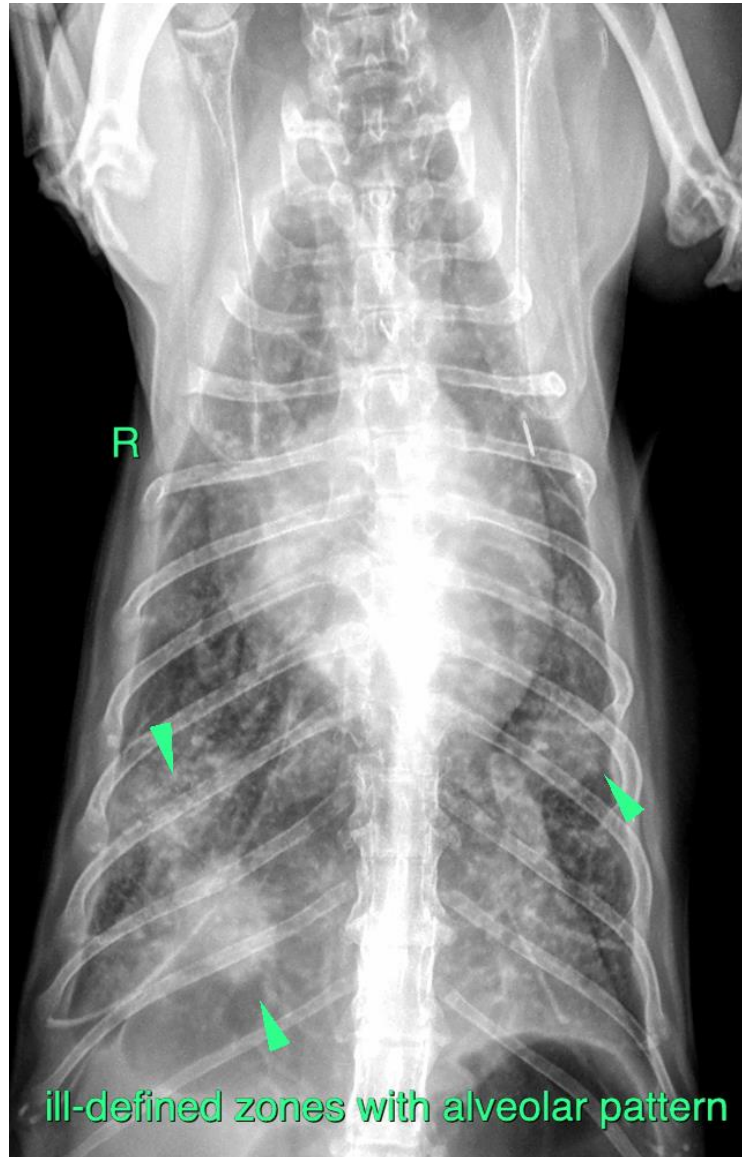
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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