



PATIENT PRESENTING CLINICAL SIGNS

GG Adams History: increase resp rate. abd pain on palpation.
Abnormal PE/Chem/CBC/UA Results: NSF

SPECIES RADIOGRAPHIC STUDY OF THORAX AND ABDOMEN

Feline The body condition score is 7-8/9 with a concave right lateral abdominal wall accompanied by irregular soft tissue and fat layers.

BREED The LS disc space is narrower than the other lumbar disc spaces. The last sternebra is short and mildly dorsally located.

DSH

Thorax:

SEX The lateral views show rounding of the caudo-dorsal lobes. On the VD the left caudal lobe terminates level with rib 11, following the direction of the rib, and the right one level with T12/13 in a convex fashion. A soft tissue mass effect is present between ribs 10 and 12 on the left which shows a circular mineralization in its cranial aspect. On one lateral view a beak like soft tissue opacity seems to arose from the region of one diaphragmatic crus.

Spayed Female

AGE

13 Years The lobar vessels are not clearly outlined and doughnuts are evident on the lateral view.
The carina is located at T6.

INTERPRETED BY

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

The ventral outline of the cardiac silhouette is indistinct due to an increased opacity in the region of the pericardial fat; a double cardiac outline is evident on the VD view indicating surrounding fat. The heart occupies 75% of the chest height and 2 intercostal spaces. No chamber or outflow tract enlargement is evident.

HOSPITAL NAME Abdomen:

Rockaway AH The abdominal detail is good and the abdominal wall is intact.

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

REFERRING VET

Dr. Maniar

The spleen appears physiological.

The stomach contains a small amount of air; 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 and some gas.

INVOICE

12915 Both renal shadows appear physiological. The bladder is located in the abdominal cavity and contains a small amount of homogeneous fluid opacity.

DATE

8/31/21



PATIENT The region of the sublumbar lymph nodes appears physiological.

GG Adams **RADIOGRAPHIC DIAGNOSIS**

- SPECIES**
- Soft tissue mass left caudo-dorsal lobe
 - Localized pulmonary calcification left caudo-dorsal lobe
 - Broncho-interstitial pattern, generalized

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

DSH

SEX

Spayed Female

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The mass lesion could be arising from the diaphragm or be partially located in the lung lobe. A mediastinal origin in the region of the esophagus is also possible. To get a better impression of the origin of the altered opacities, a CT examination would be the best choice and the generalized lung pathology would also be seen better. Alternatively, a Barium study will outline the esophagus, lower esophageal sphincter and stomach and their relationship to the mass lesion. One deeply inspiratory and a complete expiratory lateral recumbent view can help differentiate between diaphragmatic and lung origin. Ultrasound can also be helpful to follow the contour of the diaphragm and a right lateral recumbent view may position the mass effect close to the thoracic wall for direct examination and FNA.

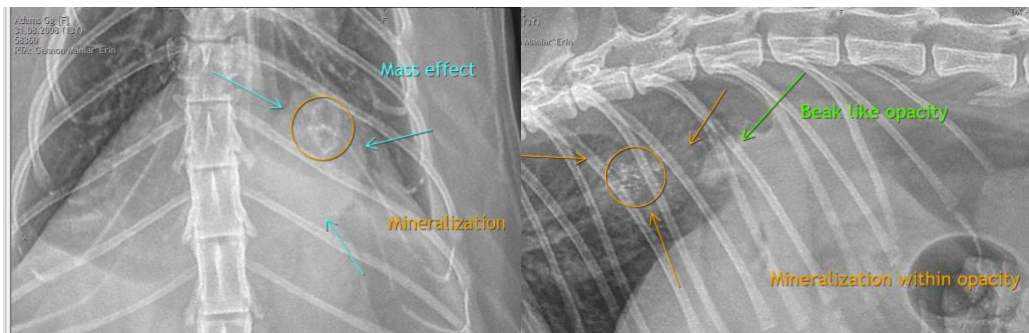
The irregular outline of the right abdominal wall probably represents a positioning artefact.

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HOSPITAL NAME

Rockaway AH



REFERRING VET

Dr. Maniar

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.

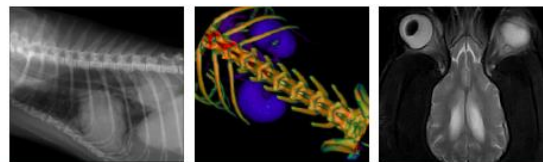
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Heike Rudorf, DVM, Dr. med. vet., DipECVDI, DVR
dr.h.rudorf@gmail.com

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Feline

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Spayed Female

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