



PATIENT PRESENTING CLINICAL SIGNS

Max McDaniel In Jan/Feb he was excessively licking his abdomen and it appeared to be a primary skin issue. Was started on Pred'lone - no improvement and then Atopica was started - he stopped licking and the hair on his belly started to grow back. Suddenly this morning he came up from the basement and collapsed in the kitchen - unresponsive then eventually he recovered and has been quiet. His appetite over the last few days has decreased as well; fixed dilated pupils (one has been like this since a kitten) BP 141/124 MAP 129 ; thought there maybe a mass/feces mid cranial abdomen and proceeded with x-rays

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

12 Years

Abnormal PE/Chem/CBC/UA Results: CBC: PVC 18% with low platelets at 56 (confirmed on smear) Chem - increased Chol; TP >120g/L; SDMA 21 ug/dl; hi normal Ca level; otherwise NSF TT4 - WNL

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Right lateral and ventrodorsal whole body views totaling 3 images available for review in jpeg format.

Only jpg images were submitted. The transformation from DICOM to jpg only allows for limited manipulation of the image. For the best possible results, we suggest submitting DICOM images in the future. Please do not hesitate to contact us should you need any help with the submission process.

RADIOGRAPHIC FINDINGS

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Thorax

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

HOSPITAL NAME

Petworks Veterinary
Hospital

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

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

REFERRING VET

Dr Trudeau

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

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

INVOICE

47434

The lung parenchyma presents the expected architecture and opacity. The intrapulmonary vascular branching is seen up to the third order lung vessels.

DATE

9-16-21

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

Abdomen

**PATIENT**

The surrounding bony structures are within normal limits.

Max McDaniel

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

SPECIES

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

Feline

Mild generalized enlargement of the liver is noted with slightly rounded lobar margins.

The lateral contour of the splenic tail is mildly wavy in appearance.

BREED

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

DSH

SEX

Position and content of the stomach are considered within normal limits.

MN

The small intestinal loops are mildly turgid in appearance yet evenly distributed throughout the mid abdomen and without evidence of abnormal dilation. There is no significant mass effect in the mid abdomen.

AGE

The large intestine is mostly empty except for a mild amount of fecal material in the ascending and transverse colon.

12 Years

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RADIOGRAPHIC DIAGNOSIS

- Radiographically normal thorax.
- Mild hepatomegaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic presentation of the thorax and abdomen is considered benign and within age related normal limits except for mild generalized hepatomegaly. Consider metabolic / endocrine hepatopathy including hepatic lipodosis. Diffuse inflammatory neoplastic infiltrate cannot be ruled out entirely but is not necessarily likely based on the radiographic findings alone. Correlate with the laboratory values and consider abdominal ultrasound with eventual parenchymal sampling as indicated.

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PATIENT

Max McDaniel

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.

SPECIES

Feline

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.

BREED

DSH

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