



PATIENT

Skye Marin

PRESENTING CLINICAL SIGNS

was presented with episode of incoordination, inappetence and vomiting. I am suspicious about PSS
Abnormal PE/Chem/CBC/UA Results: elevated ALP, ALT

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Right/left lateral and ventrodorsal whole body views totaling 3 images available for review.

BREED

Miniature Pinscher

RADIOGRAPHIC FINDINGS

Thorax

The surrounding bony structures are within normal limits.

SEX

Female

The extrathoracic soft tissues present homogeneous without abnormalities.

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.

AGE

5 Months

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.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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.

HOSPITAL NAME

St. Catherine's Animal
Hospital

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

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

REFERRING VET

Dr. Boctor

Abdomen

The surrounding bony structures are within normal limits.

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

INVOICE

47768

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

The liver is completely contained within the ribcage and hardly seen owing to its small size.

DATE

10-12-21

The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic body and tail are considered normal for position, size, shape and opacity.

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary



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bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

The stomach is post-prandial and deviated cranially owing to the small size of the liver.

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Canine

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.

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RADIOGRAPHIC DIAGNOSIS

- Microhepatica.
- Radiographically normal thorax.

SEX

Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study of the abdomen reveals microhepatica. Differential diagnosis includes hepatopathy including congenital and less likely acquired portosystemic shunting as well as chronic hepatitis with fibrosis and anatomic variant. Correlate with the laboratory values and consider ultrasound versus CT for further definition.

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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.

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