



PATIENT

Sofie Esposito

PRESENTING CLINICAL SIGNS

Screams as if in pain when the abdomen is palpated or when the pet is picked up. rDVM suspected cervical pain during one of the visits. Apparently has had some CP deficits in one of the rear limbs but not observed today prior to CT.

SPECIES

Abnormal PE/Chem/CBC/UA Results: Obese, ambulatory x 4, patient moves her neck without any issues, no CP deficits noted

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SPINE & ABDOMEN

BREED

Plain and post contrast studies of the entire spine and abdomen available for review.

Shiba Inu Mix

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Spine

Polyostotic aggressive osteolytic lesions are seen throughout the spine.

Female Spayed

Punched out lytic defects are present within the dorsal spinous process of the 6th lumbar vertebra.

AGE

Multiple thoracic and lumbar vertebrae reveal permeative lysis throughout their bodies, arches, and spinous processes.

11 Years

A vacuum phenomenon of the T12/13 intervertebral disc is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Early spondylosis is present at L6/7.

Abdomen

HOSPITAL NAME

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

Mobile Pet Imaging

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

REFERRING VET

Meaux

The adrenal glands are within normal limits for size, shape and organ architecture.

Generalized enlargement of the spleen with mass effect and scalloping splenic margins is noted. Attenuation and enhancement of the spleen are uniform.

INVOICE

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

47618

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

DATE

9-30-21

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.



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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Polyostotic aggressive osteolytic lesions of the spine.
- Splenomegaly meeting neoplastic criteria.

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals polyostotic aggressive osteolytic lesions throughout the spine.

BREED

Shiba Inu Mix

The splenic findings are highly suggestive for a diffuse neoplastic infiltrate. The two main differential diagnoses are multiple myeloma/plasmacytoma and round cell neoplasia. Consider sampling starting with the spleen for further definition.

SEX

Female Spayed

AGE

11 Years

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HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

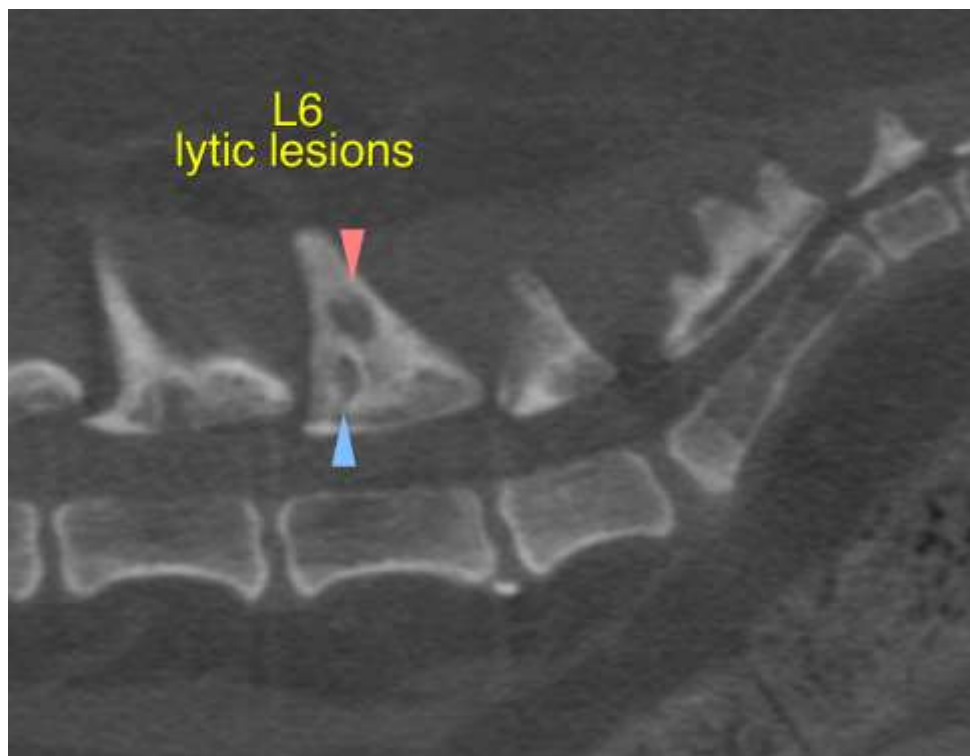
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

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