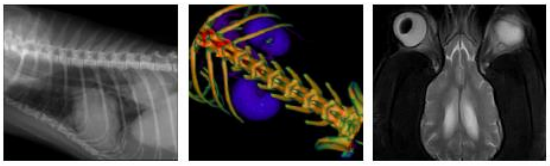
SonoPath Teleradiology

EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Nala Foley

SPECIES

Canine

BREED

Golden Retriever

SEX

FS

AGE

7 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Boca Park Animal Hospital

REFERRING VET

Morgan Spaulding

INVOICE

51215

DATE

3-28-22

PRESENTING CLINICAL SIGNS

patient has been off for the past month, dec appetite and more lethargic, o reports less appeite for 3 days; has been hiding in her closet for the last month
Abnormal PE/Chem/CBC/UA Results: BW pending; PE slight pain when lifted up back half of body (trying to manipulate spine), rest NSF

RADIOGRAPHIC STUDY OF THE ABDOMEN & LUMBAR SPINE

Right/left lateral and ventrodorsal views of the abdomen including lumbar spine totaling 3 images available for review.

RADIOGRAPHIC FINDINGS

Lumbar Spine

A large amount of smooth and mostly continuous new bone formation is seen ventral of the caudal thoracic, lumbar, and lumbosacral spine. The transition between the new bone formation and the ventral contours of the vertebral bodies is smooth. The thoracolumbar, lumbar, and lumbosacral spine are completely bridged by the new bone formation.

The width of the intervertebral disc spaces appears to be maintained.

A moderate amount of smooth new bone is associated with the articular facets in the caudal thoracic and lumbar spine.

Osseous fusion of the 4^{th} and 5^{th} dorsal spinous processes and vertebral arches is seen.

Mild new bone formation is seen associated with the contours of the spinous processes of the last lumbar vertebra and sacral crest.

Abdomen

The abdominal serosal detail is maintained.

The kidneys and urinary bladder present within normal limits.

There is no evidence of hepatomegaly or abnormal opacities of the liver.

The splenic tail is seen and present within normal limits.

Mild gastric aerophagia is noted.

The small intestinal loops are evenly distributed throughout the mid abdomen and present no evidence of dilation or abnormal content.

The colon contains a mild amount of fecal material.

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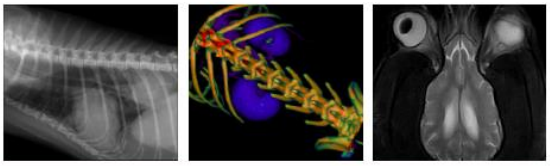

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RADIOGRAPHIC DIAGNOSIS

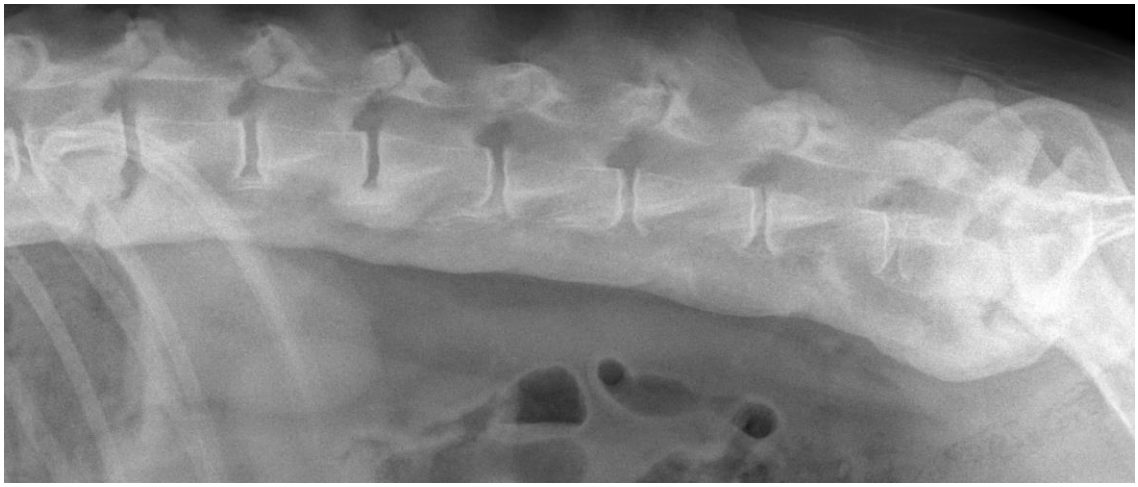
- Disseminated idiopathic skeletal hyperostosis.
- Radiographically normal abdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings of the spine are compatible with DISH, disseminated idiopathic skeletal hyperostosis which is typically not associated with degenerative or other disc disease. However, can lead to increased rigidity and decreased range of motion of the spine as it has to be assumed in this case.

No structural abnormality of the abdomen was identified.

MRI of the lumbar spine and lumbosacral junction could be considered in order to rule out differential diagnoses or presence of other concurrent spinal pathology depending on the severity of the clinical signs.



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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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