



PATIENT PRESENTING CLINICAL SIGNS

Nala Marcano This study is a recheck almost 6 weeks out of antimicrobial therapy, gaba, and pred for disco spondylitis. currently on amoxiclav and gabapentin. the patient is doing well urine culture was obtained today In combination with the history of chronic pain, the negative initial radiographic study, and the osteolytic lesions of the vertebral endplates L5/L6, the appreciated changes are compatible with chronic disco spondylitis and secondary pathological depression fracture. Complementing workup by an abdominal ultrasound examination – including complete urinalysis – and thoracic radiographs would be ideal to screen for potential infectious nidus. Cross-sectional imaging can be considered to check for the degree of supposed myelocompression either due to spinal epidural empyema or inflammatory granulation tissue formation. Long-term pain management and antimicrobial medication are the therapy of choice – surgical debridement might be considered based on findings of advanced diagnostic imaging.

SPECIES

Canine

BREED

Cane Corso

Abnormal PE/Chem/CBC/UA Results: urinalysis - possible cocci

SEX

Female

RADIOGRAPHIC STUDY OF THE LUMBAR SPINE

Radiographs of the lumbar spine in two orthogonal imaging planes are provided for review.

RADIOGRAPHIC FINDINGS

In comparison to the preceding radiographic study, progressive new bone formation is seen along the intervertebral disc space L5/L6. The vertebral body of L5 is stationary foreshortened. Mild increased dorsal kinking of the cranial endplate of L6 is noted. Stationary mild step formation is appreciated between L5/L6.

AGE

10 Months

INTERPRETED BY

RADIOGRAPHIC DIAGNOSIS

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

- Chronic discospondylitis with likely pathological depression fracture caudal vertebral endplate L5 – progressive osseous remodeling and osseous consolidation of the intervertebral disc space L5/L6

HOSPITAL NAME

Paseos Veterinary Center

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study presents progressive osseous consolidation of the intervertebral disc space L5/L6 with progressive healing/ankylosis of the discospondylitis. Recommend continuation of the antimicrobial therapy ± pain medication for at least 6 more weeks.

REFERRING VET

Dr. F. Ortiz

INVOICE

59863

DATE

8-22-23



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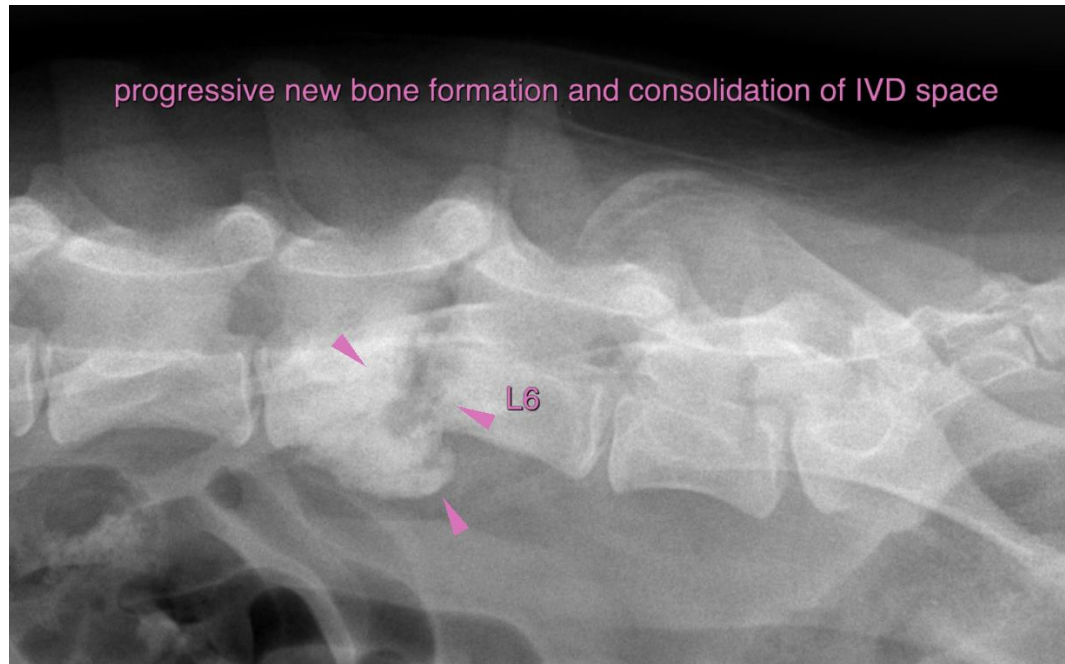
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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