



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Josie Gonzalez
SPECIES Canine
BREED Beagle Mix

History: Josie presented for weakness and wobbly gait. On exam she has muscle atrophy in both front legs. There is mild proprioceptive deficits in both front legs. She does not limp but her front paws seems to flip up instead of being raised up. She has no neck pain. She seems lethargic? Not as much energy as she usually has. She holds her neck level not up. We did see a slight improvement with steroids and double p 2 an herbal medication for disc pain and cage rest over night. She seem to hold her head up better, she has more energy and the proprioceptive deficits were slightly improved. There is a lucent area seen on the V/D view of C3, The transverse processes of C6 and C7 seemed thicker and wider when compared to the other transverse processes. The back legs are normal with no pain or proprioceptive nerve deficits.

SEX

Spayed Female

RADIOGRAPHIC STUDY OF THE C-SPINE

The surrounding fat and musculature appear to be symmetrically developed.

AGE

10 Years

Number and shape of the vertebrae are physiological. The skeletal structures are well mineralized and have smooth surfaces.

The facet joints are congruent.

INTERPRETED BY

Heike Rudolf, DVM,
 Dr. med. Vet.,
 DipECVDDI DVR

The C3/4 disc space appears to be reduced compared to the adjacent ones.

A moderate amount of air is present in the oesophagus just caudal to the cricopharyngeal sphincter (C2/3).

HOSPITAL NAME

Pet Med Plus

RADIOGRAPHIC DIAGNOSIS

- Reduced disc space C3/4

REFERRING VET

Dr. Donita McElroy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Accurate positioning of the spine is difficult, even under G.A., and cord compression can only be identified with myelography or in cross sectional imaging. CT or MRI is strongly recommended to rule out brachial plexus tumour and a mass in the spinal canal. The reduced disc space could be the result of sagging of the vertebrae in this region or could represent a sign of disc extrusion. Superimposed gas in oesophagus and trachea can mimic lucent lesions in the vertebrae which is also avoided in cross sectional imaging. Size and shape of the transverse processes varies physiologically and the unilateral change in thickness is due to a slight rotation.

INVOICE

13754

DATE

10/14/21



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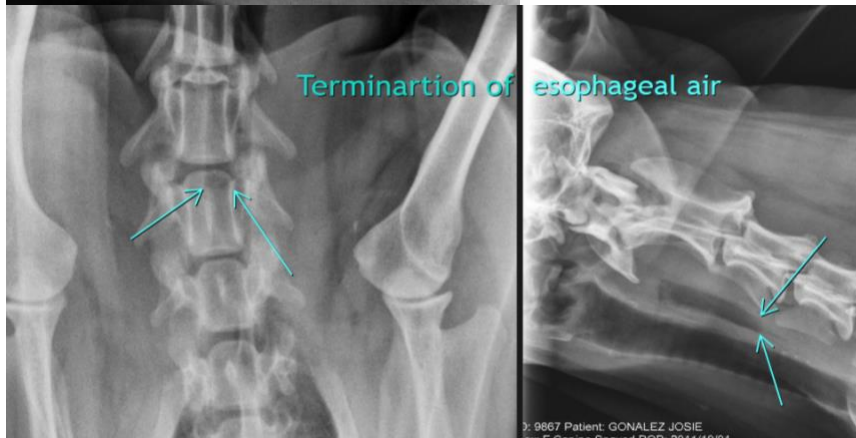
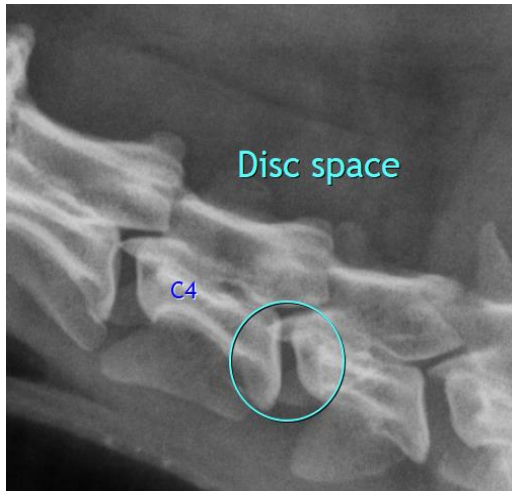
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

REFERRING VET

Dr. Donita McElroy

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.

Heike Rudorf, DVM, Dr. med. vet., DipECVDI, DVR
dr.h.rudorf@gmail.com

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