



PATIENT PRESENTING CLINICAL SIGNS

Junie Kelly History: Junie presented for left lower back pain a week and a half duration
Abnormal PE/Chem/CBC/UA Results:

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORACIC & LUMBAR SPINE AND HIND LIMBS

Canine A high resolution pre- and post-contrast CT study of the skull and abdomen and a post-contrast CT study of the thorax are provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Mixed 14 thoracic vertebra are present. The spinous process of T1 is incompletely fused. The remainder of the osseous and surrounding soft tissue structures of the thoracic spine are within normal limits.

SEX Both elbow joints present advanced osteophyte new bone formation; an isolated osseous fragment is seen at the tip of the medial coronoid process of the right elbow joint.

Spayed Female

The vertebral endplates of the lumbosacral junction present mild spondylosis formation. The remainder of the osseous and soft tissue structures of the lumbar spine are within normal limits.

AGE

2 Years

Both coxofemoral joints present moderate osteophyte new bone formation. The acetabular groove bilaterally is shallow and the center of the femoral heads is lateral to the dorsal acetabular rim.

The remainder of the osseous and soft tissue structures of the hind limbs are within normal limits.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Advanced degenerative osteoarthritis elbow joints bilaterally, due to fragmented coronoid process
- Degenerative osteoarthritis coxofemoral joints bilaterally, due to hip dysplasia
- Spina bifida occulta T1, incidental
- Thoracolumbar transitional vertebra, incidental
- Mild spondylosis deformans

HOSPITAL NAME

Alberto

REFERRING VET

VCA Sunrise

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study presents no macromorphological abnormality, explaining the history of lower back pain. There is no evidence of compressive myelopathy. However, protrusion/extrusion of isoattenuating material is a consideration. If clinical signs are refractory to therapy or neurological deficits develop, complementing workup by a myelographic CT study or MRI study can be performed as advanced imaging modalities.

INVOICE

13515

Acute on chronic insult on the degenerative joint disease of the coxofemoral joints might contribute to clinical signs as well.

DATE

1/20/22



PATIENT

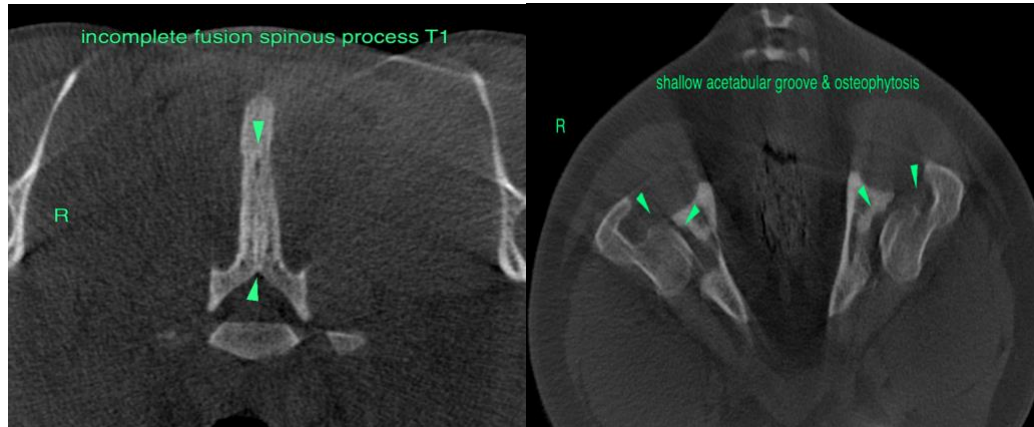
Junie Kelly

SPECIES

Canine

BREED

Mixed



SEX

Spayed Female

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.

AGE

2 Years

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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